



2014 Teacher Value-Added Data by Subjects

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect of Beginning Teachers* to State Average for Apprentice Licensed Teachers

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Subject	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers	Number of Institutions
Algebra I	-0.2611	-0.71	0.4777	93	9
Algebra II	-0.3892	-1.02	0.3079	47	7
Biology I	0.1739	0.23	0.8178	11	2
Chemistry	-0.2819	-0.26	0.7969	12	2
EOC Composite	-0.5904 (-)	-4.10	0.0000	576	28
English I	0.3780 (+)	1.79	0.0745	80	9
English II	-0.2436	-1.31	0.1894	67	7
English III	0.2361	1.17	0.2438	43	5
Math	-0.4850 (-)	-3.33	0.0009	951	28
Reading/Language	-0.1239 (-)	-1.94	0.0529	969	27
Science	-0.2667 (-)	-1.68	0.0921	756	26
Social Studies	-0.1885	-1.20	0.2321	761	26
TCAP Composite	-0.6977 (-)	-6.19	0.0000	1919	30
US History	-0.2977	-1.07	0.2835	38	6

Notes

. indicates an institution had fewer than 5 teachers.

- indicates a statistically significant negative difference from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.6067	-0.58	0.5619	8
Belmont University	.	.	.	4
Bethel University	.	.	.	2
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	-0.5835	-0.56	0.5770	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	4
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-1.3205 (-)	-1.89	0.0584	18
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0
Tennessee Technological University	-0.5080	-0.54	0.5872	10

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	0.8627	0.71	0.4751	6
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	2.6045 (+)	1.86	0.0626	5
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	3
University Of Tennessee, Knoxville	0.6999	1.18	0.2370	25
University Of Tennessee, Martin	-1.8515 (-)	-1.66	0.0980	7
Vanderbilt University	-1.6471	-1.36	0.1728	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	2

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	2
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	1
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	-0.2599	-0.25	0.8045	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	2
Lipscomb University	.	.	.	2
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	-1.2634	-1.55	0.1204	10
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1
Tennessee Technological University	-0.8533	-0.81	0.4163	6

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	2
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	3
Union University	1.1071	0.97	0.3308	5
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	-1.1609	-1.01	0.3128	5
University Of Tennessee, Knoxville	0.2817	0.29	0.7719	7
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	-0.5754	-0.63	0.5268	8
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	2
Bethel University	.	.	.	1
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	0.5196	0.51	0.6097	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	1
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	2
Tennessee Technological University	-0.1717	-0.15	0.8776	5

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	1
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	.	.	.	3
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	4
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	3

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	3
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	3
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	1
Lipscomb University	.	.	.	0
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1
Tennessee Technological University	-0.6119	-0.37	0.7146	5

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	0.04816	0.03	0.9728	7
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	2
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.7872	-1.58	0.1138	27
Belmont University	-1.7310 (-)	-2.50	0.0123	14
Bethel University	-1.5582	-1.59	0.1110	7
Bryan College	0.5446	0.47	0.6378	5
Carson-Newman University	-1.2875 (-)	-1.79	0.0727	13
Christian Brothers University	.	.	.	0
Cumberland University	-0.4924	-0.69	0.4925	13
East Tennessee State University	-0.2033	-0.56	0.5783	50
Fisk University	.	.	.	0
Freed-Hardeman University	-0.2658	-0.27	0.7857	7
Johnson University	.	.	.	2
King College	0.1209	0.15	0.8825	10
Lee University	0.5801	0.87	0.3851	15
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.5939	-1.21	0.2245	28
Lipscomb University	-0.00375	-0.01	0.9959	13
Martin Methodist College	0.7048	0.67	0.5045	6
Maryville College	0.05630	0.06	0.9509	8
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	2.0389(+)	2.95	0.0032	14
Middle Tennessee State University	-0.4289	-1.28	0.1990	60
Milligan College	-1.3848 (-)	-1.78	0.0758	11
South College	.	.	.	0
Southern Adventist University	.	.	.	2
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.4414	-0.38	0.7028	5
Tennessee Technological University	-0.1420	-0.41	0.6839	55

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-0.4448	-0.67	0.5054	15
Trevecca Nazarene University	-0.7533	-1.09	0.2759	14
Tusculum College	-1.6538 (-)	-1.69	0.0908	7
Union University	0.8268	1.45	0.1460	21
University Of Memphis	-1.3651 (-)	-1.90	0.0571	13
University Of Tennessee, Chattanooga	-0.9935 (-)	-2.07	0.0386	29
University Of Tennessee, Knoxville	0.5636(+)	1.81	0.0703	69
University Of Tennessee, Martin	-1.1081 (-)	-2.31	0.0211	29
Vanderbilt University	-0.06792	-0.14	0.8915	27
Welch College	.	.	.	1
Western Governors University TN	-4.2211 (-)	-3.65	0.0003	5

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.2789	-0.46	0.6425	9
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	0.4084	0.72	0.4736	10
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	2
King College	.	.	.	2
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.08591	-0.13	0.8996	7
Lipscomb University	.	.	.	2
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	1.2939(+)	2.49	0.0130	12
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1
Tennessee Technological University	0.5679	1.18	0.2386	14

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	3
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	0
Union University	.	.	.	4
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	-0.2648	-0.39	0.6974	7
University Of Tennessee, Knoxville	-0.2431	-0.43	0.6697	10
University Of Tennessee, Martin	0.9907	1.23	0.2192	5
Vanderbilt University	1.0134	1.38	0.1686	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	-0.4654	-1.09	0.2763	11
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-1.2119 (-)	-2.57	0.0105	9
Lipscomb University	.	.	.	1
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.2829	-0.45	0.6554	5
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0
Tennessee Technological University	-0.1151	-0.28	0.7785	12

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	0.04811	0.08	0.9337	6
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	3
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	-0.2295	-0.46	0.6470	8
University Of Tennessee, Knoxville	0.5516	1.56	0.1198	16
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	4
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	0.2173	0.51	0.6102	9
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	3
Lipscomb University	.	.	.	0
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.3799	0.99	0.3244	11
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0
Tennessee Technological University	-0.5848	-1.29	0.1959	8

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	2
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	0.8699	1.52	0.1284	5
University Of Tennessee, Knoxville	0.2981	0.74	0.4610	10
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	4
Welch College	.	.	.	1
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-1.4061 (-)	-2.79	0.0053	34
Belmont University	0.4674	0.57	0.5667	13
Bethel University	1.4348	1.38	0.1678	8
Bryan College	.	.	.	2
Carson-Newman University	-0.03571	-0.06	0.9556	21
Christian Brothers University	.	.	.	4
Cumberland University	1.1660	1.12	0.2623	8
East Tennessee State University	-1.1900 (-)	-3.00	0.0027	55
Fisk University	.	.	.	0
Freed-Hardeman University	0.03976	0.06	0.9556	17
Johnson University	-1.2059	-1.08	0.2782	7
King College	.	.	.	1
Lee University	-0.08952	-0.18	0.8592	34
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.6818	-1.47	0.1428	40
Lipscomb University	-0.06258	-0.11	0.9137	26
Martin Methodist College	-2.4982 (-)	-1.90	0.0576	5
Maryville College	-1.0977	-0.83	0.4041	5
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	1.3904	1.34	0.1813	8
Middle Tennessee State University	-0.8480 (-)	-3.20	0.0014	123
Milligan College	-1.3669	-1.31	0.1888	8
South College	-0.4063	-0.65	0.5171	22
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.08984	-0.16	0.8694	29
Tennessee Technological University	-0.7393 (-)	-2.99	0.0028	141

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-0.7065	-0.87	0.3866	13
Trevecca Nazarene University	-1.2017 (-)	-2.12	0.0338	27
Tusculum College	-0.7278	-1.62	0.1048	43
Union University	-0.1016	-0.18	0.8577	27
University Of Memphis	-0.1007	-0.29	0.7714	72
University Of Tennessee, Chattanooga	0.05440	0.10	0.9193	30
University Of Tennessee, Knoxville	-0.2275	-0.62	0.5360	64
University Of Tennessee, Martin	-0.6495 (-)	-1.79	0.0729	66
Vanderbilt University	0.6747	0.65	0.5165	8
Welch College	.	.	.	4
Western Governors University TN	-1.9828	-1.51	0.1318	5

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.6522 (-)	-2.56	0.0106	29
Belmont University	0.5273	1.21	0.2251	10
Bethel University	0.4396	0.90	0.3657	8
Bryan College	.	.	.	3
Carson-Newman University	0.2906	0.92	0.3568	19
Christian Brothers University	.	.	.	3
Cumberland University	-0.07163	-0.15	0.8828	8
East Tennessee State University	-0.1889	-1.10	0.2716	64
Fisk University	.	.	.	0
Freed-Hardeman University	-0.4916	-1.07	0.2833	9
Johnson University	-0.7786 (-)	-1.79	0.0733	10
King College	-0.1535	-0.30	0.7677	7
Lee University	-0.1285	-0.58	0.5594	39
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.04901	-0.23	0.8216	40
Lipscomb University	0.1206	0.45	0.6562	26
Martin Methodist College	.	.	.	4
Maryville College	-0.09017	-0.16	0.8723	6
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-1.6696 (-)	-4.21	0.0000	12
Middle Tennessee State University	-0.1175	-0.95	0.3412	124
Milligan College	-0.5348	-1.23	0.2186	10
South College	-0.4168	-1.32	0.1863	19
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	0.01451	0.05	0.9588	24
Tennessee Technological University	0.01936	0.17	0.8653	145

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-0.09703	-0.26	0.7917	14
Trevecca Nazarene University	0.1266	0.53	0.5968	33
Tusculum College	0.06093	0.28	0.7819	39
Union University	-0.7868 (-)	-2.73	0.0063	23
University Of Memphis	-0.1587	-1.06	0.2872	85
University Of Tennessee, Chattanooga	-0.2331	-0.90	0.3695	28
University Of Tennessee, Knoxville	-0.2676	-1.62	0.1059	69
University Of Tennessee, Martin	-0.2096	-1.16	0.2456	58
Vanderbilt University	0.4809	1.68	0.0934	23
Welch College	.	.	.	2
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	0.3677	0.65	0.5141	26
Belmont University	0.7056	0.69	0.4874	8
Bethel University	-0.7899	-0.67	0.5008	6
Bryan College	.	.	.	3
Carson-Newman University	-0.3006	-0.26	0.7978	6
Christian Brothers University	0.5882	0.61	0.5392	9
Cumberland University	.	.	.	4
East Tennessee State University	0.4152	0.96	0.3379	44
Fisk University	.	.	.	0
Freed-Hardeman University	-0.7683	-0.85	0.3979	10
Johnson University	-0.9172	-0.84	0.3985	7
King College	.	.	.	4
Lee University	-0.9646	-1.57	0.1154	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4160	-0.84	0.3987	34
Lipscomb University	-0.5337	-0.92	0.3559	25
Martin Methodist College	-0.5169	-0.40	0.6875	5
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.1024	0.38	0.7011	116
Milligan College	-0.3472	-0.42	0.6755	12
South College	-0.3827	-0.56	0.5721	18
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.3588	-0.59	0.5581	22
Tennessee Technological University	-0.2243	-0.83	0.4046	114

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-0.5463	-0.43	0.6708	5
Trevecca Nazarene University	-0.9030 (-)	-1.78	0.0755	32
Tusculum College	-1.0030 (-)	-1.97	0.0484	32
Union University	1.0292	1.28	0.1992	13
University Of Memphis	0.4194	1.14	0.2544	61
University Of Tennessee, Chattanooga	-0.5259	-0.90	0.3700	24
University Of Tennessee, Knoxville	-0.6408	-1.56	0.1186	49
University Of Tennessee, Martin	0.7085(+)	1.76	0.0783	51
Vanderbilt University	-1.1316	-0.88	0.3786	5
Welch College	.	.	.	3
Western Governors University TN	.	.	.	1

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.02333	0.04	0.9673	26
Belmont University	2.6867(+)	2.45	0.0142	7
Bethel University	-1.9204 (-)	-1.99	0.0469	9
Bryan College	.	.	.	3
Carson-Newman University	0.4421	0.51	0.6129	11
Christian Brothers University	.	.	.	1
Cumberland University	-0.9420	-0.73	0.4674	5
East Tennessee State University	-0.3903	-0.93	0.3509	48
Fisk University	.	.	.	0
Freed-Hardeman University	-2.0133	-1.55	0.1204	5
Johnson University	-2.4634 (-)	-2.08	0.0374	6
King College	2.1574(+)	1.82	0.0683	6
Lee University	-1.2826 (-)	-2.08	0.0380	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4417	-0.86	0.3887	32
Lipscomb University	-0.7159	-1.21	0.2261	24
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	4
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-2.5647 (-)	-2.17	0.0302	6
Middle Tennessee State University	0.1549	0.57	0.5718	112
Milligan College	0.5471	0.65	0.5132	12
South College	-0.8232	-1.06	0.2879	14
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.3716	-0.69	0.4899	29
Tennessee Technological University	0.2902	1.06	0.2893	112

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-0.1276	-0.10	0.9216	5
Trevecca Nazarene University	-0.0000	-0.00	1.0000	34
Tusculum College	0.4184	0.74	0.4617	26
Union University	-2.0690 (-)	-2.37	0.0179	11
University Of Memphis	0.5613(+)	1.68	0.0936	75
University Of Tennessee, Chattanooga	0.6952	1.15	0.2501	23
University Of Tennessee, Knoxville	0.3987	0.94	0.3456	47
University Of Tennessee, Martin	-0.8362 (-)	-2.00	0.0457	48
Vanderbilt University	1.1207	1.34	0.1804	12
Welch College	.	.	.	3
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	-1.1325 (-)	-3.10	0.0019	72
Belmont University	0.8222	1.35	0.1759	26
Bethel University	-0.9795	-1.38	0.1681	19
Bryan College	.	.	.	4
Carson-Newman University	0.1420	0.29	0.7719	40
Christian Brothers University	-1.4576	-1.63	0.1031	12
Cumberland University	-0.5262	-0.68	0.4968	16
East Tennessee State University	-0.8631 (-)	-3.09	0.0020	123
Fisk University	.	.	.	0
Freed-Hardeman University	-1.1303 (-)	-2.00	0.0456	30
Johnson University	-2.2195 (-)	-2.68	0.0073	14
King College	0.7996	0.93	0.3520	13
Lee University	-0.7946 (-)	-2.13	0.0331	69
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-1.1496 (-)	-3.32	0.0009	80
Lipscomb University	-0.9155 (-)	-2.07	0.0385	49
Martin Methodist College	-1.5340	-1.64	0.1005	11
Maryville College	-0.2081	-0.21	0.8318	10
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-0.4316	-0.67	0.5040	23
Middle Tennessee State University	-0.6032 (-)	-3.17	0.0015	265
Milligan College	-0.8183	-1.15	0.2495	19
South College	-0.9876 (-)	-1.69	0.0916	28
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.3922	-0.83	0.4064	43
Tennessee Technological University	-0.4857 (-)	-2.55	0.0108	264

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	-1.0397	-1.54	0.1240	21
Trevecca Nazarene University	-1.0364 (-)	-2.55	0.0108	58
Tusculum College	-0.9587 (-)	-2.61	0.0091	71
Union University	-0.4168	-0.95	0.3412	50
University Of Memphis	-0.5737 (-)	-2.25	0.0247	147
University Of Tennessee, Chattanooga	-0.05619	-0.16	0.8760	74
University Of Tennessee, Knoxville	-0.3318	-1.15	0.2486	116
University Of Tennessee, Martin	-0.5557 (-)	-2.15	0.0313	144
Vanderbilt University	-0.1262	-0.22	0.8234	30
Welch College	.	.	.	4
Western Governors University TN	-1.4023	-1.01	0.3114	5

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	-0.5571	-0.81	0.4179	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	2
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.1321	0.21	0.8356	7
Lipscomb University	.	.	.	3
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-0.8538	-1.34	0.1801	7
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0
Tennessee Technological University	-0.6204	-0.82	0.4102	5

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	.	.	.	1
University Of Memphis	.	.	.	1
University Of Tennessee, Chattanooga	-0.8178	-1.09	0.2777	5
University Of Tennessee, Knoxville	0.9306	1.56	0.1183	8
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	1
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.0126	0.01	0.9897	8
Belmont University	.	.	.	4
Bethel University	.	.	.	2
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	0.0358	0.04	0.9706	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	4
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.7012	-1.00	0.3170	18
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1114	0.13	0.8998	10
Tennessee Wesleyan College	1.4820	1.34	0.1799	6
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	2.8656 (+)	2.23	0.0260	5
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	3
University Of Tennessee, Knoxville	1.3192 (+)	2.12	0.0345	25
University Of Tennessee, Martin	-1.2322	-1.19	0.2324	7
Vanderbilt University	-1.0277	-0.93	0.3523	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	2
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	1
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	0.3787	0.40	0.6898	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	2
Lipscomb University	.	.	.	2
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	-0.6249	-0.80	0.4223	10
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.2148	-0.23	0.8209	6
Tennessee Wesleyan College	.	.	.	2
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	3
Union University	1.4962	1.45	0.1484	5
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	-0.5224	-0.51	0.6097	5
University Of Tennessee, Knoxville	0.9202	1.03	0.3022	7
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	0.0631	0.07	0.9405	8
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	2
Bethel University	.	.	.	1
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	0.3456	0.46	0.6470	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	1
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	2

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.3456	-0.46	0.6470	5
Tennessee Wesleyan College	.	.	.	1
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	.	.	.	3
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	4
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	3

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	3
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	3
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	1
Lipscomb University	.	.	.	0
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.3300	-0.30	0.7632	5
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	0.3300	0.30	0.7632	7
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	2
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.2039	-0.41	0.6841	27
Belmont University	-1.1477 (-)	-1.68	0.0925	14
Bethel University	-0.9749	-1.02	0.3069	7
Bryan College	1.1279	1.00	0.3162	5
Carson-Newman University	-0.7042	-1.00	0.3191	13
Christian Brothers University	.	.	.	0
Cumberland University	0.0910	0.13	0.8976	13
East Tennessee State University	0.3800	1.00	0.3183	50
Fisk University	.	.	.	0
Freed-Hardeman University	0.3175	0.33	0.7393	7
Johnson University	.	.	.	2
King College	0.7042	0.88	0.3800	10
Lee University	1.1634 (+)	1.76	0.0780	15
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.0105	-0.02	0.9829	28
Lipscomb University	0.5866	0.82	0.4095	13
Martin Methodist College	1.2881	1.25	0.2106	6
Maryville College	0.6396	0.72	0.4743	8
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	2.6223 (+)	3.84	0.0001	14
Middle Tennessee State University	0.1544	0.44	0.6613	60
Milligan College	-0.8015	-1.05	0.2954	11
South College	.	.	.	0
Southern Adventist University	.	.	.	2
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	0.1419	0.13	0.8997	5

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.4413	1.21	0.2273	55
Tennessee Wesleyan College	0.1385	0.21	0.8338	15
Trevecca Nazarene University	-0.1700	-0.25	0.8032	14
Tusculum College	-1.0705	-1.12	0.2619	7
Union University	1.4172 (+)	2.50	0.0124	21
University Of Memphis	-0.7818	-1.11	0.2687	13
University Of Tennessee, Chattanooga	-0.4102	-0.85	0.3976	29
University Of Tennessee, Knoxville	1.1469 (+)	3.45	0.0006	69
University Of Tennessee, Martin	-0.5247	-1.08	0.2792	29
Vanderbilt University	0.5154	1.03	0.3037	27
Welch College	.	.	.	1
Western Governors University TN	-3.6377 (-)	-3.23	0.0012	5

