

## Appendix B.2

### Estimated Cost to Reach U.S. Average of Instructional Computers Education Week: Technology Counts 2008 Report

*Number of students with computer as reported  
by Math Teachers*

<b>Number of students per instructional computer (2005-06, U.S. DOE)</b>	<b>TN</b>	<b>US</b>
Grades 4 and 8 (average)	4.1	3.8

#### ***Analysis Based on Technology Counts 2008 Report***

<b>TN Student Enrollment 2005-06 (US DOE)</b>	
Grade 4 Enrollment	69,773
Grade 8 Enrollment	70,251
Grade 4 and 8 Average	70,012

<b>Estimate of Computers Per Grade Level (Elementary, Middle) Based on Technology Counts 2008</b>	<b>TN</b>	<b>US</b>
	17,076	18,424

<b>Estimated Gap in Computers per Grade Level for TN to Reach U.S. Average</b>
1,348

<b>Cost per Computer</b>	<b>\$1,500</b>
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<b>Estimated Cost Per Grade Level to Reach U.S. Average (Elementary, Middle)</b>	<b>\$2,022,166</b>
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<b>Estimated Total Cost to Reach U.S. Average (Elementary, Middle)</b>	<b>\$18,199,490</b>
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