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.6569	-1.15	0.2498	9
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	0.0305	0.06	0.9554	10
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	2
King College	.	.	.	2
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4639	-0.73	0.4665	7
Lipscomb University	.	.	.	2
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.9159 (+)	1.81	0.0702	12
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1899	0.40	0.6891	14
Tennessee Wesleyan College	.	.	.	3
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	0
Union University	.	.	.	4
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	-0.6428	-1.01	0.3130	7
University Of Tennessee, Knoxville	-0.6210	-1.14	0.2550	10
University Of Tennessee, Martin	0.6128	0.83	0.4087	5
Vanderbilt University	0.6355	0.93	0.3519	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	-0.2218	-0.55	0.5849	11
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.9683 (-)	-2.20	0.0281	9
Lipscomb University	.	.	.	1
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.0393	-0.07	0.9447	5
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1285	0.33	0.7434	12
Tennessee Wesleyan College	0.2917	0.56	0.5771	6
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	3
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	0.0141	0.03	0.9757	8
University Of Tennessee, Knoxville	0.7952 (+)	2.26	0.0242	16
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	4
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	-0.0188	-0.05	0.9613	9
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	3
Lipscomb University	.	.	.	0
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.1439	0.40	0.6900	11
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.8209 (-)	-2.03	0.0426	8
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	2
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	0.6338	1.30	0.1933	5
University Of Tennessee, Knoxville	0.0620	0.17	0.8680	10
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	4
Welch College	.	.	.	1
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.8605 (-)	-1.67	0.0948	34
Belmont University	1.0401	1.28	0.2001	13
Bethel University	2.0804 (+)	2.02	0.0430	8
Bryan College	.	.	.	2
Carson-Newman University	0.7537	1.17	0.2427	21
Christian Brothers University	.	.	.	4
Cumberland University	1.9379 (+)	1.88	0.0595	8
East Tennessee State University	-0.8220 (-)	-1.98	0.0477	55
Fisk University	.	.	.	0
Freed-Hardeman University	0.4312	0.60	0.5455	17
Johnson University	-0.8023	-0.73	0.4649	7
King College	.	.	.	1
Lee University	0.2647	0.51	0.6074	34
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.3110	-0.65	0.5156	40
Lipscomb University	0.3178	0.54	0.5859	26
Martin Methodist College	-2.0809	-1.61	0.1082	5
Maryville College	-0.8294	-0.64	0.5221	5
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	2.0903 (+)	2.03	0.0421	8
Middle Tennessee State University	-0.4476	-1.50	0.1337	123
Milligan College	-1.1439	-1.11	0.2659	8
South College	-0.3347	-0.53	0.5959	22
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	0.1131	0.20	0.8384	29

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.3609	-1.27	0.2033	141
Tennessee Wesleyan College	0.0240	0.03	0.9764	13
Trevecca Nazarene University	-1.1331 (-)	-1.98	0.0481	27
Tusculum College	-0.3487	-0.75	0.4514	43
Union University	0.4767	0.83	0.4057	27
University Of Memphis	0.2158	0.58	0.5596	72
University Of Tennessee, Chattanooga	0.6205	1.14	0.2555	30
University Of Tennessee, Knoxville	0.1093	0.28	0.7786	64
University Of Tennessee, Martin	-0.0821	-0.21	0.8306	66
Vanderbilt University	1.1211	1.09	0.2755	8
Welch College	.	.	.	4
Western Governors University TN	-1.2401	-0.96	0.3385	5

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Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.5191 (-)	-2.04	0.0415	29
Belmont University	0.6673	1.57	0.1160	10
Bethel University	0.5976	1.26	0.2070	8
Bryan College	.	.	.	3
Carson-Newman University	0.4411	1.42	0.1563	19
Christian Brothers University	.	.	.	3
Cumberland University	0.0864	0.18	0.8552	8
East Tennessee State University	-0.0489	-0.28	0.7832	64
Fisk University	.	.	.	0
Freed-Hardeman University	-0.3401	-0.76	0.4467	9
Johnson University	-0.6327	-1.49	0.1361	10
King College	0.0029	0.01	0.9954	7
Lee University	0.0154	0.07	0.9445	39
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.0935	0.43	0.6700	40
Lipscomb University	0.2377	0.88	0.3767	26
Martin Methodist College	.	.	.	4
Maryville College	0.0597	0.11	0.9129	6
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-1.5068 (-)	-3.88	0.0001	12
Middle Tennessee State University	0.0242	0.18	0.8581	124
Milligan College	-0.3819	-0.90	0.3684	10
South College	-0.3048	-0.98	0.3272	19
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	0.1523	0.55	0.5843	24

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1563	1.23	0.2200	145
Tennessee Wesleyan College	0.0597	0.17	0.8685	14
Trevecca Nazarene University	0.2505	1.04	0.2961	33
Tusculum College	0.2007	0.90	0.3659	39
Union University	-0.6521 (-)	-2.29	0.0221	23
University Of Memphis	-0.0116	-0.07	0.9412	85
University Of Tennessee, Chattanooga	-0.0701	-0.27	0.7866	28
University Of Tennessee, Knoxville	-0.1291	-0.75	0.4532	69
University Of Tennessee, Martin	-0.0723	-0.39	0.6969	58
Vanderbilt University	0.6287 (+)	2.21	0.0269	23
Welch College	.	.	.	2
Western Governors University TN	.	.	.	2

Notes

- . indicates an institution had fewer than 5 teachers.
- indicates a statistically significant negative difference from the reference population.
- + indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	0.7870	1.38	0.1678	26
Belmont University	1.2052	1.21	0.2282	8
Bethel University	-0.5537	-0.48	0.6305	6
Bryan College	.	.	.	3
Carson-Newman University	0.2496	0.22	0.8284	6
Christian Brothers University	1.1106	1.18	0.2396	9
Cumberland University	.	.	.	4
East Tennessee State University	0.7113	1.58	0.1143	44
Fisk University	.	.	.	0
Freed-Hardeman University	-0.2317	-0.26	0.7963	10
Johnson University	-0.5140	-0.48	0.6301	7
King College	.	.	.	4
Lee University	-0.6981	-1.13	0.2575	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.2270	-0.45	0.6530	34
Lipscomb University	-0.3597	-0.61	0.5387	25
Martin Methodist College	-0.3166	-0.25	0.8014	5
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.3886	1.27	0.2025	116
Milligan College	0.0783	0.10	0.9241	12
South College	-0.2347	-0.35	0.7289	18
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.3159	-0.51	0.6083	22

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.0684	0.22	0.8236	114
Tennessee Wesleyan College	-0.0698	-0.06	0.9558	5
Trevecca Nazarene University	-0.7443	-1.43	0.1516	32
Tusculum College	-0.7220	-1.39	0.1642	32
Union University	1.2163	1.53	0.1268	13
University Of Memphis	0.6172	1.58	0.1153	61
University Of Tennessee, Chattanooga	-0.0046	-0.01	0.9937	24
University Of Tennessee, Knoxville	-0.5125	-1.19	0.2333	49
University Of Tennessee, Martin	1.1149 (+)	2.64	0.0083	51
Vanderbilt University	-0.8348	-0.66	0.5073	5
Welch College	.	.	.	3
Western Governors University TN	.	.	.	1

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.2656	0.46	0.6449	26
Belmont University	2.9380 (+)	2.73	0.0064	7
Bethel University	-1.6610 (-)	-1.74	0.0815	9
Bryan College	.	.	.	3
Carson-Newman University	0.8490	0.98	0.3264	11
Christian Brothers University	.	.	.	1
Cumberland University	-0.6587	-0.52	0.6042	5
East Tennessee State University	-0.0906	-0.21	0.8363	48
Fisk University	.	.	.	0
Freed-Hardeman University	-1.7763	-1.40	0.1621	5
Johnson University	-2.2481 (-)	-1.94	0.0530	6
King College	2.3613 (+)	2.03	0.0421	6
Lee University	-0.9968	-1.60	0.1094	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.1951	-0.37	0.7098	32
Lipscomb University	-0.5573	-0.94	0.3495	24
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	4
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-2.3699 (-)	-2.04	0.0414	6
Middle Tennessee State University	0.4195	1.34	0.1795	112
Milligan College	0.9100	1.10	0.2727	12
South College	-0.6236	-0.81	0.4184	14
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	-0.2029	-0.37	0.7113	29

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.5269 (+)	1.69	0.0919	112
Tennessee Wesleyan College	0.0525	0.04	0.9670	5
Trevecca Nazarene University	0.1824	0.36	0.7208	34
Tusculum College	0.5995	1.04	0.2982	26
Union University	-1.9361 (-)	-2.24	0.0248	11
University Of Memphis	0.8176 (+)	2.24	0.0248	75
University Of Tennessee, Chattanooga	1.0074 (+)	1.65	0.0986	23
University Of Tennessee, Knoxville	0.6601	1.49	0.1357	47
University Of Tennessee, Martin	-0.5323	-1.21	0.2247	48
Vanderbilt University	1.5207 (+)	1.83	0.0668	12
Welch College	.	.	.	3
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	-0.4438	-1.20	0.2308	72
Belmont University	1.5109 (+)	2.53	0.0115	26
Bethel University	-0.2908	-0.42	0.6762	19
Bryan College	.	.	.	4
Carson-Newman University	0.8307 (+)	1.71	0.0879	40
Christian Brothers University	-0.7689	-0.88	0.3779	12
Cumberland University	0.1625	0.21	0.8300	16
East Tennessee State University	-0.1743	-0.60	0.5509	123
Fisk University	.	.	.	0
Freed-Hardeman University	-0.4416	-0.79	0.4289	30
Johnson University	-1.5307 (-)	-1.89	0.0583	14
King College	1.4883 (+)	1.78	0.0759	13
Lee University	-0.1058	-0.28	0.7792	69
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.4608	-1.31	0.1919	80
Lipscomb University	-0.2178	-0.49	0.6221	49
Martin Methodist College	-0.8453	-0.93	0.3531	11
Maryville College	0.4807	0.50	0.6143	10
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	0.2572	0.41	0.6853	23
Middle Tennessee State University	0.0855	0.40	0.6914	265
Milligan College	-0.1296	-0.19	0.8524	19
South College	-0.2989	-0.52	0.6045	28
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	0.2965	0.63	0.5284	43

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.2030	0.94	0.3465	264
Tennessee Wesleyan College	-0.3510	-0.53	0.5966	21
Trevecca Nazarene University	-0.3477	-0.85	0.3952	58
Tusculum College	-0.2700	-0.72	0.4688	71
Union University	0.2809	0.64	0.5212	50
University Of Memphis	0.1150	0.42	0.6715	147
University Of Tennessee, Chattanooga	0.6325 (+)	1.73	0.0838	74
University Of Tennessee, Knoxville	0.3569	1.19	0.2339	116
University Of Tennessee, Martin	0.1331	0.49	0.6266	144
Vanderbilt University	0.5625	1.01	0.3137	30
Welch College	.	.	.	4
Western Governors University TN	-0.7136	-0.53	0.5956	5

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	-0.2593	-0.41	0.6788	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	2
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.4298	0.73	0.4657	7
Lipscomb University	.	.	.	3
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-0.5561	-0.94	0.3454	7
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	0
Teach for America – Nashville	.	.	.	0
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.3227	-0.48	0.6325	5
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	.	.	.	1
University Of Memphis	.	.	.	1
University Of Tennessee, Chattanooga	-0.5201	-0.77	0.4408	5
University Of Tennessee, Knoxville	1.2284 (+)	2.20	0.0285	8
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	1
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	2	25.0	0.4062	1	12.5	0.9934	8
Belmont University	4
Bethel University	2
Bryan College	2
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	2
East Tennessee State University	2	25.0	0.4062	1	12.5	0.9934	8
Fisk University	0
Freed-Hardeman University	1
Johnson University	0
King College	1
Lee University	4
Lemoyne Owen College	0
Lincoln Memorial University	4
Lipscomb University	4
Martin Methodist College	0
Maryville College	3
Memphis College of Art	0
Memphis Teacher Residency	2
Middle Tennessee State University	4	22.2	0.5673	0	0.0 (-)	0.0360	18
Milligan College	2
South College	0
Southern Adventist University	1
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	0
Tennessee Technological University	3	30.0	0.2417	2	20.0	0.6444	10
Tennessee Wesleyan College	0	0.0	0.5243	1	16.7	0.6893	6
Trevecca Nazarene University	.	.	.	.	.	.	3
Tusculum College	.	.	.	.	.	.	3
Union University	1	20.0	0.5254	2	40.0	0.1158	5
University Of Memphis	.	.	.	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	.	.	.	3
University Of Tennessee, Knoxville	1	4.0 (+)	0.0548	8	32.0 (+)	0.0935	25
University Of Tennessee, Martin	3	42.9 (-)	0.0667	1	14.3	0.8466	7
Vanderbilt University	3	50.0 (-)	0.0339	1	16.7	0.6893	6
Welch College	0
Western Governors University TN	2

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	2
Belmont University	1
Bethel University	0
Bryan College	1
Carson-Newman University	2
Christian Brothers University	0
Cumberland University	0
East Tennessee State University	1	16.7	0.6893	2	33.3	0.1978	6
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	2
Lee University	1
Lemoyne Owen College	0
Lincoln Memorial University	2
Lipscomb University	2
Martin Methodist College	0
Maryville College	1
Memphis College of Art	0
Memphis Teacher Residency	3
Middle Tennessee State University	2	20.0	0.6444	0	0.0	0.2147	10
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	2	33.3	0.1978	2	33.3	0.1978	6
Tennessee Wesleyan College	.	.	.	.	.	.	2
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	.	.	.	.	.	.	3
Union University	0	0.0	0.6554	2	40.0	0.1158	5
University Of Memphis	.	.	.	.	.	.	0
University Of Tennessee, Chattanooga	2	40.0	0.1158	0	0.0	0.6554	5
University Of Tennessee, Knoxville	0	0.0	0.4194	0	0.0	0.4194	7
University Of Tennessee, Martin	.	.	.	.	.	.	4
Vanderbilt University	3	37.5	0.1126	0	0.0	0.3355	8
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Biology I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	2
Bethel University	1
Bryan College	2
Carson-Newman University	4
Christian Brothers University	0
Cumberland University	4
East Tennessee State University	1	16.7	0.6893	3	50.0 (+)	0.0339	6
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	3
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	1
Martin Methodist College	1
Maryville College	1
Memphis Teacher Residency	3
Memphis College of Art	0
Middle Tennessee State University	3
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Biology I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0
Tennessee State University	2
Tennessee Technological University	1	20.0	0.5254	0	0.0	0.6554	5
Tennessee Wesleyan College	1
Trevecca Nazarene University	1
Tusculum College	0
Union University	3
University Of Memphis	2
University Of Tennessee, Chattanooga	1
University Of Tennessee, Knoxville	4
University Of Tennessee, Martin	4
Vanderbilt University	0
Welch College	0
Western Governors University TN	3

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Chemistry (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	3
Bethel University	0
Bryan College	0
Carson-Newman University	3
Christian Brothers University	0
Cumberland University	1
East Tennessee State University	3
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	2
Lee University	1
Lemoyne Owen College	0
Lincoln Memorial University	1
Lipscomb University	0
Martin Methodist College	1
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2
Milligan College	2
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Chemistry (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0
Tennessee State University	1
Tennessee Technological University	1	20.0	0.5254	0	0.0	0.6554	5
Tennessee Wesleyan College	0
Trevecca Nazarene University	1
Tusculum College	0
Union University	1
University Of Memphis	2
University Of Tennessee, Chattanooga	2
University Of Tennessee, Knoxville	2	28.6	0.2961	2	28.6	0.2961	7
University Of Tennessee, Martin	4
Vanderbilt University	2
Welch College	0
Western Governors University TN	0

Notes

. indicates an institution had fewer than 5 teachers.

- indicates a statistically significant negative difference from the state distribution.

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: EOC Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	4	14.8	0.6961	0	0.0 (-)	0.0048	27
Belmont University	5	35.7 (-)	0.0877	1	7.1	0.3958	14
Bethel University	2	28.6	0.2961	0	0.0	0.4194	7
Bryan College	1	20.0	0.5254	2	40.0	0.1158	5
Carson-Newman University	3	23.1	0.5054	1	7.7	0.4673	13
Christian Brothers University	.	.	.	.	.	.	0
Cumberland University	2	15.4	0.9967	2	15.4	0.9967	13
East Tennessee State University	10	20.0	0.8329	8	16.0	0.6147	50
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	2	28.6	0.2961	1	14.3	0.8466	7
Johnson University	.	.	.	.	.	.	2
King College	1	10.0	0.7516	1	10.0	0.7516	10
Lee University	1	6.7	0.3343	3	20.0	0.7037	15
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	5	17.9	0.9989	3	10.7	0.3204	28
Lipscomb University	1	7.7	0.4673	2	15.4	0.9967	13
Martin Methodist College	0	0.0	0.5243	0	0.0	0.5243	6
Maryville College	2	25.0	0.4062	1	12.5	0.9934	8
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	1	7.1	0.3958	5	35.7 (+)	0.0877	14
Middle Tennessee State University	7	11.7	0.1339	4	6.7 (-)	0.0079	60
Milligan College	3	27.3	0.3223	1	9.1	0.6442	11
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	2
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	1	20.0	0.5254	0	0.0	0.6554	5
Tennessee Technological University	8	14.6	0.4049	8	14.6	0.4049	55
Tennessee Wesleyan College	2	13.3	0.7960	1	6.7	0.3343	15
Trevecca Nazarene University	2	14.3	0.8961	0	0.0 (-)	0.0880	14
Tusculum College	1	14.3	0.8466	0	0.0	0.4194	7
Union University	3	14.3	0.7408	6	28.6	0.2170	21
University Of Memphis	2	15.4	0.9967	1	7.7	0.4673	13
University Of Tennessee, Chattanooga	8	27.6	0.2168	1	3.5 (-)	0.0255	29
University Of Tennessee, Knoxville	6	8.7 (+)	0.0183	17	24.6	0.2676	69
University Of Tennessee, Martin	6	20.7	0.7143	3	10.3	0.2808	29
Vanderbilt University	7	25.9	0.3111	4	14.8	0.6961	27
Welch College	1
Western Governors University TN	3	60.0 (-)	0.0134	0	0.0	0.6554	5

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	2	22.2	0.5236	1	11.1	0.8724	9
Belmont University	2
Bethel University	0
Bryan College	0
Carson-Newman University	0
Christian Brothers University	0
Cumberland University	2
East Tennessee State University	0	0.0	0.2147	2	20.0	0.6444	10
Fisk University	0
Freed-Hardeman University	1
Johnson University	2
King College	2
Lee University	3
Lemoyne Owen College	0
Lincoln Memorial University	2	28.6	0.2961	1	14.3	0.8466	7
Lipscomb University	2
Martin Methodist College	0
Maryville College	1
Memphis College of Art	0
Memphis Teacher Residency	4
Middle Tennessee State University	0	0.0	0.1374	5	41.7 (+)	0.0388	12
Milligan College	2
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	3	21.4	0.6036	6	42.9 (+)	0.0232	14
Tennessee Wesleyan College	.	.	.	.	.	.	3
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	0
Union University	.	.	.	.	.	.	4
University Of Memphis	.	.	.	.	.	.	0
University Of Tennessee, Chattanooga	3	42.9 (-)	0.0667	1	14.3	0.8466	7
University Of Tennessee, Knoxville	2	20.0	0.6444	0	0.0	0.2147	10
University Of Tennessee, Martin	0	0.0	0.6554	2	40.0	0.1158	5
Vanderbilt University	0	0.0	0.5243	2	33.3	0.1978	6
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	3
Bethel University	1
Bryan College	0
Carson-Newman University	2
Christian Brothers University	0
Cumberland University	0
East Tennessee State University	3	27.3	0.3223	0	0.0	0.1718	11
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	1
Lee University	3
Lemoyne Owen College	0
Lincoln Memorial University	5	55.6 (-)	0.0061	1	11.1	0.8724	9
Lipscomb University	1
Martin Methodist College	3
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	2
Middle Tennessee State University	1	20.0	0.5254	0	0.0	0.6554	5
Milligan College	3
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	0
Tennessee Technological University	3	25.0	0.4109	2	16.7	0.8833	12
Tennessee Wesleyan College	2	33.3	0.1978	1	16.7	0.6893	6
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	1
Union University	.	.	.	.	.	.	3
University Of Memphis	.	.	.	.	.	.	2
University Of Tennessee, Chattanooga	3	37.5	0.1126	0	0.0	0.3355	8
University Of Tennessee, Knoxville	2	12.5	0.7037	5	31.3	0.1634	16
University Of Tennessee, Martin	.	.	.	.	.	.	4
Vanderbilt University	4
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English III (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	4
Belmont University	0
Bethel University	1
Bryan College	0
Carson-Newman University	0
Christian Brothers University	0
Cumberland University	2
East Tennessee State University	1	11.1	0.8724	2	22.2	0.5236	9
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	0
Lee University	4
Lemoyne Owen College	0
Lincoln Memorial University	3
Lipscomb University	0
Martin Methodist College	3
Maryville College	2
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1	9.1	0.6442	3	27.3	0.3223	11
Milligan College	1
South College	0
Southern Adventist University	1
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: English III (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	0
Tennessee Technological University	2	25.0	0.4062	1	12.5	0.9934	8
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	1
Union University	.	.	.	.	.	.	2
University Of Memphis	.	.	.	.	.	.	3
University Of Tennessee, Chattanooga	0	0.0	0.6554	2	40.0	0.1158	5
University Of Tennessee, Knoxville	1	10.0	0.7516	1	10.0	0.7516	10
University Of Tennessee, Martin	.	.	.	.	.	.	1
Vanderbilt University	4
Welch College	1
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Math (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	13	38.2 (-)	0.0077	4	11.8	0.3237	34
Belmont University	3	23.1	0.5054	5	38.5 (+)	0.0601	13
Bethel University	1	12.5	0.9934	3	37.5	0.1126	8
Bryan College	.	.	.	.	.	.	2
Carson-Newman University	4	19.1	0.8280	4	19.1	0.8280	21
Christian Brothers University	.	.	.	.	.	.	4
Cumberland University	0	0.0	0.3355	2	25.0	0.4062	8
East Tennessee State University	21	38.2 (-)	0.0011	8	14.6	0.4049	55
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	4	23.5	0.4836	4	23.5	0.4836	17
Johnson University	1	14.3	0.8466	0	0.0	0.4194	7
King College	.	.	.	.	.	.	1
Lee University	10	29.4	0.1241	7	20.6	0.7347	34
Lemoyne Owen College	.	.	.	.	.	.	1
Lincoln Memorial University	12	30.0 (-)	0.0865	8	20.0	0.8137	40
Lipscomb University	3	11.5	0.4137	3	11.5	0.4137	26
Martin Methodist College	2	40.0	0.1158	0	0.0	0.6554	5
Maryville College	1	20.0	0.5254	0	0.0	0.6554	5
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	3	37.5	0.1126	2	25.0	0.4062	8
Middle Tennessee State University	36	29.3 (-)	0.0102	17	13.8	0.1004	123
Milligan College	1	12.5	0.9934	0	0.0	0.3355	8
South College	5	22.7	0.5347	3	13.6	0.6641	22
Southern Adventist University	.	.	.	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Math (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	6	20.7	0.7143	3	10.3	0.2808	29
Tennessee Technological University	34	24.1	0.1893	16	11.4 (-)	0.0093	141
Tennessee Wesleyan College	3	23.1	0.5054	1	7.7	0.4673	13
Trevecca Nazarene University	7	25.9	0.3111	1	3.7 (-)	0.0375	27
Tusculum College	11	25.6	0.2711	4	9.3	0.1011	43
Union University	7	25.9	0.3111	5	18.5	0.9227	27
University Of Memphis	16	22.2	0.5243	12	16.7	0.5901	72
University Of Tennessee, Chattanooga	7	23.3	0.4784	6	20.0	0.7861	30
University Of Tennessee, Knoxville	13	20.3	0.8038	7	10.9 (-)	0.0840	64
University Of Tennessee, Martin	16	24.2	0.3096	10	15.2	0.4115	66
Vanderbilt University	1	12.5	0.9934	2	25.0	0.4062	8
Welch College	4
Western Governors University TN	1	20.0	0.5254	0	0.0	0.6554	5

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Reading/Language (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	10	34.5 (-)	0.0394	3	10.3	0.2808	29
Belmont University	0	0.0	0.2147	1	10.0	0.7516	10
Bethel University	1	12.5	0.9934	2	25.0	0.4062	8
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	1	5.3	0.1657	4	21.1	0.6534	19
Christian Brothers University	.	.	.	.	.	.	3
Cumberland University	2	25.0	0.4062	3	37.5	0.1126	8
East Tennessee State University	10	15.6	0.4821	12	18.8	0.9504	64
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	3	33.3	0.1713	1	11.1	0.8724	9
Johnson University	6	60.0 (-)	0.0017	1	10.0	0.7516	10
King College	2	28.6	0.2961	1	14.3	0.8466	7
Lee University	9	23.1	0.4827	9	23.1	0.4827	39
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	9	22.5	0.5364	8	20.0	0.8137	40
Lipscomb University	6	23.1	0.5053	4	15.4	0.7667	26
Martin Methodist College	.	.	.	.	.	.	4
Maryville College	1	16.7	0.6893	0	0.0	0.5243	6
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	7	58.3 (-)	0.0012	0	0.0	0.1374	12
Middle Tennessee State University	26	21.0	0.6887	23	18.6	0.7865	124
Milligan College	4	40.0 (-)	0.0656	2	20.0	0.6444	10
South College	4	21.1	0.6534	2	10.5	0.4738	19
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	3	12.5	0.5277	4	16.7	0.9198	24
Tennessee Technological University	27	18.6	0.7701	25	17.2	0.4736	145
Tennessee Wesleyan College	1	7.1	0.3958	1	7.1	0.3958	14
Trevecca Nazarene University	8	24.2	0.4001	6	18.2	0.9992	33
Tusculum College	9	23.1	0.4827	8	20.5	0.7514	39
Union University	8	34.8 (-)	0.0547	3	13.0	0.5931	23
University Of Memphis	22	25.9	0.1432	15	17.7	0.7015	85
University Of Tennessee, Chattanooga	10	35.7 (-)	0.0297	6	21.4	0.6431	28
University Of Tennessee, Knoxville	20	29.0 (-)	0.0520	9	13.0	0.1869	69
University Of Tennessee, Martin	11	19.0	0.9996	5	8.6 (-)	0.0322	58
Vanderbilt University	2	8.7	0.2664	8	34.8 (+)	0.0547	23
Welch College	2
Western Governors University TN	2

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Science (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	1
Austin Peay State University	7	26.9	0.2626	7	26.9	0.2626	26
Belmont University	1	12.5	0.9934	2	25.0	0.4062	8
Bethel University	2	33.3	0.1978	0	0.0	0.5243	6
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	1	16.7	0.6893	1	16.7	0.6893	6
Christian Brothers University	1	11.1	0.8724	3	33.3	0.1713	9
Cumberland University	.	.	.	.	.	.	4
East Tennessee State University	4	9.1 (+)	0.0880	12	27.3	0.1715	44
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	4	40.0 (-)	0.0656	1	10.0	0.7516	10
Johnson University	2	28.6	0.2961	1	14.3	0.8466	7
King College	.	.	.	.	.	.	4
Lee University	6	27.3	0.2659	2	9.1	0.3090	22
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	9	26.5	0.2509	6	17.7	0.9323	34
Lipscomb University	8	32.0 (-)	0.0935	3	12.0	0.4680	25
Martin Methodist College	1	20.0	0.5254	0	0.0	0.6554	5
Maryville College	.	.	.	.	.	.	3
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	4
Middle Tennessee State University	22	19.0	0.8890	21	18.1	0.7081	116
Milligan College	0	0.0	0.1374	0	0.0	0.1374	12
South College	3	16.7	0.9979	2	11.1	0.5427	18
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Science (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	2	9.1	0.3090	4	18.2	0.9142	22
Tennessee Technological University	24	21.1	0.6763	21	18.4	0.7774	114
Tennessee Wesleyan College	2	40.0	0.1158	1	20.0	0.5254	5
Trevecca Nazarene University	6	18.8	0.9291	1	3.1 (-)	0.0143	32
Tusculum College	11	34.4 (-)	0.0334	5	15.6	0.7204	32
Union University	1	7.7	0.4673	3	23.1	0.5054	13
University Of Memphis	11	18.0	0.8471	18	29.5 (+)	0.0524	61
University Of Tennessee, Chattanooga	6	25.0	0.3779	2	8.3	0.2290	24
University Of Tennessee, Knoxville	11	22.5	0.5291	3	6.1 (-)	0.0134	49
University Of Tennessee, Martin	6	11.8	0.1846	12	23.5	0.4134	51
Vanderbilt University	1	20.0	0.5254	1	20.0	0.5254	5
Welch College	3
Western Governors University TN	1

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	2	7.7	0.1681	4	15.4	0.7667	26
Belmont University	3	42.9 (-)	0.0667	3	42.9 (+)	0.0667	7
Bethel University	3	33.3	0.1713	1	11.1	0.8724	9
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	2	18.2	0.7652	2	18.2	0.7652	11
Christian Brothers University	.	.	.	.	.	.	1
Cumberland University	1	20.0	0.5254	1	20.0	0.5254	5
East Tennessee State University	13	27.1	0.1676	5	10.4	0.1243	48
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	1	20.0	0.5254	0	0.0	0.6554	5
Johnson University	4	66.7 (-)	0.0032	0	0.0	0.5243	6
King College	0	0.0	0.5243	2	33.3	0.1978	6
Lee University	10	45.5 (-)	0.0032	2	9.1	0.3090	22
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	5	15.6	0.7204	5	15.6	0.7204	32
Lipscomb University	3	12.5	0.5277	1	4.2 (-)	0.0661	24
Martin Methodist College	.	.	.	.	.	.	2
Maryville College	.	.	.	.	.	.	4
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	4	66.7 (-)	0.0032	1	16.7	0.6893	6
Middle Tennessee State University	25	22.3	0.4573	26	23.2	0.3317	112
Milligan College	0	0.0	0.1374	1	8.3	0.5498	12
South College	3	21.4	0.6036	1	7.1	0.3958	14
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	5	17.2	0.9268	6	20.7	0.7143	29
Tennessee Technological University	16	14.3	0.1555	22	19.6	0.9622	112
Tennessee Wesleyan College	0	0.0	0.6554	1	20.0	0.5254	5
Trevecca Nazarene University	5	14.7	0.5993	5	14.7	0.5993	34
Tusculum College	5	19.2	0.8450	6	23.1	0.5053	26
Union University	5	45.5 (-)	0.0233	1	9.1	0.6442	11
University Of Memphis	14	18.7	0.9080	23	30.7 (+)	0.0192	75
University Of Tennessee, Chattanooga	5	21.7	0.6106	10	43.5 (+)	0.0050	23
University Of Tennessee, Knoxville	8	17.0	0.7686	6	12.8	0.2871	47
University Of Tennessee, Martin	13	27.1	0.1676	6	12.5	0.2579	48
Vanderbilt University	1	8.3	0.5498	4	33.3	0.1451	12
Welch College	3
Western Governors University TN	2

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: TCAP Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	1
Austin Peay State University	24	33.3 (-)	0.0050	7	9.7 (-)	0.0309	72
Belmont University	5	19.2	0.8450	8	30.8	0.1185	26
Bethel University	5	26.3	0.3261	2	10.5	0.4738	19
Bryan College	.	.	.	.	.	.	4
Carson-Newman University	3	7.5 (+)	0.0569	6	15.0	0.5718	40
Christian Brothers University	3	25.0	0.4109	1	8.3	0.5498	12
Cumberland University	4	25.0	0.4035	4	25.0	0.4035	16
East Tennessee State University	30	24.4	0.1884	12	9.8 (-)	0.0035	123
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	10	33.3 (-)	0.0512	2	6.7 (-)	0.0884	30
Johnson University	8	57.1 (-)	0.0008	1	7.1	0.3958	14
King College	0	0.0	0.1100	3	23.1	0.5054	13
Lee University	17	24.6	0.2676	9	13.0	0.1869	69
Lemoyne Owen College	.	.	.	.	.	.	1
Lincoln Memorial University	22	27.5 (-)	0.0776	7	8.8 (-)	0.0105	80
Lipscomb University	13	26.5	0.1932	6	12.2	0.2312	49
Martin Methodist College	3	27.3	0.3223	1	9.1	0.6442	11
Maryville College	1	10.0	0.7516	1	10.0	0.7516	10
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	9	39.1 (-)	0.0179	6	26.1	0.3197	23
Middle Tennessee State University	68	25.7 (-)	0.0204	36	13.6 (-)	0.0085	265
Milligan College	4	21.1	0.6534	1	5.3	0.1657	19
South College	7	25.0	0.3635	5	17.9	0.9989	28
Southern Adventist University	.	.	.	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	0
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	.	.	.	.	.	.	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: TCAP Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	10	23.3	0.4577	3	7.0 (-)	0.0355	43
Tennessee Technological University	52	19.7	0.9755	36	13.6 (-)	0.0092	264
Tennessee Wesleyan College	3	14.3	0.7408	1	4.8	0.1153	21
Trevecca Nazarene University	13	22.4	0.5199	5	8.6 (-)	0.0322	58
Tusculum College	16	22.5	0.4851	8	11.3 (-)	0.0779	71
Union University	12	24.0	0.3721	10	20.0	0.8329	50
University Of Memphis	31	21.1	0.6530	20	13.6 (-)	0.0582	147
University Of Tennessee, Chattanooga	15	20.3	0.8172	16	21.6	0.6061	74
University Of Tennessee, Knoxville	25	21.6	0.5822	17	14.7	0.1790	116
University Of Tennessee, Martin	33	22.9	0.3268	22	15.3	0.1834	144
Vanderbilt University	5	16.7	0.8550	6	20.0	0.7861	30
Welch College	4
Western Governors University TN	1	20.0	0.5254	0	0.0	0.6554	5

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: US History (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	2
Bethel University	2
Bryan College	0
Carson-Newman University	2
Christian Brothers University	0
Cumberland University	4
East Tennessee State University	1	16.7	0.6893	1	16.7	0.6893	6
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	1
Lee University	2
Lemoyne Owen College	0
Lincoln Memorial University	0	0.0	0.4194	0	0.0	0.4194	7
Lipscomb University	3
Martin Methodist College	1
Maryville College	2
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2	28.6	0.2961	0	0.0	0.4194	7
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	0

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: US History (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	0
Tennessee State University	.	.	.	.	.	.	0
Tennessee Technological University	1	20.0	0.5254	1	20.0	0.5254	5
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	3
Tusculum College	.	.	.	.	.	.	3
Union University	.	.	.	.	.	.	1
University Of Memphis	.	.	.	.	.	.	1
University Of Tennessee, Chattanooga	2	40.0	0.1158	0	0.0	0.6554	5
University Of Tennessee, Knoxville	0	0.0	0.3355	2	25.0	0.4062	8
University Of Tennessee, Martin	.	.	.	.	.	.	2
Vanderbilt University	1
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect of Beginning Teachers* to State Average for Transitional Licensed Teachers

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Subject	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers	Number of Institutions
Algebra I	-0.1301	-0.23	0.8186	58	5
Algebra II	-0.0799	-0.19	0.8509	39	3
Biology I	0.4496	1.11	0.2660	39	4
Chemistry	0.5299	0.69	0.4923	18	2
EOC Composite	-0.7914 (-)	-3.23	0.0013	334	18
English I	0.4217	0.82	0.4126	21	3
English II	0.9909(+)	1.96	0.0499	22	3
English III	0.5280	0.67	0.5049	5	1
Math	-0.0625	-0.14	0.8894	187	8
Reading/Language	0.0211	0.11	0.9150	156	5
Science	0.8615(+)	1.80	0.0713	139	5
Social Studies	0.5263	0.94	0.3460	124	4
TCAP Composite	-0.1017	-0.26	0.7984	466	12
US History	0

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.8201	-0.88	0.3795	18
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.3126	-0.19	0.8498	6
TNTP - Nashville Teaching Fellows	0.1013	0.07	0.9471	7
Teach Tennessee	-0.6771	-0.60	0.5459	13
Teach for America – Memphis	1.0578	0.98	0.3276	14
Teach for America – Nashville	-1.3269	-1.23	0.2195	14
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	3

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	2
Union University	.	.	.	3
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	3
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	2
TNTP - Nashville Teaching Fellows	0.05097	0.06	0.9526	9
Teach Tennessee	0.2268	0.35	0.7246	16
Teach for America – Memphis	-0.5174	-0.75	0.4522	14
Teach for America – Nashville	.	.	.	2
Tennessee State University	.	.	.	2
Tennessee Technological University	.	.	.	4

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	2
Union University	.	.	.	0
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.07124	0.09	0.9263	10
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	0
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.2625	-0.25	0.8002	6
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	0.05162	0.07	0.9439	12
Teach for America – Memphis	1.9381 (+)	2.53	0.0115	11
Teach for America – Nashville	0.1389	0.14	0.8850	7
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	2

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	4
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	1
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.3581	-0.33	0.7428	9
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	1.4179	1.54	0.1238	9
Teach for America – Memphis	.	.	.	4
Teach for America – Nashville	0.4948	0.47	0.6354	7
Tennessee State University	.	.	.	0
Tennessee Technological University	.	.	.	3

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	0
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.7371	0.74	0.4615	11
Belmont University	-1.5136	-1.21	0.2277	7
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	-2.2314 (-)	-1.65	0.0997	6
Christian Brothers University	.	.	.	3
Cumberland University	-1.9659 (-)	-1.78	0.0757	9
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	-1.0665	-0.72	0.4725	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.3555	-0.80	0.4226	56
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-0.7420	-0.74	0.4585	11
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-1.3648	-1.54	0.1240	14
TNTP - Nashville Teaching Fellows	0.5827	0.99	0.3207	32
Teach Tennessee	-0.09161	-0.19	0.8499	47
Teach for America – Memphis	0.4263	1.01	0.3119	62
Teach for America – Nashville	-0.1606	-0.32	0.7511	43
Tennessee State University	-1.4494	-1.16	0.2481	7
Tennessee Technological University	-2.6677 (-)	-2.78	0.0054	12

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	-2.2289	-1.50	0.1333	5
Union University	-1.4761	-1.33	0.1820	9
University Of Memphis	-0.07469	-0.11	0.9160	22
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	1.7674	1.41	0.1590	7
University Of Tennessee, Martin	-0.5312	-0.55	0.5794	12
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

**Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers:
Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide
Distribution of 2013 - 2014 Teacher Valued-Added Data**

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	3
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.3800	0.44	0.6609	7
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	.	.	.	0
Teach for America – Memphis	1.3326 (+)	1.70	0.0892	9
Teach for America – Nashville	0.6606	0.63	0.5297	5
Tennessee State University	.	.	.	0
Tennessee Technological University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	-0.4474	-0.43	0.6703	5
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.7920	0.78	0.4365	5
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.5243	0.73	0.4663	10
Teach for America – Nashville	0.7920	0.78	0.4365	5
Tennessee State University	.	.	.	2
Tennessee Technological University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	1.6563 (+)	1.93	0.0543	7
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.5280	0.67	0.5049	5
Teach for America – Nashville	.	.	.	4
Tennessee State University	.	.	.	0
Tennessee Technological University	.	.	.	0

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	-0.8458	-0.52	0.6041	6
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	1.9462(+)	3.19	0.0014	43
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.3141	-0.29	0.7687	14
TNTP - Nashville Teaching Fellows	0.5172	0.94	0.3459	53
Teach Tennessee	.	.	.	1
Teach for America – Memphis	-1.0736 (-)	-1.96	0.0505	53
Teach for America – Nashville	2.2480(+)	3.38	0.0007	36
Tennessee State University	.	.	.	3
Tennessee Technological University	.	.	.	4

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	3
Union University	0.9125	0.51	0.6098	5
University Of Memphis	-0.03034	-0.02	0.9840	7
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	-1.6120	-0.99	0.3230	6
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- cells indicate a statistically significant negative difference from the reference population.
- + cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	2
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.9928(+)	3.83	0.0001	51
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.3282	-0.66	0.5088	14
TNTP - Nashville Teaching Fellows	-0.2160	-0.64	0.5246	30
Teach Tennessee	.	.	.	0
Teach for America – Memphis	-0.3646	-1.44	0.1495	54
Teach for America – Nashville	0.9981(+)	3.64	0.0003	46
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	2

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	3
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	0.02157	0.03	0.9755	7
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	2.2694(+)	2.90	0.0037	37
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	0.7080	0.56	0.5763	14
TNTP - Nashville Teaching Fellows	1.1334	1.33	0.1832	31
Teach Tennessee	-1.8448	-1.23	0.2185	10
Teach for America – Memphis	2.0415(+)	2.95	0.0032	47
Teach for America – Nashville	2.7421(+)	3.22	0.0013	31
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	3

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	4
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- + cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	1
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	4
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	2.1406(+)	2.68	0.0074	36
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.7264	-0.43	0.6687	8
TNTP - Nashville Teaching Fellows	0.05678	0.05	0.9568	21
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.6342	1.01	0.3102	59
Teach for America – Nashville	2.5013(+)	2.99	0.0028	33
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	0

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	3
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	2
Cumberland University	1.5795	0.94	0.3449	7
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	-0.8778	-0.44	0.6573	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	2.3913(+)	5.87	0.0000	119
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-1.4837	-0.89	0.3750	7
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.7046	-1.03	0.3020	42
TNTP - Nashville Teaching Fellows	0.8654(+)	1.81	0.0697	86
Teach Tennessee	-1.1110	-0.71	0.4776	8
Teach for America – Memphis	0.1828	0.51	0.6082	154
Teach for America – Nashville	2.7194(+)	6.30	0.0000	105
Tennessee State University	.	.	.	2
Tennessee Technological University	-0.8387	-0.42	0.6716	5

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	4
Union University	0.6032	0.36	0.7195	7
University Of Memphis	-0.5471	-0.45	0.6557	13
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	.	.	.	4
University Of Tennessee, Martin	-1.2803	-1.04	0.2968	13
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	3
Teach for America – Nashville	.	.	.	3
Tennessee State University	.	.	.	1
Tennessee Technological University	.	.	.	0

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Transitional Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	4
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.6899	-0.75	0.4528	18
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.0811	-0.06	0.9540	6
TNTP - Nashville Teaching Fellows	0.3328	0.25	0.8012	7
Teach Tennessee	-0.4456	-0.42	0.6709	13
Teach for America – Memphis	1.2893	1.26	0.2076	14
Teach for America – Nashville	-1.0954	-1.07	0.2843	14
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	3
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	2
Union University	.	.	.	3
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	3
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	2
TNTP - Nashville Teaching Fellows	0.1309	0.20	0.8411	9
Teach Tennessee	0.3067	0.54	0.5870	16
Teach for America – Memphis	-0.4375	-0.75	0.4521	14
Teach for America – Nashville	.	.	.	2
Tennessee State University	.	.	.	2

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	4
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	2
Union University	.	.	.	0
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.3784	-0.56	0.5767	10
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	0
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.7290	-0.85	0.3945	6
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	-0.4149	-0.61	0.5424	12
Teach for America – Memphis	1.4716 (+)	2.11	0.0354	11
Teach for America – Nashville	-0.3277	-0.40	0.6858	7
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	2
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	4
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	4
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	1
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	0
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.8880	-1.15	0.2500	9
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	0.4615	0.66	0.5072	9
Teach for America – Memphis	.	.	.	4
Teach for America – Nashville	-0.4615	-0.66	0.5072	7
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	3
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	0
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	1.5293	1.57	0.1173	11
Belmont University	-0.7214	-0.60	0.5512	7
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	-1.4392	-1.10	0.2697	6
Christian Brothers University	.	.	.	3
Cumberland University	-1.1737	-1.09	0.2742	9
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	-0.2743	-0.19	0.8473	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.4359	0.90	0.3684	56
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.0502	0.05	0.9590	11
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.5726	-0.66	0.5115	14
TNTP - Nashville Teaching Fellows	1.3749 (+)	2.28	0.0228	32
Teach Tennessee	0.7006	1.36	0.1747	47
Teach for America – Memphis	1.2185 (+)	2.62	0.0087	62
Teach for America – Nashville	0.6316	1.18	0.2375	43
Tennessee State University	-0.6572	-0.54	0.5872	7

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-1.8755 (-)	-2.00	0.0454	12
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	-1.4368	-1.01	0.3131	5
Union University	-0.6847	-0.64	0.5227	9
University Of Memphis	0.7175	1.01	0.3126	22
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	2.5595 (+)	2.11	0.0345	7
University Of Tennessee, Martin	0.2609	0.28	0.7807	12
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	3
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.0417	-0.06	0.9536	7
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.8173	1.14	0.2564	9
Teach for America – Nashville	0.1454	0.18	0.8603	5
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	1
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	-0.9627	-1.17	0.2438	5
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.1989	-0.26	0.7973	5
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	-0.4666	-0.71	0.4754	10
Teach for America – Nashville	-0.1989	-0.26	0.7973	5
Tennessee State University	.	.	.	2

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	1
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	0.6655	0.94	0.3474	7
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.0000	.	.	5
Teach for America – Nashville	.	.	.	4
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	0
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	2
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- indicates a statistically significant negative difference from the reference population.

+ indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	-0.6056	-0.39	0.6933	6
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	1.8846 (+)	2.66	0.0078	43
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	0.0395	0.04	0.9702	14
TNTP - Nashville Teaching Fellows	0.5573	0.84	0.4015	53
Teach Tennessee	.	.	.	1
Teach for America – Memphis	-1.2497 (-)	-1.88	0.0600	53
Teach for America – Nashville	2.0675 (+)	2.77	0.0056	36
Tennessee State University	.	.	.	3

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	4
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	3
Union University	0.3128	0.19	0.8493	5
University Of Memphis	-0.2498	-0.17	0.8615	7
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	-1.2035	-0.78	0.4332	6
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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+ indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	0
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	2
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	0.9484 (+)	3.37	0.0008	51
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.4768	-1.04	0.2985	14
TNTP - Nashville Teaching Fellows	-0.4008	-1.14	0.2531	30
Teach Tennessee	.	.	.	0
Teach for America – Memphis	-0.5331 (-)	-1.79	0.0740	54
Teach for America – Nashville	0.8059 (+)	2.60	0.0095	46
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	2
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	3
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	-0.1339	-0.22	0.8268	7
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- + indicates a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	1
Belmont University	.	.	.	1
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	1.2210	1.56	0.1180	37
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.0124	-0.01	0.9916	14
TNTP - Nashville Teaching Fellows	0.3161	0.36	0.7182	31
Teach Tennessee	-2.1829	-1.62	0.1046	10
Teach for America – Memphis	1.1567	1.50	0.1349	47
Teach for America – Nashville	1.8182 (+)	2.08	0.0380	31
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	3
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	1
Union University	.	.	.	4
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	3
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	1
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	4
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	1.5154 (+)	1.91	0.0567	36
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	2
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-1.1494	-0.87	0.3863	8
TNTP - Nashville Teaching Fellows	-0.6706	-0.72	0.4713	21
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.0223	0.03	0.9752	59
Teach for America – Nashville	1.7978 (+)	2.20	0.0277	33
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	0
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	1
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	3
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	2
Cumberland University	1.6535	1.04	0.2965	7
East Tennessee State University	.	.	.	2
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	-0.8038	-0.43	0.6654	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	2.4931 (+)	4.57	0.0000	119
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-1.4097	-0.89	0.3735	7
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.6306	-0.86	0.3894	42
TNTP - Nashville Teaching Fellows	0.9394	1.62	0.1046	86
Teach Tennessee	-1.0370	-0.70	0.4858	8
Teach for America – Memphis	0.2567	0.51	0.6077	154
Teach for America – Nashville	2.7933 (+)	5.10	0.0000	105
Tennessee State University	.	.	.	2

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.7648	-0.41	0.6808	5
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	4
Union University	0.7050	0.45	0.6563	7
University Of Memphis	-0.4731	-0.40	0.6910	13
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	.	.	.	4
University Of Tennessee, Martin	-1.2064	-1.01	0.3108	13
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	0
Belmont University	.	.	.	0
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	0
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	0
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	0
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	.	.	.	1
Milligan College	.	.	.	0
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	3
Teach for America – Nashville	.	.	.	3
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	.	.	.	0
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	0
Tusculum College	.	.	.	0
Union University	.	.	.	1
University Of Memphis	.	.	.	0
University Of Tennessee, Chattanooga	.	.	.	0
University Of Tennessee, Knoxville	.	.	.	0
University Of Tennessee, Martin	.	.	.	1
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	2
Bethel University	0
Bryan College	0
Carson-Newman University	3
Christian Brothers University	0
Cumberland University	4
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	1
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	6	33.3	0.1025	3	16.7	0.9979	18
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	2	33.3	0.1978	1	16.7	0.6893	6
TNTP - Nashville Teaching Fellows	1	14.3	0.8466	1	14.3	0.8466	7
Teach Tennessee	3	23.1	0.5054	2	15.4	0.9967	13
Teach for America – Memphis	5	35.7 (-)	0.0877	7	50.0 (+)	0.0048	14

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	6	42.9 (-)	0.0232	3	21.4	0.6036	14
Tennessee State University	1
Tennessee Technological University	3
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	2
Union University	3
University Of Memphis	3
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	1
University Of Tennessee, Martin	2
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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- indicates a statistically significant negative differerence from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	1
Bethel University	0
Bryan College	0
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	0
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	3
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	2
TNTP - Nashville Teaching Fellows	1	11.1	0.8724	1	11.1	0.8724	9
Teach Tennessee	3	18.8	0.8037	2	12.5	0.7037	16
Teach for America – Memphis	3	21.4	0.6036	2	14.3	0.8961	14

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Algebra II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	2
Tennessee State University	2
Tennessee Technological University	4
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	2
Union University	0
University Of Memphis	3
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	1
University Of Tennessee, Martin	1
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

. indicates an insitution had fewer than 5 teachers.

- indicates a statistically significant negative differerence from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Biology I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	2
Bethel University	0
Bryan College	0
Carson-Newman University	0
Christian Brothers University	1
Cumberland University	0
East Tennessee State University	2
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	1
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	1	10.0	0.7516	1	10.0	0.7516	10
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	0
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	2	33.3	0.1978	1	16.7	0.6893	6
TNTP - Nashville Teaching Fellows	4
Teach Tennessee	3	25.0	0.4109	3	25.0	0.4109	12
Teach for America – Memphis	0	0.0	0.1718	4	36.4	0.1008	11

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	1	14.3	0.8466	1	14.3	0.8466	7
Tennessee State University	1
Tennessee Technological University	2
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	0
Union University	4
University Of Memphis	3
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	1
University Of Tennessee, Martin	4
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

. indicates an insitution had fewer than 5 teachers.

- indicates a statistically significant negative differenece from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Chemistry (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	4
Belmont University	1
Bethel University	1
Bryan College	0
Carson-Newman University	0
Christian Brothers University	1
Cumberland University	0
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	1
Lee University	3
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	2	22.2	0.5236	0	0.0	0.2684	9
Martin Methodist College	1
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	3
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	1
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	1	11.1	0.8724	4	44.4 (+)	0.0392	9
Teach for America – Memphis	4

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Chemistry (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	1	14.3	0.8466	0	0.0	0.4194	7
Tennessee State University	0
Tennessee Technological University	3
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	1
Union University	0
University Of Memphis	3
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	3
University Of Tennessee, Martin	3
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: EOC Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	0	0.0	0.1718	3	27.3	0.3223	11
Belmont University	3	42.9 (-)	0.0667	1	14.3	0.8466	7
Bethel University	.	.	.	.	.	.	2
Bryan College	.	.	.	.	.	.	0
Carson-Newman University	3	50.0 (-)	0.0339	1	16.7	0.6893	6
Christian Brothers University	.	.	.	.	.	.	3
Cumberland University	3	33.3	0.1713	0	0.0	0.2684	9
East Tennessee State University	.	.	.	.	.	.	2
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	.	.	.	.	.	.	0
Johnson University	.	.	.	.	.	.	0
King College	.	.	.	.	.	.	1
Lee University	1	20.0	0.5254	0	0.0	0.6554	5
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	.	.	.	.	.	.	0
Lipscomb University	9	16.1	0.5864	8	14.3	0.3702	56
Martin Methodist College	.	.	.	.	.	.	1
Maryville College	.	.	.	.	.	.	0
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	0
Middle Tennessee State University	2	18.2	0.7652	1	9.1	0.6442	11
Milligan College	.	.	.	.	.	.	2
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	6	42.9 (-)	0.0232	1	7.1	0.3958	14
TNTP - Nashville Teaching Fellows	4	12.5	0.4088	8	25.0	0.3492	32
Teach Tennessee	10	21.3	0.6662	11	23.4	0.4347	47
Teach for America – Memphis	11	17.7	0.7983	18	29.0 (+)	0.0618	62

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	7	16.3	0.6994	8	18.6	0.9994	43
Tennessee State University	2	28.6	0.2961	1	14.3	0.8466	7
Tennessee Technological University	5	41.7 (-)	0.0388	1	8.3	0.5498	12
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	0
Tusculum College	2	40.0	0.1158	1	20.0	0.5254	5
Union University	3	33.3	0.1713	1	11.1	0.8724	9
University Of Memphis	3	13.6	0.6641	3	13.6	0.6641	22
University Of Tennessee, Chattanooga	.	.	.	.	.	.	1
University Of Tennessee, Knoxville	1	14.3	0.8466	3	42.9 (+)	0.0667	7
University Of Tennessee, Martin	6	50.0 (-)	0.0078	2	16.7	0.8833	12
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	1
Bethel University	0
Bryan College	0
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	3
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	1	14.3	0.8466	1	14.3	0.8466	7
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	3
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	1
TNTP - Nashville Teaching Fellows	4
Teach Tennessee	0
Teach for America – Memphis	1	11.1	0.8724	5	55.6 (+)	0.0061	9

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0	0.0	0.6554	1	20.0	0.5254	5
Tennessee State University	0
Tennessee Technological University	1
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	1
Union University	1
University Of Memphis	2	40.0	0.1158	1	20.0	0.5254	5
University Of Tennessee, Chattanooga	1
University Of Tennessee, Knoxville	0
University Of Tennessee, Martin	1
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	0
Belmont University	0
Bethel University	0
Bryan College	0
Carson-Newman University	2
Christian Brothers University	0
Cumberland University	2
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	0	0.0	0.6554	2	40.0	0.1158	5
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	0
Teach for America – Memphis	2	20.0	0.6444	5	50.0 (+)	0.0127	10

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0	0.0	0.6554	2	40.0	0.1158	5
Tennessee State University	2
Tennessee Technological University	1
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	0
Union University	1
University Of Memphis	1	14.3	0.8466	2	28.6	0.2961	7
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	0
University Of Tennessee, Martin	1
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English III (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	0
Belmont University	0
Bethel University	1
Bryan College	0
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	1
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	4
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	0
Teach for America – Memphis	1	20.0	0.5254	2	40.0	0.1158	5

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	4
Tennessee State University	0
Tennessee Technological University	0
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	0
Union University	1
University Of Memphis	2
University Of Tennessee, Chattanooga	1
University Of Tennessee, Knoxville	1
University Of Tennessee, Martin	1
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Math (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	1
Bethel University	0
Bryan College	0
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	1	16.7	0.6893	1	16.7	0.6893	6
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	4
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	7	16.3	0.6994	21	48.8 (+)	0.0000	43
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	4	28.6	0.2597	3	21.4	0.6036	14
TNTP - Nashville Teaching Fellows	10	18.9	0.9996	13	24.5	0.3183	53
Teach Tennessee	1
Teach for America – Memphis	21	39.6 (-)	0.0006	10	18.9	0.9996	53

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	5	13.9	0.4927	19	52.8 (+)	0.0000	36
Tennessee State University	.	.	.	.	.	.	3
Tennessee Technological University	.	.	.	.	.	.	4
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	.	.	.	.	.	.	3
Union University	0	0.0	0.6554	1	20.0	0.5254	5
University Of Memphis	1	14.3	0.8466	1	14.3	0.8466	7
University Of Tennessee, Chattanooga	.	.	.	.	.	.	1
University Of Tennessee, Knoxville	.	.	.	.	.	.	3
University Of Tennessee, Martin	2	33.3	0.1978	1	16.7	0.6893	6
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Reading/Language (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	0
Bethel University	1
Bryan College	0
Carson-Newman University	0
Christian Brothers University	1
Cumberland University	2
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	9	17.7	0.8329	19	37.3 (+)	0.0025	51
Martin Methodist College	1
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	3
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	2	14.3	0.8961	2	14.3	0.8961	14
TNTP - Nashville Teaching Fellows	12	40.0 (-)	0.0062	7	23.3	0.4784	30
Teach Tennessee	0
Teach for America – Memphis	17	31.5 (-)	0.0299	11	20.4	0.7871	54

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Reading/Language

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	7	15.2	0.5467	17	37.0 (+)	0.0044	46
Tennessee State University	1
Tennessee Technological University	2
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	0
Union University	3
University Of Memphis	3
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	0
University Of Tennessee, Martin	0	0.0	0.4194	1	14.3	0.8466	7
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Science (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	1
Belmont University	1
Bethel University	0
Bryan College	0
Carson-Newman University	0
Christian Brothers University	0
Cumberland University	1
East Tennessee State University	2
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	6	16.2	0.7397	13	35.1 (+)	0.0186	37
Martin Methodist College	1
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	3	21.4	0.6036	4	28.6	0.2597	14
TNTP - Nashville Teaching Fellows	7	22.6	0.5399	7	22.6	0.5399	31
Teach Tennessee	2	20.0	0.6444	0	0.0	0.2147	10
Teach for America – Memphis	7	14.9	0.5011	20	42.6 (+)	0.0002	47

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	5	16.1	0.7861	13	41.9 (+)	0.0027	31
Tennessee State University	1
Tennessee Technological University	3
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	1
Union University	4
University Of Memphis	3
University Of Tennessee, Chattanooga	1
University Of Tennessee, Knoxville	3
University Of Tennessee, Martin	2
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	0
Belmont University	1
Bethel University	2
Bryan College	0
Carson-Newman University	0
Christian Brothers University	1
Cumberland University	4
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	10	27.8	0.1778	11	30.6 (+)	0.0849	36
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	1	12.5	0.9934	1	12.5	0.9934	8
TNTP - Nashville Teaching Fellows	3	14.3	0.7408	5	23.8	0.4614	21
Teach Tennessee	0
Teach for America – Memphis	11	18.6	0.9484	14	23.7	0.3751	59

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	8	24.2	0.4001	11	33.3 (+)	0.0432	33
Tennessee State University	1
Tennessee Technological University	0
Tennessee Wesleyan College	0
Trevecca Nazarene University	1
Tusculum College	1
Union University	1
University Of Memphis	0
University Of Tennessee, Chattanooga	1
University Of Tennessee, Knoxville	1
University Of Tennessee, Martin	3
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: TCAP Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	.	.	.	.	.	.	3
Belmont University	.	.	.	.	.	.	3
Bethel University	.	.	.	.	.	.	3
Bryan College	.	.	.	.	.	.	0
Carson-Newman University	.	.	.	.	.	.	1
Christian Brothers University	.	.	.	.	.	.	2
Cumberland University	1	14.3	0.8466	2	28.6	0.2961	7
East Tennessee State University	.	.	.	.	.	.	2
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	.	.	.	.	.	.	0
Johnson University	.	.	.	.	.	.	0
King College	.	.	.	.	.	.	0
Lee University	0	0.0	0.6554	1	20.0	0.5254	5
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	.	.	.	.	.	.	0
Lipscomb University	16	13.5 (+)	0.0849	44	37.0 (+)	0.0000	119
Martin Methodist College	.	.	.	.	.	.	2
Maryville College	.	.	.	.	.	.	0
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	0
Middle Tennessee State University	3	42.9 (-)	0.0667	0	0.0	0.4194	7
Milligan College	.	.	.	.	.	.	1
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	10	23.8	0.4100	5	11.9	0.2574	42
TNTP - Nashville Teaching Fellows	17	19.8	0.9142	27	31.4 (+)	0.0083	86
Teach Tennessee	3	37.5	0.1126	1	12.5	0.9934	8
Teach for America – Memphis	36	23.4	0.2530	42	27.3 (+)	0.0226	154

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	12	11.4 (+)	0.0295	40	38.1 (+)	0.0000	105
Tennessee State University	.	.	.	.	.	.	2
Tennessee Technological University	0	0.0	0.6554	0	0.0	0.6554	5
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	.	.	.	.	.	.	4
Union University	1	14.3	0.8466	2	28.6	0.2961	7
University Of Memphis	2	15.4	0.9967	0	0.0	0.1100	13
University Of Tennessee, Chattanooga	.	.	.	.	.	.	2
University Of Tennessee, Knoxville	.	.	.	.	.	.	4
University Of Tennessee, Martin	5	38.5 (-)	0.0601	2	15.4	0.9967	13
Vanderbilt University	.	.	.	.	.	.	0
Welch College	.	.	.	.	.	.	0
Western Governors University TN	.	.	.	.	.	.	0

Notes

. indicates an insitution had fewer than 5 teachers.

- indicates a statistically significant negative differerence from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: US History (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	0
Belmont University	0
Bethel University	0
Bryan College	0
Carson-Newman University	0
Christian Brothers University	1
Cumberland University	1
East Tennessee State University	0
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	0
Lee University	0
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	4
Martin Methodist College	0
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1
Milligan College	0
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	3

Tennessee Higher Education Study

Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for Transitional Licensed Teachers

Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	3
Tennessee State University	1
Tennessee Technological University	0
Tennessee Wesleyan College	0
Trevecca Nazarene University	0
Tusculum College	0
Union University	1
University Of Memphis	0
University Of Tennessee, Chattanooga	0
University Of Tennessee, Knoxville	0
University Of Tennessee, Martin	1
Vanderbilt University	0
Welch College	0
Western Governors University TN	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect of Beginning Teachers* to State Average for Apprentice and Transitional Licensed Teachers

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Subject	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers	Number of Institutions
Algebra I	-0.4623 (-)	-1.66	0.0981	196	19
Algebra II	-0.5186 (-)	-1.86	0.0634	107	13
Biology I	-0.0451	-0.15	0.8792	80	10
Chemistry	0.4116	1.00	0.3181	58	8
EOC Composite	-0.6096 (-)	-4.74	0.0000	919	32
English I	0.3067	1.53	0.1262	120	14
English II	-0.0582	-0.31	0.7548	100	11
English III	0.1508	0.78	0.4347	56	7
Math	-0.4170 (-)	-2.95	0.0031	1162	31
Reading/Language	-0.1550 (-)	-2.46	0.0139	1147	31
Science	-0.0866	-0.54	0.5917	925	31
Social Studies	-0.0206	-0.13	0.8973	903	29
TCAP Composite	-0.5112 (-)	-4.49	0.0000	2415	34
US History	-0.3038	-1.26	0.2088	51	8

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.1869	-0.18	0.8546	11
Belmont University	0.03653	0.03	0.9789	6
Bethel University	.	.	.	2
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	-3.2063 (-)	-2.32	0.0204	6
East Tennessee State University	-0.5835	-0.49	0.6257	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	-0.6692	-0.44	0.6583	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	4
Lipscomb University	-0.4851	-0.66	0.5104	22
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-1.2112	-1.56	0.1188	19
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	-0.3126	-0.23	0.8209	6
TNTP - Nashville Teaching Fellows	0.1013	0.08	0.9369	7
Teach Tennessee	-0.6771	-0.72	0.4705	13
Teach for America – Memphis	1.0578	1.17	0.2421	14
Teach for America – Nashville	-1.3269	-1.47	0.1424	14
Tennessee State University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.9867	-1.05	0.2931	13
Tennessee Wesleyan College	0.8627	0.62	0.5322	6
Trevecca Nazarene University	.	.	.	3
Tusculum College	-1.7474	-1.16	0.2482	5
Union University	2.3400 (+)	1.92	0.0557	8
University Of Memphis	-1.4310	-1.04	0.3002	6
University Of Tennessee, Chattanooga	.	.	.	3
University Of Tennessee, Knoxville	0.8530	1.29	0.1987	26
University Of Tennessee, Martin	-0.8899	-0.79	0.4301	9
Vanderbilt University	-1.6471	-1.19	0.2332	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	1
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	-0.2599	-0.25	0.8062	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	2
Lipscomb University	-1.6334	-1.37	0.1709	5
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	-1.0382	-1.33	0.1848	11
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	2
TNTP - Nashville Teaching Fellows	0.05097	0.06	0.9530	9
Teach Tennessee	0.2268	0.35	0.7267	16
Teach for America – Memphis	-0.5174	-0.75	0.4557	14
Teach for America – Nashville	.	.	.	2
Tennessee State University	.	.	.	3

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Algebra II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.3644	-0.44	0.6571	10
Tennessee Wesleyan College	.	.	.	2
Trevecca Nazarene University	.	.	.	1
Tusculum College	-2.0746 (-)	-1.79	0.0741	5
Union University	1.1071	0.93	0.3532	5
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	-1.1609	-1.00	0.3173	5
University Of Tennessee, Knoxville	0.2548	0.28	0.7812	8
University Of Tennessee, Martin	-0.7572	-0.65	0.5142	5
Vanderbilt University	-0.5754	-0.63	0.5306	8
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	4
Bethel University	.	.	.	1
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	4
East Tennessee State University	0.5341	0.62	0.5385	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.05896	-0.08	0.9386	11
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.2625	-0.26	0.7935	6
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	0.05162	0.07	0.9420	12
Teach for America – Memphis	1.9381(+)	2.62	0.0090	11
Teach for America – Nashville	0.1389	0.15	0.8810	7
Tennessee State University	.	.	.	3

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Biology I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.01169	-0.01	0.9900	7
Tennessee Wesleyan College	.	.	.	1
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	-1.6584 (-)	-1.73	0.0843	7
University Of Memphis	0.004655	0.00	0.9966	5
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	-0.1533	-0.14	0.8890	5
University Of Tennessee, Martin	-0.8349	-0.96	0.3363	8
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	3

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	1.9052	1.49	0.1364	5
Belmont University	.	.	.	4
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	3
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	1
Lipscomb University	-0.3581	-0.36	0.7223	9
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	1.2072	0.94	0.3450	5
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	1.4179	1.49	0.1370	9
Teach for America – Memphis	.	.	.	4
Teach for America – Nashville	0.4948	0.46	0.6469	7
Tennessee State University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.8990	-0.89	0.3737	8
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	-0.6189	-0.48	0.6283	5
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	1.1160	1.24	0.2171	10
University Of Tennessee, Martin	-0.4774	-0.44	0.6585	7
Vanderbilt University	.	.	.	2
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:
Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.3460	-0.74	0.4587	38
Belmont University	-1.6585 (-)	-2.64	0.0083	21
Bethel University	-1.4411	-1.50	0.1331	9
Bryan College	0.5446	0.42	0.6722	5
Carson-Newman University	-1.5856 (-)	-2.40	0.0164	19
Christian Brothers University	.	.	.	3
Cumberland University	-1.0952 (-)	-1.78	0.0743	22
East Tennessee State University	-0.2204	-0.55	0.5809	52
Fisk University	.	.	.	0
Freed-Hardeman University	-0.2658	-0.24	0.8070	7
Johnson University	.	.	.	2
King College	-0.3090	-0.36	0.7218	11
Lee University	0.1684	0.26	0.7935	20
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.5939	-1.09	0.2749	28
Lipscomb University	-0.2893	-0.83	0.4064	69
Martin Methodist College	0.1571	0.14	0.8852	7
Maryville College	0.05630	0.06	0.9559	8
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	2.0389(+)	2.65	0.0081	14
Middle Tennessee State University	-0.4774	-1.40	0.1622	71
Milligan College	-1.1021	-1.38	0.1674	13
South College	.	.	.	0
Southern Adventist University	.	.	.	2
TNTP - Memphis Teaching Fellows	-1.3648 (-)	-1.77	0.0761	14
TNTP - Nashville Teaching Fellows	0.5827	1.15	0.2521	32
Teach Tennessee	-0.09161	-0.22	0.8273	47
Teach for America – Memphis	0.4263	1.17	0.2435	62
Teach for America – Nashville	-0.1606	-0.37	0.7145	43
Tennessee State University	-1.0294	-1.24	0.2154	12

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: EOC Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.5944 (-)	-1.69	0.0910	67
Tennessee Wesleyan College	-0.4448	-0.60	0.5495	15
Trevecca Nazarene University	-0.7533	-0.98	0.3274	14
Tusculum College	-1.8935 (-)	-2.28	0.0227	12
Union University	0.1359	0.26	0.7970	30
University Of Memphis	-0.5540	-1.14	0.2549	35
University Of Tennessee, Chattanooga	-0.9138 (-)	-1.74	0.0821	30
University Of Tennessee, Knoxville	0.6745(+)	2.04	0.0411	76
University Of Tennessee, Martin	-0.9392 (-)	-2.09	0.0367	41
Vanderbilt University	-0.06792	-0.12	0.9024	27
Welch College	.	.	.	1
Western Governors University TN	-4.2211 (-)	-3.28	0.0010	5

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.3339	-0.51	0.6121	10
Belmont University	.	.	.	3
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	0.3914	0.42	0.6743	5
East Tennessee State University	0.4084	0.62	0.5351	10
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	2
King College	.	.	.	2
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.08591	-0.11	0.9131	7
Lipscomb University	0.4535	0.66	0.5089	9
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.7549	1.40	0.1605	15
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	.	.	.	0
Teach for America – Memphis	1.3326(+)	1.92	0.0551	9
Teach for America – Nashville	0.6606	0.71	0.4781	5
Tennessee State University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English I

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1659	0.31	0.7576	15
Tennessee Wesleyan College	.	.	.	3
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	0.9752	1.06	0.2898	5
University Of Memphis	-0.4474	-0.48	0.6309	5
University Of Tennessee, Chattanooga	-0.1840	-0.25	0.8027	8
University Of Tennessee, Knoxville	-0.2431	-0.37	0.7120	10
University Of Tennessee, Martin	0.09241	0.11	0.9134	6
Vanderbilt University	1.0134	1.19	0.2334	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	-0.4654	-0.87	0.3829	11
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-1.2119 (-)	-2.06	0.0400	9
Lipscomb University	0.6382	0.89	0.3748	6
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.6099	-0.91	0.3617	7
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.5243	0.94	0.3486	10
Teach for America – Nashville	0.7920	1.00	0.3168	5
Tennessee State University	.	.	.	2

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English II

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.5445	-1.11	0.2671	13
Tennessee Wesleyan College	0.04811	0.07	0.9469	6
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	4
University Of Memphis	0.9259	1.57	0.1165	9
University Of Tennessee, Chattanooga	-0.2295	-0.37	0.7136	8
University Of Tennessee, Knoxville	0.5516	1.25	0.2124	16
University Of Tennessee, Martin	-0.2668	-0.34	0.7359	5
Vanderbilt University	.	.	.	4
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	0
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	3
East Tennessee State University	0.2173	0.48	0.6334	9
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	3
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.3163	0.80	0.4228	12
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.5280	0.86	0.3876	5
Teach for America – Nashville	.	.	.	4
Tennessee State University	.	.	.	0

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: English III

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.5848	-1.21	0.2263	8
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	3
University Of Memphis	-0.3869	-0.63	0.5266	5
University Of Tennessee, Chattanooga	0.9458(+)	1.70	0.0903	6
University Of Tennessee, Knoxville	0.01972	0.05	0.9618	11
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	4
Welch College	.	.	.	1
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-1.2772 (-)	-2.40	0.0164	35
Belmont University	0.6267	0.74	0.4563	14
Bethel University	1.4348	1.29	0.1974	8
Bryan College	.	.	.	2
Carson-Newman University	0.5081	0.76	0.4491	22
Christian Brothers University	.	.	.	4
Cumberland University	0.3038	0.36	0.7180	14
East Tennessee State University	-1.1900 (-)	-2.80	0.0051	55
Fisk University	.	.	.	0
Freed-Hardeman University	0.03976	0.05	0.9585	17
Johnson University	-1.2059	-1.01	0.3109	7
King College	.	.	.	1
Lee University	-0.2026	-0.40	0.6915	38
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.6818	-1.37	0.1708	40
Lipscomb University	1.1893(+)	3.13	0.0018	69
Martin Methodist College	-2.4982 (-)	-1.77	0.0760	5
Maryville College	-1.0977	-0.78	0.4356	5
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	1.3904	1.25	0.2116	8
Middle Tennessee State University	-0.8479 (-)	-3.01	0.0026	125
Milligan College	-1.3669	-1.23	0.2194	8
South College	-0.4063	-0.61	0.5449	22
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	-0.3141	-0.37	0.7089	14
TNTP - Nashville Teaching Fellows	0.5172	1.20	0.2317	53
Teach Tennessee	.	.	.	1
Teach for America – Memphis	-1.0736 (-)	-2.48	0.0131	53
Teach for America – Nashville	2.2480(+)	4.28	0.0000	36
Tennessee State University	-0.02159	-0.04	0.9691	32

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Math

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.7543 (-)	-2.89	0.0039	145
Tennessee Wesleyan College	-0.7065	-0.81	0.4184	13
Trevecca Nazarene University	-1.1070 (-)	-1.86	0.0628	28
Tusculum College	-0.7619	-1.64	0.1007	46
Union University	0.05683	0.10	0.9190	32
University Of Memphis	-0.09450	-0.27	0.7896	79
University Of Tennessee, Chattanooga	0.3027	0.54	0.5924	31
University Of Tennessee, Knoxville	-0.2615	-0.68	0.4966	67
University Of Tennessee, Martin	-0.7297 (-)	-1.97	0.0492	72
Vanderbilt University	0.6747	0.61	0.5444	8
Welch College	.	.	.	4
Western Governors University TN	-1.9828	-1.41	0.1591	5

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:
Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.6327 (-)	-2.40	0.0166	30
Belmont University	0.5273	1.15	0.2489	10
Bethel University	0.3332	0.69	0.4895	9
Bryan College	.	.	.	3
Carson-Newman University	0.2906	0.88	0.3812	19
Christian Brothers University	.	.	.	4
Cumberland University	-0.1309	-0.29	0.7747	10
East Tennessee State University	-0.1889	-1.04	0.2962	64
Fisk University	.	.	.	0
Freed-Hardeman University	-0.4916	-1.02	0.3079	9
Johnson University	-0.7786 (-)	-1.70	0.0887	10
King College	-0.1535	-0.28	0.7789	7
Lee University	-0.1285	-0.55	0.5790	39
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.04901	-0.21	0.8303	40
Lipscomb University	0.6983(+)	4.22	0.0000	77
Martin Methodist College	-1.1389 (-)	-1.76	0.0783	5
Maryville College	-0.09017	-0.15	0.8786	6
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-1.6696 (-)	-4.00	0.0001	12
Middle Tennessee State University	-0.1184	-0.92	0.3563	127
Milligan College	-0.4964	-1.14	0.2550	11
South College	-0.4168	-1.26	0.2091	19
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.3282	-0.85	0.3959	14
TNTP - Nashville Teaching Fellows	-0.2160	-0.82	0.4135	30
Teach Tennessee	.	.	.	0
Teach for America – Memphis	-0.3646 (-)	-1.85	0.0640	54
Teach for America – Nashville	0.9981(+)	4.68	0.0000	46
Tennessee State University	0.09773	0.34	0.7355	25

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Reading/Language

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.01839	0.15	0.8775	147
Tennessee Wesleyan College	-0.09703	-0.25	0.8018	14
Trevecca Nazarene University	0.1266	0.50	0.6152	33
Tusculum College	0.06093	0.26	0.7925	39
Union University	-0.7756 (-)	-2.72	0.0065	26
University Of Memphis	-0.1572	-1.02	0.3080	88
University Of Tennessee, Chattanooga	-0.2331	-0.85	0.3938	28
University Of Tennessee, Knoxville	-0.2676	-1.54	0.1244	69
University Of Tennessee, Martin	-0.1847	-1.03	0.3033	65
Vanderbilt University	0.4809	1.59	0.1108	23
Welch College	.	.	.	2
Western Governors University TN	.	.	.	2

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	0.2705	0.44	0.6629	27
Belmont University	1.3466	1.25	0.2103	9
Bethel University	-0.7899	-0.60	0.5485	6
Bryan College	.	.	.	3
Carson-Newman University	-0.3006	-0.23	0.8194	6
Christian Brothers University	0.5882	0.55	0.5842	9
Cumberland University	-0.5632	-0.39	0.6961	5
East Tennessee State University	0.3684	0.78	0.4384	46
Fisk University	.	.	.	0
Freed-Hardeman University	-0.7683	-0.75	0.4511	10
Johnson University	-0.9172	-0.75	0.4517	7
King College	.	.	.	4
Lee University	-0.9646	-1.40	0.1606	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4160	-0.75	0.4519	34
Lipscomb University	1.1391(+)	2.75	0.0060	62
Martin Methodist College	0.05028	0.04	0.9695	6
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.09964	0.34	0.7371	118
Milligan College	-0.3472	-0.37	0.7091	12
South College	-0.3827	-0.50	0.6146	18
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	0.7080	0.82	0.4113	14
TNTP - Nashville Teaching Fellows	1.1334(+)	1.96	0.0504	31
Teach Tennessee	-1.8448 (-)	-1.81	0.0704	10
Teach for America – Memphis	2.0415(+)	4.34	0.0000	47
Teach for America – Nashville	2.7421(+)	4.74	0.0000	31
Tennessee State University	-0.3486	-0.52	0.6041	23

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Science

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.2358	-0.79	0.4289	117
Tennessee Wesleyan College	-0.5463	-0.38	0.7048	5
Trevecca Nazarene University	-0.9030	-1.58	0.1132	32
Tusculum College	-0.8110	-1.44	0.1485	33
Union University	0.7460	0.94	0.3457	17
University Of Memphis	0.4699	1.17	0.2437	64
University Of Tennessee, Chattanooga	-0.3012	-0.47	0.6404	25
University Of Tennessee, Knoxville	-0.6352	-1.42	0.1555	52
University Of Tennessee, Martin	0.5620	1.27	0.2045	53
Vanderbilt University	-1.1316	-0.78	0.4326	5
Welch College	.	.	.	3
Western Governors University TN	.	.	.	1

Notes

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Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.02333	0.04	0.9706	26
Belmont University	2.6118(+)	2.29	0.0223	8
Bethel University	-1.5709	-1.61	0.1069	11
Bryan College	.	.	.	3
Carson-Newman University	0.4421	0.45	0.6500	11
Christian Brothers University	.	.	.	2
Cumberland University	1.1515	1.07	0.2850	9
East Tennessee State University	-0.3903	-0.84	0.4027	48
Fisk University	.	.	.	0
Freed-Hardeman University	-2.0133	-1.39	0.1636	5
Johnson University	-2.4634 (-)	-1.87	0.0619	6
King College	2.1574	1.64	0.1020	6
Lee University	-1.2826 (-)	-1.86	0.0627	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4417	-0.77	0.4394	32
Lipscomb University	0.9980(+)	2.37	0.0177	60
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	4
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-2.5647 (-)	-1.94	0.0519	6
Middle Tennessee State University	0.1229	0.41	0.6848	114
Milligan College	0.5471	0.59	0.5576	12
South College	-0.8232	-0.95	0.3405	14
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.7264	-0.64	0.5249	8
TNTP - Nashville Teaching Fellows	0.05678	0.08	0.9358	21
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.6342	1.51	0.1317	59
Teach for America – Nashville	2.5013(+)	4.45	0.0000	33
Tennessee State University	-0.3905	-0.66	0.5080	30

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.2902	0.95	0.3419	112
Tennessee Wesleyan College	-0.1276	-0.09	0.9297	5
Trevecca Nazarene University	0.09600	0.18	0.8605	35
Tusculum College	0.4851	0.78	0.4354	27
Union University	-1.8642 (-)	-1.98	0.0475	12
University Of Memphis	0.5613	1.50	0.1325	75
University Of Tennessee, Chattanooga	0.5126	0.78	0.4370	24
University Of Tennessee, Knoxville	0.3324	0.71	0.4760	48
University Of Tennessee, Martin	-0.6481	-1.43	0.1521	51
Vanderbilt University	1.1207	1.20	0.2296	12
Welch College	.	.	.	3
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:
Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	-1.1116 (-)	-2.83	0.0046	75
Belmont University	1.0644(+)	1.69	0.0916	29
Bethel University	-0.9277	-1.28	0.2003	22
Bryan College	.	.	.	4
Carson-Newman University	0.3720	0.70	0.4833	41
Christian Brothers University	-0.9859	-1.09	0.2777	14
Cumberland University	0.1147	0.16	0.8714	23
East Tennessee State University	-0.8627 (-)	-2.84	0.0045	125
Fisk University	.	.	.	0
Freed-Hardeman University	-1.1303 (-)	-1.82	0.0685	30
Johnson University	-2.2195 (-)	-2.44	0.0145	14
King College	0.7996	0.85	0.3962	13
Lee University	-0.8002 (-)	-2.03	0.0428	74
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-1.1496 (-)	-3.03	0.0025	80
Lipscomb University	1.4268(+)	5.40	0.0000	168
Martin Methodist College	-1.4863	-1.58	0.1148	13
Maryville College	-0.2081	-0.19	0.8465	10
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-0.4316	-0.61	0.5425	23
Middle Tennessee State University	-0.6259 (-)	-3.04	0.0024	272
Milligan College	-0.8410	-1.11	0.2684	20
South College	-0.9876	-1.54	0.1241	28
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	-0.7046	-1.34	0.1790	42
TNTP - Nashville Teaching Fellows	0.8654(+)	2.36	0.0182	86
Teach Tennessee	-1.1110	-0.92	0.3551	8
Teach for America – Memphis	0.1828	0.67	0.5045	154
Teach for America – Nashville	2.7194(+)	8.20	0.0000	105
Tennessee State University	-0.3812	-0.75	0.4517	45

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: TCAP Composite

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.4923 (-)	-2.38	0.0175	269
Tennessee Wesleyan College	-1.0397	-1.40	0.1609	21
Trevecca Nazarene University	-0.9772 (-)	-2.21	0.0272	59
Tusculum College	-0.7915 (-)	-2.02	0.0437	75
Union University	-0.2916	-0.64	0.5205	57
University Of Memphis	-0.5715 (-)	-2.13	0.0334	160
University Of Tennessee, Chattanooga	-0.03545	-0.09	0.9275	76
University Of Tennessee, Knoxville	-0.3290	-1.06	0.2888	120
University Of Tennessee, Martin	-0.6157 (-)	-2.27	0.0232	157
Vanderbilt University	-0.1262	-0.20	0.8388	30
Welch College	.	.	.	4
Western Governors University TN	-1.4023	-0.92	0.3561	5

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	1
Cumberland University	-1.8103 (-)	-2.35	0.0191	5
East Tennessee State University	-0.5571	-0.79	0.4288	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	2
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.1321	0.20	0.8393	7
Lipscomb University	0.7952	1.24	0.2143	7
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-0.4828	-0.79	0.4284	8
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	3
Teach for America – Nashville	.	.	.	3
Tennessee State University	.	.	.	1

Tennessee Higher Education Study

Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect for Apprentice and Transitional Licensed Teachers:

Beginning Teachers* Mean by Institution Compared to the State Mean of Teachers from the Statewide Distribution of 2013 - 2014 Teacher Valued-Added Data

Subject: US History

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from State Average	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.6204	-0.80	0.4211	5
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	.	.	.	2
University Of Memphis	.	.	.	1
University Of Tennessee, Chattanooga	-0.8178	-1.06	0.2890	5
University Of Tennessee, Knoxville	0.9306	1.53	0.1271	8
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	1
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- cells indicate a statistically significant negative difference from the reference population.

+ cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.3450	0.34	0.7313	11
Belmont University	0.5685	0.43	0.6709	6
Bethel University	.	.	.	2
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	-2.6743 (-)	-2.00	0.0457	6
East Tennessee State University	-0.0516	-0.04	0.9647	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	-0.1373	-0.09	0.9251	5
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	4
Lipscomb University	-0.0229	-0.03	0.9757	22
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.6793	-0.87	0.3865	19
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	0.2193	0.16	0.8698	6
TNTP - Nashville Teaching Fellows	0.6332	0.51	0.6104	7
Teach Tennessee	-0.1452	-0.16	0.8760	13
Teach for America – Memphis	1.5898 (+)	1.77	0.0772	14
Teach for America – Nashville	-0.7950	-0.88	0.3767	14
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.4547	-0.49	0.6250	13
Tennessee Wesleyan College	1.3947	1.04	0.2973	6
Trevecca Nazarene University	.	.	.	3
Tusculum College	-1.2155	-0.83	0.4053	5
Union University	2.8022 (+)	2.36	0.0186	8
University Of Memphis	-0.8991	-0.67	0.5016	6
University Of Tennessee, Chattanooga	.	.	.	3
University Of Tennessee, Knoxville	1.3849 (+)	2.02	0.0433	26
University Of Tennessee, Martin	-0.3579	-0.32	0.7456	9
Vanderbilt University	-1.1151	-0.83	0.4046	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	2

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	0
Bryan College	.	.	.	1
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	0
East Tennessee State University	0.3052	0.31	0.7602	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	2
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	2
Lipscomb University	-1.1148	-0.99	0.3247	5
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	-0.4732	-0.62	0.5351	11
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	2
TNTP - Nashville Teaching Fellows	0.6160	0.74	0.4594	9
Teach Tennessee	0.7918	1.21	0.2248	16
Teach for America – Memphis	0.0476	0.07	0.9449	14
Teach for America – Nashville	.	.	.	2
Tennessee State University	.	.	.	3

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.2007	0.25	0.8007	10
Tennessee Wesleyan College	.	.	.	2
Trevecca Nazarene University	.	.	.	1
Tusculum College	-1.5096	-1.39	0.1653	5
Union University	1.6257	1.44	0.1511	5
University Of Memphis	.	.	.	3
University Of Tennessee, Chattanooga	-0.5958	-0.55	0.5838	5
University Of Tennessee, Knoxville	0.8199	0.93	0.3501	8
University Of Tennessee, Martin	-0.1921	-0.18	0.8598	5
Vanderbilt University	-0.0103	-0.01	0.9906	8
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	4
Bethel University	.	.	.	1
Bryan College	.	.	.	2
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	4
East Tennessee State University	0.3779	0.46	0.6470	8
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	1
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	0
Lipscomb University	-0.0138	-0.02	0.9852	11
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	3
Middle Tennessee State University	.	.	.	3
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.4186	-0.45	0.6549	6
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	-0.1045	-0.15	0.8808	12
Teach for America – Memphis	1.7820 (+)	2.47	0.0138	11
Teach for America – Nashville	-0.0172	-0.02	0.9843	7
Tennessee State University	.	.	.	3

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.1678	-0.19	0.8479	7
Tennessee Wesleyan College	.	.	.	1
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	0
Union University	-1.6133 (-)	-1.78	0.0760	7
University Of Memphis	-0.1515	-0.15	0.8815	5
University Of Tennessee, Chattanooga	.	.	.	1
University Of Tennessee, Knoxville	-0.3094	-0.30	0.7608	5
University Of Tennessee, Martin	-0.9910	-1.20	0.2301	8
Vanderbilt University	.	.	.	0
Welch College	.	.	.	0
Western Governors University TN	.	.	.	3

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	1.3870	1.18	0.2382	5
Belmont University	.	.	.	4
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	3
Christian Brothers University	.	.	.	1
Cumberland University	.	.	.	1
East Tennessee State University	.	.	.	3
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	3
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	1
Lipscomb University	-0.7697	-0.80	0.4251	9
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.6890	0.59	0.5577	5
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	0.8997	0.98	0.3255	9
Teach for America – Memphis	.	.	.	4
Teach for America – Nashville	-0.0234	-0.02	0.9816	7
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Chemistry

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-1.4172	-1.48	0.1402	8
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	1
Tusculum College	.	.	.	1
Union University	.	.	.	1
University Of Memphis	-1.1371	-0.97	0.3334	5
University Of Tennessee, Chattanooga	.	.	.	2
University Of Tennessee, Knoxville	0.5977	0.68	0.4954	10
University Of Tennessee, Martin	-0.9957	-0.98	0.3270	7
Vanderbilt University	.	.	.	2
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.2277	0.48	0.6279	38
Belmont University	-1.0848 (-)	-1.74	0.0812	21
Bethel University	-0.8674	-0.92	0.3557	9
Bryan College	1.1183	0.89	0.3729	5
Carson-Newman University	-1.0119	-1.55	0.1211	19
Christian Brothers University	.	.	.	3
Cumberland University	-0.5215	-0.86	0.3913	22
East Tennessee State University	0.3533	0.87	0.3851	52
Fisk University	.	.	.	0
Freed-Hardeman University	0.3079	0.29	0.7720	7
Johnson University	.	.	.	2
King College	0.2647	0.31	0.7558	11
Lee University	0.7421	1.17	0.2438	20
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.0202	-0.04	0.9703	28
Lipscomb University	0.3203	0.89	0.3750	69
Martin Methodist College	0.7308	0.69	0.4917	7
Maryville College	0.6300	0.63	0.5267	8
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	2.6126 (+)	3.45	0.0006	14
Middle Tennessee State University	0.0962	0.27	0.7858	71
Milligan College	-0.5284	-0.67	0.5006	13
South College	.	.	.	0
Southern Adventist University	.	.	.	2
TNTP - Memphis Teaching Fellows	-0.7911	-1.05	0.2958	14
TNTP - Nashville Teaching Fellows	1.1564 (+)	2.27	0.0232	32
Teach Tennessee	0.4821	1.13	0.2578	47
Teach for America – Memphis	1.0000 (+)	2.66	0.0078	62
Teach for America – Nashville	0.4131	0.93	0.3519	43
Tennessee State University	-0.4557	-0.56	0.5764	12

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.0207	-0.06	0.9546	67
Tennessee Wesleyan College	0.1289	0.18	0.8602	15
Trevecca Nazarene University	-0.1796	-0.24	0.8124	14
Tusculum College	-1.3198	-1.62	0.1057	12
Union University	0.7455	1.41	0.1576	30
University Of Memphis	0.0197	0.04	0.9678	35
University Of Tennessee, Chattanooga	-0.3401	-0.65	0.5170	30
University Of Tennessee, Knoxville	1.2482 (+)	3.63	0.0003	76
University Of Tennessee, Martin	-0.3655	-0.81	0.4203	41
Vanderbilt University	0.5058	0.92	0.3593	27
Welch College	.	.	.	1
Western Governors University TN	-3.6474 (-)	-2.91	0.0037	5

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.6051	-0.94	0.3457	10
Belmont University	.	.	.	3
Bethel University	.	.	.	0
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	0.1202	0.14	0.8916	5
East Tennessee State University	0.1372	0.21	0.8306	10
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	1
Johnson University	.	.	.	2
King College	.	.	.	2
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.3571	-0.47	0.6359	7
Lipscomb University	0.1468	0.22	0.8256	9
Martin Methodist College	.	.	.	0
Maryville College	.	.	.	1
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.4837	0.90	0.3686	15
Milligan College	.	.	.	2
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	4
Teach Tennessee	.	.	.	0
Teach for America – Memphis	1.0614	1.58	0.1148	9
Teach for America – Nashville	0.3894	0.44	0.6589	5
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.1053	-0.20	0.8449	15
Tennessee Wesleyan College	.	.	.	3
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	0.6685	0.76	0.4454	5
University Of Memphis	-0.7186	-0.81	0.4155	5
University Of Tennessee, Chattanooga	-0.4551	-0.64	0.5212	8
University Of Tennessee, Knoxville	-0.5143	-0.80	0.4229	10
University Of Tennessee, Martin	-0.1788	-0.22	0.8253	6
Vanderbilt University	0.7422	0.92	0.3596	6
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	3
Bethel University	.	.	.	1
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	4
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	2
East Tennessee State University	-0.4212	-0.81	0.4164	11
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	3
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-1.1677 (-)	-2.06	0.0393	9
Lipscomb University	0.6963	1.03	0.3034	6
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	0
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	2
Middle Tennessee State University	-0.5657	-0.89	0.3721	7
Milligan College	.	.	.	3
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.5685	1.05	0.2927	10
Teach for America – Nashville	0.8362	1.13	0.2587	5
Tennessee State University	.	.	.	2

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.5003	-1.04	0.2998	13
Tennessee Wesleyan College	0.0923	0.14	0.8920	6
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	4
University Of Memphis	0.9701 (+)	1.71	0.0867	9
University Of Tennessee, Chattanooga	-0.1853	-0.31	0.7560	8
University Of Tennessee, Knoxville	0.5958	1.35	0.1784	16
University Of Tennessee, Martin	-0.2226	-0.30	0.7636	5
Vanderbilt University	.	.	.	4
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	4
Belmont University	.	.	.	0
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	1
Christian Brothers University	.	.	.	0
Cumberland University	.	.	.	3
East Tennessee State University	0.0665	0.15	0.8773	9
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	2
Johnson University	.	.	.	0
King College	.	.	.	0
Lee University	.	.	.	4
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	.	.	.	3
Lipscomb University	.	.	.	4
Martin Methodist College	.	.	.	3
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	0.1655	0.43	0.6675	12
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	3
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.3773	0.68	0.4938	5
Teach for America – Nashville	.	.	.	4
Tennessee State University	.	.	.	0

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English III

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.7356	-1.63	0.1036	8
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	4
Tusculum College	.	.	.	1
Union University	.	.	.	3
University Of Memphis	-0.5377	-0.98	0.3296	5
University Of Tennessee, Chattanooga	0.7950	1.56	0.1189	6
University Of Tennessee, Knoxville	-0.1310	-0.33	0.7420	11
University Of Tennessee, Martin	.	.	.	2
Vanderbilt University	.	.	.	4
Welch College	.	.	.	1
Western Governors University TN	.	.	.	0

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.8935 (-)	-1.65	0.0990	35
Belmont University	1.0078	1.20	0.2296	14
Bethel University	1.9372 (+)	1.76	0.0791	8
Bryan College	.	.	.	2
Carson-Newman University	1.1486 (+)	1.70	0.0886	22
Christian Brothers University	.	.	.	4
Cumberland University	0.9814	1.17	0.2420	14
East Tennessee State University	-0.9653 (-)	-2.19	0.0283	55
Fisk University	.	.	.	0
Freed-Hardeman University	0.2879	0.38	0.7061	17
Johnson University	-0.9456	-0.80	0.4221	7
King College	.	.	.	1
Lee University	0.0714	0.14	0.8910	38
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.4542	-0.89	0.3721	40
Lipscomb University	1.5716 (+)	3.93	0.0001	69
Martin Methodist College	-2.2242	-1.60	0.1098	5
Maryville College	-0.9726	-0.70	0.4844	5
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	1.9470 (+)	1.77	0.0776	8
Middle Tennessee State University	-0.5860 (-)	-1.89	0.0589	125
Milligan College	-1.2872	-1.17	0.2432	8
South College	-0.4780	-0.71	0.4785	22
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	0.5422	0.65	0.5180	14
TNTP - Nashville Teaching Fellows	1.0600 (+)	2.37	0.0179	53
Teach Tennessee	.	.	.	1
Teach for America – Memphis	-0.7471 (-)	-1.67	0.0951	53
Teach for America – Nashville	2.5702 (+)	4.81	0.0000	36
Tennessee State University	0.0381	0.07	0.9462	32

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.5096 (-)	-1.74	0.0817	145
Tennessee Wesleyan College	-0.1193	-0.14	0.8909	13
Trevecca Nazarene University	-1.1850 (-)	-1.97	0.0488	28
Tusculum College	-0.4415	-0.93	0.3550	46
Union University	0.4437	0.78	0.4336	32
University Of Memphis	0.0884	0.24	0.8137	79
University Of Tennessee, Chattanooga	0.7066	1.23	0.2177	31
University Of Tennessee, Knoxville	-0.0231	-0.06	0.9544	67
University Of Tennessee, Martin	-0.2650	-0.68	0.4975	72
Vanderbilt University	0.9778	0.89	0.3753	8
Welch College	.	.	.	4
Western Governors University TN	-1.3834	-0.99	0.3200	5

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	-0.4890 (-)	-1.86	0.0635	30
Belmont University	0.6767	1.51	0.1309	10
Bethel University	0.5091	1.08	0.2806	9
Bryan College	.	.	.	3
Carson-Newman University	0.4504	1.37	0.1694	19
Christian Brothers University	.	.	.	4
Cumberland University	0.0264	0.06	0.9530	10
East Tennessee State University	-0.0396	-0.21	0.8314	64
Fisk University	.	.	.	0
Freed-Hardeman University	-0.3307	-0.70	0.4833	9
Johnson University	-0.6233	-1.39	0.1641	10
King College	0.0123	0.02	0.9817	7
Lee University	0.0248	0.11	0.9152	39
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.1028	0.45	0.6551	40
Lipscomb University	0.8428 (+)	4.89	0.0000	77
Martin Methodist College	-0.9647	-1.53	0.1261	5
Maryville College	0.0690	0.12	0.9046	6
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-1.4975 (-)	-3.66	0.0003	12
Middle Tennessee State University	0.0333	0.24	0.8107	127
Milligan College	-0.3268	-0.76	0.4447	11
South College	-0.2954	-0.90	0.3673	19
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.1380	-0.36	0.7165	14
TNTP - Nashville Teaching Fellows	-0.0620	-0.24	0.8139	30
Teach Tennessee	.	.	.	0
Teach for America – Memphis	-0.1943	-0.97	0.3327	54
Teach for America – Nashville	1.1448 (+)	5.30	0.0000	46
Tennessee State University	0.2444	0.85	0.3950	25

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.1651	1.26	0.2077	147
Tennessee Wesleyan College	0.0690	0.18	0.8559	14
Trevecca Nazarene University	0.2598	1.03	0.3023	33
Tusculum College	0.2100	0.90	0.3672	39
Union University	-0.6163 (-)	-2.18	0.0295	26
University Of Memphis	0.0002	0.00	0.9988	88
University Of Tennessee, Chattanooga	-0.0607	-0.22	0.8235	28
University Of Tennessee, Knoxville	-0.1197	-0.67	0.5053	69
University Of Tennessee, Martin	-0.0341	-0.18	0.8534	65
Vanderbilt University	0.6380 (+)	2.13	0.0329	23
Welch College	.	.	.	2
Western Governors University TN	.	.	.	2

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	0.4040	0.64	0.5202	27
Belmont University	1.5431	1.45	0.1474	9
Bethel University	-0.8352	-0.64	0.5204	6
Bryan College	.	.	.	3
Carson-Newman University	-0.0319	-0.02	0.9804	6
Christian Brothers University	0.8291	0.78	0.4363	9
Cumberland University	-0.6223	-0.44	0.6616	5
East Tennessee State University	0.3945	0.80	0.4227	46
Fisk University	.	.	.	0
Freed-Hardeman University	-0.5132	-0.51	0.6120	10
Johnson University	-0.7955	-0.66	0.5090	7
King College	.	.	.	4
Lee University	-0.9796	-1.42	0.1569	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.5085	-0.90	0.3677	34
Lipscomb University	1.1957 (+)	2.73	0.0063	62
Martin Methodist College	0.0288	0.02	0.9823	6
Maryville College	.	.	.	3
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	4
Middle Tennessee State University	0.1068	0.32	0.7472	118
Milligan College	-0.2032	-0.22	0.8262	12
South College	-0.5162	-0.68	0.4977	18
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	1.0344	1.20	0.2286	14
TNTP - Nashville Teaching Fellows	1.3629 (+)	2.31	0.0207	31
Teach Tennessee	-1.1361	-1.12	0.2614	10
Teach for America – Memphis	2.2034 (+)	4.52	0.0000	47
Teach for America – Nashville	2.8649 (+)	4.86	0.0000	31
Tennessee State University	-0.5927	-0.87	0.3817	23

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.2147	-0.65	0.5183	117
Tennessee Wesleyan College	-0.3513	-0.25	0.8048	5
Trevecca Nazarene University	-1.0258 (-)	-1.77	0.0773	32
Tusculum College	-0.8112	-1.42	0.1564	33
Union University	0.6925	0.87	0.3822	17
University Of Memphis	0.4123	0.97	0.3326	64
University Of Tennessee, Chattanooga	-0.0857	-0.13	0.8954	25
University Of Tennessee, Knoxville	-0.7517	-1.61	0.1067	52
University Of Tennessee, Martin	0.7043	1.52	0.1274	53
Vanderbilt University	-1.1163	-0.79	0.4324	5
Welch College	.	.	.	3
Western Governors University TN	.	.	.	1

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

***Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.**

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	0.0435	0.07	0.9456	26
Belmont University	2.6499 (+)	2.36	0.0185	8
Bethel University	-1.4815	-1.54	0.1239	11
Bryan College	.	.	.	3
Carson-Newman University	0.6270	0.65	0.5150	11
Christian Brothers University	.	.	.	2
Cumberland University	1.3214	1.24	0.2134	9
East Tennessee State University	-0.3127	-0.65	0.5165	48
Fisk University	.	.	.	0
Freed-Hardeman University	-1.9984	-1.41	0.1586	5
Johnson University	-2.4702 (-)	-1.91	0.0566	6
King College	2.1392 (+)	1.65	0.0987	6
Lee University	-1.2189 (-)	-1.77	0.0775	22
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	-0.4171	-0.72	0.4715	32
Lipscomb University	1.0085 (+)	2.29	0.0218	60
Martin Methodist College	.	.	.	2
Maryville College	.	.	.	4
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	-2.5919 (-)	-2.00	0.0455	6
Middle Tennessee State University	0.1698	0.51	0.6130	114
Milligan College	0.6879	0.75	0.4561	12
South College	-0.8456	-0.99	0.3237	14
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	-0.3470	-0.31	0.7577	8
TNTP - Nashville Teaching Fellows	0.1318	0.19	0.8519	21
Teach Tennessee	.	.	.	0
Teach for America – Memphis	0.8247 (+)	1.87	0.0610	59
Teach for America – Nashville	2.6001 (+)	4.55	0.0000	33
Tennessee State University	-0.4482	-0.75	0.4527	30

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	0.3048	0.90	0.3671	112
Tennessee Wesleyan College	-0.1695	-0.12	0.9048	5
Trevecca Nazarene University	0.0521	0.09	0.9253	35
Tusculum College	0.4494	0.72	0.4734	27
Union University	-1.9402 (-)	-2.09	0.0367	12
University Of Memphis	0.5955	1.50	0.1340	75
University Of Tennessee, Chattanooga	0.6218	0.94	0.3479	24
University Of Tennessee, Knoxville	0.3823	0.79	0.4276	48
University Of Tennessee, Martin	-0.5476	-1.17	0.2432	51
Vanderbilt University	1.2987	1.41	0.1595	12
Welch College	.	.	.	3
Western Governors University TN	.	.	.	2

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	1
Austin Peay State University	-0.6352	-1.60	0.1094	75
Belmont University	1.5408 (+)	2.47	0.0134	29
Bethel University	-0.4513	-0.63	0.5265	22
Bryan College	.	.	.	4
Carson-Newman University	0.8485	1.61	0.1076	41
Christian Brothers University	-0.5094	-0.57	0.5668	14
Cumberland University	0.5911	0.85	0.3966	23
East Tennessee State University	-0.3863	-1.23	0.2202	125
Fisk University	.	.	.	0
Freed-Hardeman University	-0.6539	-1.07	0.2860	30
Johnson University	-1.7430 (-)	-1.96	0.0500	14
King College	1.2761	1.38	0.1666	13
Lee University	-0.3238	-0.81	0.4174	74
Lemoyne Owen College	.	.	.	1
Lincoln Memorial University	-0.6731 (-)	-1.75	0.0805	80
Lipscomb University	1.9380 (+)	6.91	0.0000	168
Martin Methodist College	-1.0098	-1.09	0.2736	13
Maryville College	0.2684	0.26	0.7983	10
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	0.0449	0.06	0.9487	23
Middle Tennessee State University	-0.1495	-0.65	0.5127	272
Milligan College	-0.3646	-0.49	0.6253	20
South College	-0.5112	-0.81	0.4198	28
Southern Adventist University	.	.	.	1
TNTP - Memphis Teaching Fellows	-0.2282	-0.44	0.6616	42
TNTP - Nashville Teaching Fellows	1.3419 (+)	3.60	0.0003	86
Teach Tennessee	-0.6345	-0.54	0.5884	8
Teach for America – Memphis	0.6592 (+)	2.29	0.0220	154
Teach for America – Nashville	3.1958 (+)	9.39	0.0000	105
Tennessee State University	0.0952	0.19	0.8502	45

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite

(includes all grades)

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Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.0159	-0.07	0.9448	269
Tennessee Wesleyan College	-0.5633	-0.77	0.4396	21
Trevecca Nazarene University	-0.5008	-1.13	0.2591	59
Tusculum College	-0.3151	-0.79	0.4272	75
Union University	0.2196	0.48	0.6291	57
University Of Memphis	-0.0951	-0.34	0.7370	160
University Of Tennessee, Chattanooga	0.4410	1.12	0.2635	76
University Of Tennessee, Knoxville	0.1474	0.46	0.6459	120
University Of Tennessee, Martin	-0.1392	-0.49	0.6257	157
Vanderbilt University	0.3502	0.57	0.5677	30
Welch College	.	.	.	4
Western Governors University TN	-0.9259	-0.63	0.5318	5

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Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Aquinas College	.	.	.	0
Austin Peay State University	.	.	.	3
Belmont University	.	.	.	2
Bethel University	.	.	.	2
Bryan College	.	.	.	0
Carson-Newman University	.	.	.	2
Christian Brothers University	.	.	.	1
Cumberland University	-1.3495 (-)	-1.92	0.0554	5
East Tennessee State University	-0.0962	-0.15	0.8825	6
Fisk University	.	.	.	0
Freed-Hardeman University	.	.	.	0
Johnson University	.	.	.	0
King College	.	.	.	1
Lee University	.	.	.	2
Lemoyne Owen College	.	.	.	0
Lincoln Memorial University	0.5929	0.97	0.3322	7
Lipscomb University	1.0990 (+)	1.82	0.0694	7
Martin Methodist College	.	.	.	1
Maryville College	.	.	.	2
Memphis College of Art	.	.	.	0
Memphis Teacher Residency	.	.	.	0
Middle Tennessee State University	-0.0220	-0.04	0.9697	8
Milligan College	.	.	.	1
South College	.	.	.	0
Southern Adventist University	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	0
TNTP - Nashville Teaching Fellows	.	.	.	0
Teach Tennessee	.	.	.	0
Teach for America – Memphis	.	.	.	3
Teach for America – Nashville	.	.	.	3
Tennessee State University	.	.	.	1

Tennessee Higher Education Study
Comparison of the 2013 - 2014 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Apprentice and Transitional Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History

(includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

Institution	Difference of Mean Teachers' T-Values from Mean of Means	T-Value of Difference	P-Value	Number of Teachers in Institution
Tennessee Technological University	-0.1596	-0.23	0.8206	5
Tennessee Wesleyan College	.	.	.	0
Trevecca Nazarene University	.	.	.	3
Tusculum College	.	.	.	3
Union University	.	.	.	2
University Of Memphis	.	.	.	1
University Of Tennessee, Chattanooga	-0.3570	-0.51	0.6119	5
University Of Tennessee, Knoxville	1.3915 (+)	2.40	0.0165	8
University Of Tennessee, Martin	.	.	.	3
Vanderbilt University	.	.	.	1
Welch College	.	.	.	0
Western Governors University TN	.	.	.	0

Notes

. indicates an institution had fewer than 5 teachers.

- indicates a statistically significant negative difference from the state distribution.

+ indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	2	18.2	0.7652	2	18.2	0.7652	11
Belmont University	1	16.7	0.6893	0	0.0	0.5243	6
Bethel University	.	.	.	.	.	.	2
Bryan College	.	.	.	.	.	.	2
Carson-Newman University	.	.	.	.	.	.	4
Christian Brothers University	.	.	.	.	.	.	0
Cumberland University	3	50.0 (-)	0.0339	0	0.0	0.5243	6
East Tennessee State University	2	25.0	0.4062	1	12.5	0.9934	8
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	.	.	.	.	.	.	1
Johnson University	.	.	.	.	.	.	0
King College	.	.	.	.	.	.	1
Lee University	2	40.0	0.1158	1	20.0	0.5254	5
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	.	.	.	.	.	.	4
Lipscomb University	6	27.3	0.2659	3	13.6	0.6641	22
Martin Methodist College	.	.	.	.	.	.	0
Maryville College	.	.	.	.	.	.	3
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	2
Middle Tennessee State University	4	21.1	0.6534	0	0.0 (-)	0.0288	19
Milligan College	.	.	.	.	.	.	3
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	1
TNTP - Memphis Teaching Fellows	2	33.3	0.1978	1	16.7	0.6893	6
TNTP - Nashville Teaching Fellows	1	14.3	0.8466	1	14.3	0.8466	7
Teach Tennessee	3	23.1	0.5054	2	15.4	0.9967	13
Teach for America – Memphis	5	35.7 (-)	0.0877	7	50.0 (+)	0.0048	14

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	6	42.9 (-)	0.0232	3	21.4	0.6036	14
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	4	30.8	0.1983	2	15.4	0.9967	13
Tennessee Wesleyan College	0	0.0	0.5243	1	16.7	0.6893	6
Trevecca Nazarene University	.	.	.	.	.	.	3
Tusculum College	1	20.0	0.5254	0	0.0	0.6554	5
Union University	1	12.5	0.9934	3	37.5	0.1126	8
University Of Memphis	3	50.0 (-)	0.0339	1	16.7	0.6893	6
University Of Tennessee, Chattanooga	.	.	.	.	.	.	3
University Of Tennessee, Knoxville	1	3.9 (+)	0.0453	9	34.6 (+)	0.0464	26
University Of Tennessee, Martin	3	33.3	0.1713	2	22.2	0.5236	9
Vanderbilt University	3	50.0 (-)	0.0339	1	16.7	0.6893	6
Welch College	0
Western Governors University TN	2

Notes

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- + indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	.	.	.	.	.	.	3
Belmont University	.	.	.	.	.	.	2
Bethel University	.	.	.	.	.	.	0
Bryan College	.	.	.	.	.	.	1
Carson-Newman University	.	.	.	.	.	.	3
Christian Brothers University	.	.	.	.	.	.	0
Cumberland University	.	.	.	.	.	.	0
East Tennessee State University	1	16.7	0.6893	2	33.3	0.1978	6
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	.	.	.	.	.	.	0
Johnson University	.	.	.	.	.	.	0
King College	.	.	.	.	.	.	2
Lee University	.	.	.	.	.	.	1
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	.	.	.	.	.	.	2
Lipscomb University	1	20.0	0.5254	0	0.0	0.6554	5
Martin Methodist College	.	.	.	.	.	.	0
Maryville College	.	.	.	.	.	.	1
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	3
Middle Tennessee State University	2	18.2	0.7652	0	0.0	0.1718	11
Milligan College	.	.	.	.	.	.	1
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	2
TNTP - Nashville Teaching Fellows	1	11.1	0.8724	1	11.1	0.8724	9
Teach Tennessee	3	18.8	0.8037	2	12.5	0.7037	16
Teach for America – Memphis	3	21.4	0.6036	2	14.3	0.8961	14

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Algebra II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	2
Tennessee State University	.	.	.	.	.	.	3
Tennessee Technological University	3	30.0	0.2417	3	30.0	0.2417	10
Tennessee Wesleyan College	.	.	.	.	.	.	2
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	2	40.0	0.1158	0	0.0	0.6554	5
Union University	0	0.0	0.6554	2	40.0	0.1158	5
University Of Memphis	.	.	.	.	.	.	3
University Of Tennessee, Chattanooga	2	40.0	0.1158	0	0.0	0.6554	5
University Of Tennessee, Knoxville	0	0.0	0.3355	0	0.0	0.3355	8
University Of Tennessee, Martin	1	20.0	0.5254	0	0.0	0.6554	5
Vanderbilt University	3	37.5	0.1126	0	0.0	0.3355	8
Welch College	0
Western Governors University TN	0

Notes

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- + indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Biology I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	4
Belmont University	4
Bethel University	1
Bryan College	2
Carson-Newman University	4
Christian Brothers University	1
Cumberland University	4
East Tennessee State University	1	12.5	0.9934	4	50.0 (+)	0.0208	8
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	3
Lee University	1
Lemoyne Owen College	0
Lincoln Memorial University	0
Lipscomb University	1	9.1	0.6442	1	9.1	0.6442	11
Martin Methodist College	1
Maryville College	1
Memphis College of Art	0
Memphis Teacher Residency	3
Middle Tennessee State University	3
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	2	33.3	0.1978	1	16.7	0.6893	6
TNTP - Nashville Teaching Fellows	4
Teach Tennessee	3	25.0	0.4109	3	25.0	0.4109	12
Teach for America – Memphis	0	0.0	0.1718	4	36.4	0.1008	11

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Biology I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	1	14.3	0.8466	1	14.3	0.8466	7
Tennessee State University	.	.	.	.	.	.	3
Tennessee Technological University	1	14.3	0.8466	0	0.0	0.4194	7
Tennessee Wesleyan College	.	.	.	.	.	.	1
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	.	.	.	.	.	.	0
Union University	2	28.6	0.2961	1	14.3	0.8466	7
University Of Memphis	0	0.0	0.6554	0	0.0	0.6554	5
University Of Tennessee, Chattanooga	.	.	.	.	.	.	1
University Of Tennessee, Knoxville	2	40.0	0.1158	1	20.0	0.5254	5
University Of Tennessee, Martin	3	37.5	0.1126	1	12.5	0.9934	8
Vanderbilt University	0
Welch College	0
Western Governors University TN	3

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Chemistry (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	0	0.0	0.6554	2	40.0	0.1158	5
Belmont University	4
Bethel University	1
Bryan College	0
Carson-Newman University	3
Christian Brothers University	1
Cumberland University	1
East Tennessee State University	3
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	3
Lee University	4
Lemoyne Owen College	0
Lincoln Memorial University	1
Lipscomb University	2	22.2	0.5236	0	0.0	0.2684	9
Martin Methodist College	2
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	0	0.0	0.6554	1	20.0	0.5254	5
Milligan College	3
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	1
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	1	11.1	0.8724	4	44.4 (+)	0.0392	9
Teach for America – Memphis	4

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Chemistry (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	1	14.3	0.8466	0	0.0	0.4194	7
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	1	12.5	0.9934	0	0.0	0.3355	8
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	1
Tusculum College	.	.	.	.	.	.	1
Union University	.	.	.	.	.	.	1
University Of Memphis	1	20.0	0.5254	0	0.0	0.6554	5
University Of Tennessee, Chattanooga	.	.	.	.	.	.	2
University Of Tennessee, Knoxville	2	20.0	0.6444	4	40.0 (+)	0.0656	10
University Of Tennessee, Martin	1	14.3	0.8466	0	0.0	0.4194	7
Vanderbilt University	2
Welch College	0
Western Governors University TN	0

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- + indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: EOC Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	4	10.5	0.1971	3	7.9 (-)	0.0774	38
Belmont University	8	38.1 (-)	0.0288	2	9.5	0.3574	21
Bethel University	2	22.2	0.5236	0	0.0	0.2684	9
Bryan College	1	20.0	0.5254	2	40.0	0.1158	5
Carson-Newman University	6	31.6	0.1352	2	10.5	0.4738	19
Christian Brothers University	.	.	.	.	.	.	3
Cumberland University	5	22.7	0.5347	2	9.1	0.3090	22
East Tennessee State University	10	19.2	0.9445	8	15.4	0.5235	52
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	2	28.6	0.2961	1	14.3	0.8466	7
Johnson University	.	.	.	.	.	.	2
King College	2	18.2	0.7652	1	9.1	0.6442	11
Lee University	2	10.0	0.4122	3	15.0	0.8229	20
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	5	17.9	0.9989	3	10.7	0.3204	28
Lipscomb University	10	14.5	0.3203	10	14.5	0.3203	69
Martin Methodist College	1	14.3	0.8466	0	0.0	0.4194	7
Maryville College	2	25.0	0.4062	1	12.5	0.9934	8
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	1	7.1	0.3958	5	35.7 (+)	0.0877	14
Middle Tennessee State University	9	12.7	0.1527	5	7.0 (-)	0.0046	71
Milligan College	3	23.1	0.5054	1	7.7	0.4673	13
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	2
TNTP - Memphis Teaching Fellows	6	42.9 (-)	0.0232	1	7.1	0.3958	14
TNTP - Nashville Teaching Fellows	4	12.5	0.4088	8	25.0	0.3492	32
Teach Tennessee	10	21.3	0.6662	11	23.4	0.4347	47
Teach for America – Memphis	11	17.7	0.7983	18	29.0 (+)	0.0618	62

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: EOC Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	7	16.3	0.6994	8	18.6	0.9994	43
Tennessee State University	3	25.0	0.4109	1	8.3	0.5498	12
Tennessee Technological University	13	19.4	0.9511	9	13.4	0.2272	67
Tennessee Wesleyan College	2	13.3	0.7960	1	6.7	0.3343	15
Trevecca Nazarene University	2	14.3	0.8961	0	0.0 (-)	0.0880	14
Tusculum College	3	25.0	0.4109	1	8.3	0.5498	12
Union University	6	20.0	0.7861	7	23.3	0.4784	30
University Of Memphis	5	14.3	0.5442	4	11.4	0.2870	35
University Of Tennessee, Chattanooga	8	26.7	0.2573	1	3.3 (-)	0.0210	30
University Of Tennessee, Knoxville	7	9.2 (+)	0.0182	20	26.3	0.1364	76
University Of Tennessee, Martin	12	29.3	0.1042	5	12.2	0.2885	41
Vanderbilt University	7	25.9	0.3111	4	14.8	0.6961	27
Welch College	1
Western Governors University TN	3	60.0 (-)	0.0134	0	0.0	0.6554	5

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	2	20.0	0.6444	1	10.0	0.7516	10
Belmont University	.	.	.	.	.	.	3
Bethel University	.	.	.	.	.	.	0
Bryan College	.	.	.	.	.	.	0
Carson-Newman University	.	.	.	.	.	.	1
Christian Brothers University	.	.	.	.	.	.	0
Cumberland University	1	20.0	0.5254	2	40.0	0.1158	5
East Tennessee State University	0	0.0	0.2147	2	20.0	0.6444	10
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	.	.	.	.	.	.	1
Johnson University	.	.	.	.	.	.	2
King College	.	.	.	.	.	.	2
Lee University	.	.	.	.	.	.	3
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	2	28.6	0.2961	1	14.3	0.8466	7
Lipscomb University	1	11.1	0.8724	2	22.2	0.5236	9
Martin Methodist College	.	.	.	.	.	.	0
Maryville College	.	.	.	.	.	.	1
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	4
Middle Tennessee State University	1	6.7	0.3343	5	33.3	0.1221	15
Milligan College	.	.	.	.	.	.	2
South College	.	.	.	.	.	.	0
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	.	.	.	.	.	.	1
TNTP - Nashville Teaching Fellows	.	.	.	.	.	.	4
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	1	11.1	0.8724	5	55.6 (+)	0.0061	9

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English I (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0	0.0	0.6554	1	20.0	0.5254	5
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	4	26.7	0.3285	6	40.0 (+)	0.0361	15
Tennessee Wesleyan College	.	.	.	.	.	.	3
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	1
Union University	0	0.0	0.6554	1	20.0	0.5254	5
University Of Memphis	2	40.0	0.1158	1	20.0	0.5254	5
University Of Tennessee, Chattanooga	3	37.5	0.1126	1	12.5	0.9934	8
University Of Tennessee, Knoxville	2	20.0	0.6444	0	0.0	0.2147	10
University Of Tennessee, Martin	1	16.7	0.6893	2	33.3	0.1978	6
Vanderbilt University	0	0.0	0.5243	2	33.3	0.1978	6
Welch College	0
Western Governors University TN	0

Notes

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- + indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	3
Bethel University	1
Bryan College	0
Carson-Newman University	4
Christian Brothers University	0
Cumberland University	2
East Tennessee State University	3	27.3	0.3223	0	0.0	0.1718	11
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	1
Lee University	3
Lemoyne Owen College	0
Lincoln Memorial University	5	55.6 (-)	0.0061	1	11.1	0.8724	9
Lipscomb University	0	0.0	0.5243	2	33.3	0.1978	6
Martin Methodist College	3
Maryville College	0
Memphis College of Art	0
Memphis Teacher Residency	2
Middle Tennessee State University	2	28.6	0.2961	0	0.0	0.4194	7
Milligan College	3
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	0
Teach for America – Memphis	2	20.0	0.6444	5	50.0 (+)	0.0127	10

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English II (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	0	0.0	0.6554	2	40.0	0.1158	5
Tennessee State University	.	.	.	.	.	.	2
Tennessee Technological University	4	30.8	0.1983	2	15.4	0.9967	13
Tennessee Wesleyan College	2	33.3	0.1978	1	16.7	0.6893	6
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	1
Union University	.	.	.	.	.	.	4
University Of Memphis	2	22.2	0.5236	2	22.2	0.5236	9
University Of Tennessee, Chattanooga	3	37.5	0.1126	0	0.0	0.3355	8
University Of Tennessee, Knoxville	2	12.5	0.7037	5	31.3	0.1634	16
University Of Tennessee, Martin	1	20.0	0.5254	0	0.0	0.6554	5
Vanderbilt University	4
Welch College	0
Western Governors University TN	0

Notes

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- indicates a statistically significant negative differerence from the state distribution.
- + indicates a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English III (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	4
Belmont University	0
Bethel University	2
Bryan College	0
Carson-Newman University	1
Christian Brothers University	0
Cumberland University	3
East Tennessee State University	1	11.1	0.8724	2	22.2	0.5236	9
Fisk University	0
Freed-Hardeman University	2
Johnson University	0
King College	0
Lee University	4
Lemoyne Owen College	0
Lincoln Memorial University	3
Lipscomb University	4
Martin Methodist College	3
Maryville College	2
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	1	8.3	0.5498	3	25.0	0.4109	12
Milligan College	1
South College	0
Southern Adventist University	1
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	3
Teach Tennessee	0
Teach for America – Memphis	1	20.0	0.5254	2	40.0	0.1158	5

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: English III (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	4
Tennessee State University	.	.	.	.	.	.	0
Tennessee Technological University	2	25.0	0.4062	1	12.5	0.9934	8
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	4
Tusculum College	.	.	.	.	.	.	1
Union University	.	.	.	.	.	.	3
University Of Memphis	1	20.0	0.5254	1	20.0	0.5254	5
University Of Tennessee, Chattanooga	0	0.0	0.5243	3	50.0 (+)	0.0339	6
University Of Tennessee, Knoxville	2	18.2	0.7652	1	9.1	0.6442	11
University Of Tennessee, Martin	.	.	.	.	.	.	2
Vanderbilt University	4
Welch College	1
Western Governors University TN	0

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Math (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	13	37.1 (-)	0.0105	5	14.3	0.5442	35
Belmont University	3	21.4	0.6036	6	42.9 (+)	0.0232	14
Bethel University	1	12.5	0.9934	3	37.5	0.1126	8
Bryan College	.	.	.	.	.	.	2
Carson-Newman University	4	18.2	0.9142	5	22.7	0.5347	22
Christian Brothers University	.	.	.	.	.	.	4
Cumberland University	1	7.1	0.3958	3	21.4	0.6036	14
East Tennessee State University	21	38.2 (-)	0.0011	8	14.6	0.4049	55
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	4	23.5	0.4836	4	23.5	0.4836	17
Johnson University	1	14.3	0.8466	0	0.0	0.4194	7
King College	.	.	.	.	.	.	1
Lee University	11	29.0	0.1246	7	18.4	0.9993	38
Lemoyne Owen College	.	.	.	.	.	.	1
Lincoln Memorial University	12	30.0 (-)	0.0865	8	20.0	0.8137	40
Lipscomb University	10	14.5	0.3203	24	34.8 (+)	0.0026	69
Martin Methodist College	2	40.0	0.1158	0	0.0	0.6554	5
Maryville College	1	20.0	0.5254	0	0.0	0.6554	5
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	3	37.5	0.1126	2	25.0	0.4062	8
Middle Tennessee State University	37	29.6 (-)	0.0075	17	13.6 (-)	0.0843	125
Milligan College	1	12.5	0.9934	0	0.0	0.3355	8
South College	5	22.7	0.5347	3	13.6	0.6641	22
Southern Adventist University	.	.	.	.	.	.	1
TNTP - Memphis Teaching Fellows	4	28.6	0.2597	3	21.4	0.6036	14
TNTP - Nashville Teaching Fellows	10	18.9	0.9996	13	24.5	0.3183	53
Teach Tennessee	.	.	.	.	.	.	1
Teach for America – Memphis	21	39.6 (-)	0.0006	10	18.9	0.9996	53

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Math (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	5	13.9	0.4927	19	52.8 (+)	0.0000	36
Tennessee State University	6	18.8	0.9291	4	12.5	0.4088	32
Tennessee Technological University	35	24.1	0.1819	16	11.0 (-)	0.0060	145
Tennessee Wesleyan College	3	23.1	0.5054	1	7.7	0.4673	13
Trevecca Nazarene University	7	25.0	0.3635	1	3.6 (-)	0.0309	28
Tusculum College	12	26.1	0.2288	4	8.7 (-)	0.0663	46
Union University	7	21.9	0.6035	6	18.8	0.9291	32
University Of Memphis	17	21.5	0.6174	13	16.5	0.5288	79
University Of Tennessee, Chattanooga	7	22.6	0.5399	7	22.6	0.5399	31
University Of Tennessee, Knoxville	14	20.9	0.7168	8	11.9	0.1223	67
University Of Tennessee, Martin	18	25.0	0.2311	11	15.3	0.3973	72
Vanderbilt University	1	12.5	0.9934	2	25.0	0.4062	8
Welch College	4
Western Governors University TN	1	20.0	0.5254	0	0.0	0.6554	5

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Reading/Language (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	10	33.3 (-)	0.0512	3	10.0	0.2454	30
Belmont University	0	0.0	0.2147	1	10.0	0.7516	10
Bethel University	1	11.1	0.8724	2	22.2	0.5236	9
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	1	5.3	0.1657	4	21.1	0.6534	19
Christian Brothers University	.	.	.	.	.	.	4
Cumberland University	2	20.0	0.6444	3	30.0	0.2417	10
East Tennessee State University	10	15.6	0.4821	12	18.8	0.9504	64
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	3	33.3	0.1713	1	11.1	0.8724	9
Johnson University	6	60.0 (-)	0.0017	1	10.0	0.7516	10
King College	2	28.6	0.2961	1	14.3	0.8466	7
Lee University	9	23.1	0.4827	9	23.1	0.4827	39
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	9	22.5	0.5364	8	20.0	0.8137	40
Lipscomb University	15	19.5	0.9544	23	29.9 (+)	0.0270	77
Martin Methodist College	3	60.0 (-)	0.0134	0	0.0	0.6554	5
Maryville College	1	16.7	0.6893	0	0.0	0.5243	6
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	7	58.3 (-)	0.0012	0	0.0	0.1374	12
Middle Tennessee State University	27	21.3	0.6291	24	18.9	0.8587	127
Milligan College	4	36.4	0.1008	2	18.2	0.7652	11
South College	4	21.1	0.6534	2	10.5	0.4738	19
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	2	14.3	0.8961	2	14.3	0.8961	14
TNTP - Nashville Teaching Fellows	12	40.0 (-)	0.0062	7	23.3	0.4784	30
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	17	31.5 (-)	0.0299	11	20.4	0.7871	54

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Reading/Language (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	7	15.2	0.5467	17	37.0 (+)	0.0044	46
Tennessee State University	3	12.0	0.4680	5	20.0	0.7666	25
Tennessee Technological University	27	18.4	0.7085	25	17.0	0.4255	147
Tennessee Wesleyan College	1	7.1	0.3958	1	7.1	0.3958	14
Trevecca Nazarene University	8	24.2	0.4001	6	18.2	0.9992	33
Tusculum College	9	23.1	0.4827	8	20.5	0.7514	39
Union University	8	30.8	0.1185	3	11.5	0.4137	26
University Of Memphis	24	27.3 (-)	0.0740	16	18.2	0.7886	88
University Of Tennessee, Chattanooga	10	35.7 (-)	0.0297	6	21.4	0.6431	28
University Of Tennessee, Knoxville	20	29.0 (-)	0.0520	9	13.0	0.1869	69
University Of Tennessee, Martin	11	16.9	0.6601	6	9.2 (-)	0.0318	65
Vanderbilt University	2	8.7	0.2664	8	34.8 (+)	0.0547	23
Welch College	2
Western Governors University TN	2

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Science (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	1
Austin Peay State University	7	25.9	0.3111	7	25.9	0.3111	27
Belmont University	1	11.1	0.8724	3	33.3	0.1713	9
Bethel University	2	33.3	0.1978	0	0.0	0.5243	6
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	1	16.7	0.6893	1	16.7	0.6893	6
Christian Brothers University	1	11.1	0.8724	3	33.3	0.1713	9
Cumberland University	2	40.0	0.1158	1	20.0	0.5254	5
East Tennessee State University	5	10.9	0.1596	12	26.1	0.2288	46
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	4	40.0 (-)	0.0656	1	10.0	0.7516	10
Johnson University	2	28.6	0.2961	1	14.3	0.8466	7
King College	.	.	.	.	.	.	4
Lee University	6	27.3	0.2659	2	9.1	0.3090	22
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	9	26.5	0.2509	6	17.7	0.9323	34
Lipscomb University	14	22.6	0.4938	16	25.8	0.1990	62
Martin Methodist College	1	16.7	0.6893	1	16.7	0.6893	6
Maryville College	.	.	.	.	.	.	3
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	.	.	.	.	.	.	4
Middle Tennessee State University	22	18.6	0.8172	21	17.8	0.6418	118
Milligan College	0	0.0	0.1374	0	0.0	0.1374	12
South College	3	16.7	0.9979	2	11.1	0.5427	18
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	3	21.4	0.6036	4	28.6	0.2597	14
TNTP - Nashville Teaching Fellows	7	22.6	0.5399	7	22.6	0.5399	31
Teach Tennessee	2	20.0	0.6444	0	0.0	0.2147	10
Teach for America – Memphis	7	14.9	0.5011	20	42.6 (+)	0.0002	47

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Science (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	5	16.1	0.7861	13	41.9 (+)	0.0027	31
Tennessee State University	2	8.7	0.2664	4	17.4	0.9986	23
Tennessee Technological University	24	20.5	0.7828	21	18.0	0.6745	117
Tennessee Wesleyan College	2	40.0	0.1158	1	20.0	0.5254	5
Trevecca Nazarene University	6	18.8	0.9291	1	3.1 (-)	0.0143	32
Tusculum College	11	33.3 (-)	0.0432	6	18.2	0.9992	33
Union University	2	11.8	0.6192	4	23.5	0.4836	17
University Of Memphis	12	18.8	0.9504	19	29.7 (+)	0.0443	64
University Of Tennessee, Chattanooga	6	24.0	0.4399	3	12.0	0.4680	25
University Of Tennessee, Knoxville	11	21.2	0.6814	3	5.8 (-)	0.0081	52
University Of Tennessee, Martin	7	13.2	0.2839	12	22.6	0.5016	53
Vanderbilt University	1	20.0	0.5254	1	20.0	0.5254	5
Welch College	3
Western Governors University TN	1

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	0
Austin Peay State University	2	7.7	0.1681	4	15.4	0.7667	26
Belmont University	3	37.5	0.1126	4	50.0 (+)	0.0208	8
Bethel University	3	27.3	0.3223	1	9.1	0.6442	11
Bryan College	.	.	.	.	.	.	3
Carson-Newman University	2	18.2	0.7652	2	18.2	0.7652	11
Christian Brothers University	.	.	.	.	.	.	2
Cumberland University	1	11.1	0.8724	2	22.2	0.5236	9
East Tennessee State University	13	27.1	0.1676	5	10.4	0.1243	48
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	1	20.0	0.5254	0	0.0	0.6554	5
Johnson University	4	66.7 (-)	0.0032	0	0.0	0.5243	6
King College	0	0.0	0.5243	2	33.3	0.1978	6
Lee University	10	45.5 (-)	0.0032	2	9.1	0.3090	22
Lemoyne Owen College	.	.	.	.	.	.	0
Lincoln Memorial University	5	15.6	0.7204	5	15.6	0.7204	32
Lipscomb University	13	21.7	0.6111	12	20.0	0.8471	60
Martin Methodist College	.	.	.	.	.	.	2
Maryville College	.	.	.	.	.	.	4
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	4	66.7 (-)	0.0032	1	16.7	0.6893	6
Middle Tennessee State University	26	22.8	0.3829	26	22.8	0.3829	114
Milligan College	0	0.0	0.1374	1	8.3	0.5498	12
South College	3	21.4	0.6036	1	7.1	0.3958	14
Southern Adventist University	.	.	.	.	.	.	0
TNTP - Memphis Teaching Fellows	1	12.5	0.9934	1	12.5	0.9934	8
TNTP - Nashville Teaching Fellows	3	14.3	0.7408	5	23.8	0.4614	21
Teach Tennessee	.	.	.	.	.	.	0
Teach for America – Memphis	11	18.6	0.9484	14	23.7	0.3751	59

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	8	24.2	0.4001	11	33.3 (+)	0.0432	33
Tennessee State University	5	16.7	0.8550	6	20.0	0.7861	30
Tennessee Technological University	16	14.3	0.1555	22	19.6	0.9622	112
Tennessee Wesleyan College	0	0.0	0.6554	1	20.0	0.5254	5
Trevecca Nazarene University	5	14.3	0.5442	6	17.1	0.8657	35
Tusculum College	5	18.5	0.9227	7	25.9	0.3111	27
Union University	5	41.7 (-)	0.0388	1	8.3	0.5498	12
University Of Memphis	14	18.7	0.9080	23	30.7 (+)	0.0192	75
University Of Tennessee, Chattanooga	6	25.0	0.3779	10	41.7 (+)	0.0076	24
University Of Tennessee, Knoxville	9	18.8	0.9995	6	12.5	0.2579	48
University Of Tennessee, Martin	13	25.5	0.2514	7	13.7	0.3460	51
Vanderbilt University	1	8.3	0.5498	4	33.3	0.1451	12
Welch College	3
Western Governors University TN	2

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: TCAP Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	.	.	.	.	.	.	1
Austin Peay State University	25	33.3 (-)	0.0043	8	10.7 (-)	0.0486	75
Belmont University	5	17.2	0.9268	9	31.0 (+)	0.0985	29
Bethel University	5	22.7	0.5347	2	9.1	0.3090	22
Bryan College	.	.	.	.	.	.	4
Carson-Newman University	3	7.3 (+)	0.0487	7	17.1	0.8138	41
Christian Brothers University	3	21.4	0.6036	2	14.3	0.8961	14
Cumberland University	5	21.7	0.6106	6	26.1	0.3197	23
East Tennessee State University	30	24.0	0.2223	12	9.6 (-)	0.0027	125
Fisk University	.	.	.	.	.	.	0
Freed-Hardeman University	10	33.3 (-)	0.0512	2	6.7 (-)	0.0884	30
Johnson University	8	57.1 (-)	0.0008	1	7.1	0.3958	14
King College	0	0.0	0.1100	3	23.1	0.5054	13
Lee University	17	23.0	0.4260	10	13.5	0.2040	74
Lemoyne Owen College	.	.	.	.	.	.	1
Lincoln Memorial University	22	27.5 (-)	0.0776	7	8.8 (-)	0.0105	80
Lipscomb University	29	17.3	0.4333	50	29.8 (+)	0.0019	168
Martin Methodist College	3	23.1	0.5054	1	7.7	0.4673	13
Maryville College	1	10.0	0.7516	1	10.0	0.7516	10
Memphis College of Art	.	.	.	.	.	.	0
Memphis Teacher Residency	9	39.1 (-)	0.0179	6	26.1	0.3197	23
Middle Tennessee State University	71	26.1 (-)	0.0118	36	13.2 (-)	0.0047	272
Milligan College	4	20.0	0.7407	1	5.0	0.1384	20
South College	7	25.0	0.3635	5	17.9	0.9989	28
Southern Adventist University	.	.	.	.	.	.	1
TNTP - Memphis Teaching Fellows	10	23.8	0.4100	5	11.9	0.2574	42
TNTP - Nashville Teaching Fellows	17	19.8	0.9142	27	31.4 (+)	0.0083	86
Teach Tennessee	3	37.5	0.1126	1	12.5	0.9934	8
Teach for America – Memphis	36	23.4	0.2530	42	27.3 (+)	0.0226	154

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: TCAP Composite (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	12	11.4 (+)	0.0295	40	38.1 (+)	0.0000	105
Tennessee State University	10	22.2	0.5591	3	6.7 (-)	0.0258	45
Tennessee Technological University	52	19.3	0.8545	36	13.4 (-)	0.0060	269
Tennessee Wesleyan College	3	14.3	0.7408	1	4.8	0.1153	21
Trevecca Nazarene University	13	22.0	0.5649	6	10.2 (-)	0.0701	59
Tusculum College	17	22.7	0.4620	10	13.3	0.1855	75
Union University	13	22.8	0.4762	12	21.1	0.6946	57
University Of Memphis	33	20.6	0.7533	20	12.5 (-)	0.0176	160
University Of Tennessee, Chattanooga	16	21.1	0.6912	17	22.4	0.4993	76
University Of Tennessee, Knoxville	26	21.7	0.5581	18	15.0	0.2037	120
University Of Tennessee, Martin	38	24.2	0.1617	24	15.3	0.1622	157
Vanderbilt University	5	16.7	0.8550	6	20.0	0.7861	30
Welch College	4
Western Governors University TN	1	20.0	0.5254	0	0.0	0.6554	5

Notes

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Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: US History (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Aquinas College	0
Austin Peay State University	3
Belmont University	2
Bethel University	2
Bryan College	0
Carson-Newman University	2
Christian Brothers University	1
Cumberland University	2	40.0	0.1158	0	0.0	0.6554	5
East Tennessee State University	1	16.7	0.6893	1	16.7	0.6893	6
Fisk University	0
Freed-Hardeman University	0
Johnson University	0
King College	1
Lee University	2
Lemoyne Owen College	0
Lincoln Memorial University	0	0.0	0.4194	0	0.0	0.4194	7
Lipscomb University	0	0.0	0.4194	2	28.6	0.2961	7
Martin Methodist College	1
Maryville College	2
Memphis College of Art	0
Memphis Teacher Residency	0
Middle Tennessee State University	2	25.0	0.4062	1	12.5	0.9934	8
Milligan College	1
South College	0
Southern Adventist University	0
TNTP - Memphis Teaching Fellows	0
TNTP - Nashville Teaching Fellows	0
Teach Tennessee	0
Teach for America – Memphis	3

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Apprentice and Transitional Licensed Teachers
Quintiles are based on the 2013 - 2014 State Distribution of Teacher T-Value of Effects
Subject: US History (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

Institution	Number Below 20th %tile	Percentage Below 20th %tile	P-Value Below 20th %tile	Number Above 80th %tile	Percentage Above 80th %tile	P-Value Above 80th %tile	Number of Teachers in Institution
Teach for America – Nashville	.	.	.	.	.	.	3
Tennessee State University	.	.	.	.	.	.	1
Tennessee Technological University	1	20.0	0.5254	1	20.0	0.5254	5
Tennessee Wesleyan College	.	.	.	.	.	.	0
Trevecca Nazarene University	.	.	.	.	.	.	3
Tusculum College	.	.	.	.	.	.	3
Union University	.	.	.	.	.	.	2
University Of Memphis	.	.	.	.	.	.	1
University Of Tennessee, Chattanooga	2	40.0	0.1158	0	0.0	0.6554	5
University Of Tennessee, Knoxville	0	0.0	0.3355	2	25.0	0.4062	8
University Of Tennessee, Martin	.	.	.	.	.	.	3
Vanderbilt University	.	.	.	.	.	.	1
Welch College	.	.	.	.	.	.	0
Western Governors University TN	.	.	.	.	.	.	0

Notes

- . indicates an insitution had fewer than 5 teachers.
- indicates a statistically significant negative differerence from the state distribution.
- + indicates a statistically significant positive relationship from the state distribution.