



Fall CTE Directors Meeting

Tennessee Goals

1

Tennessee will continue rapid improvement and rank in the top half of states on the Report Card.

MEASUREMENT

Tennessee will rank in top half of states on 4th and 8th grade NAEP in 2019.

2

The average ACT score in Tennessee will be a 21, allowing more students to earn HOPE scholarships.

MEASUREMENT

Tennessee will have an average public ACT composite score of 21 by 2020.

3

The majority of Tennessee high school graduates will earn a certificate, diploma, or degree.

MEASUREMENT

The class of 2020 will be on track to achieve 55% postsecondary completion in six years.

Tennessee Priorities

Early Foundations & Literacy

Building skills in early grades to contribute to future success

High School & Bridge to Postsecondary

Preparing significantly more students for postsecondary completion

All Means All

Providing individualized support and opportunities for all students with a focus on those who are furthest behind

Educator Support

Supporting the preparation and development of an exceptional educator workforce

District Empowerment

Providing districts with the tools and autonomy they need to make the best decisions for students

Tennessee Students and Graduation

71,403 Students
2008 Cohort of High School Freshmen



9,089 students did not graduate from high school

12.7% dropped out



22,444 students graduated from high school and entered the workforce and earn an average salary of **\$9,161 annually**

Median household income (2009-2013) \$44,298



39,748 students enrolled in postsecondary.

75 percent were still enrolled in one year (or 26,149 of the 34,691 who enrolled immediately after graduation).

25% dropped out during their first year

1,811 completed a certificate or degree within two years.



A Watershed Moment for CTE

State of CTE in TN

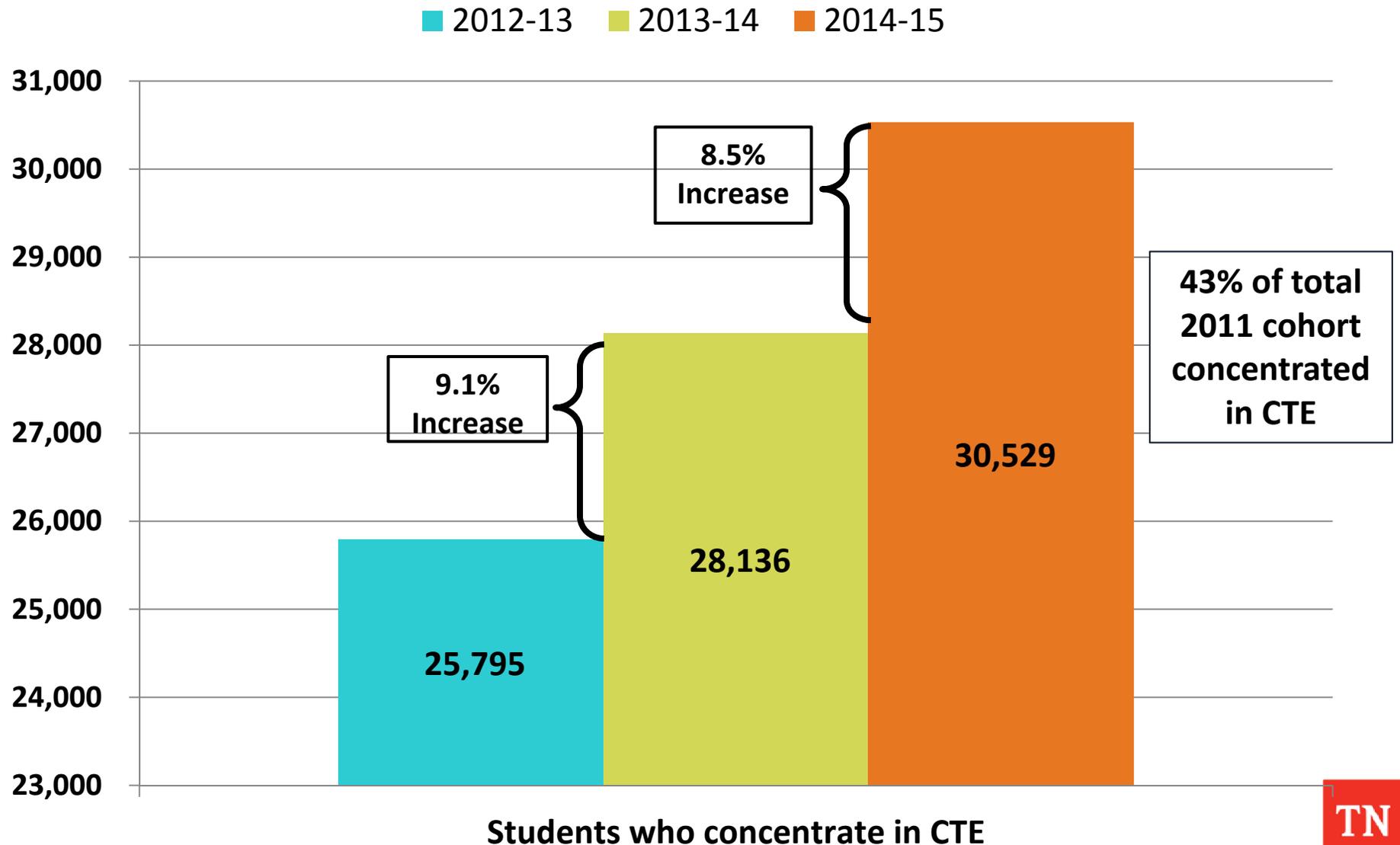
- ❑ 2015-16 School Year: first academic year with full complement of revised POS and courses
- ❑ Vertically Aligned Student Learning Pathways
- ❑ Revitalized Statewide WBL
- ❑ Industry Cert list & State-specific Industry Cert – transferable to postsecondary and workplace
- ❑ TDOE-TCAT pilots
- ❑ Growing role of Early Postsecondary Courses
- ❑ Continued growth of Pathways TN regions
- ❑ Reinstatement of State Director of School Counseling
- ❑ CTE Educator PD lifecycles
- ❑ Leadership Councils in STEM and College & Career Readiness



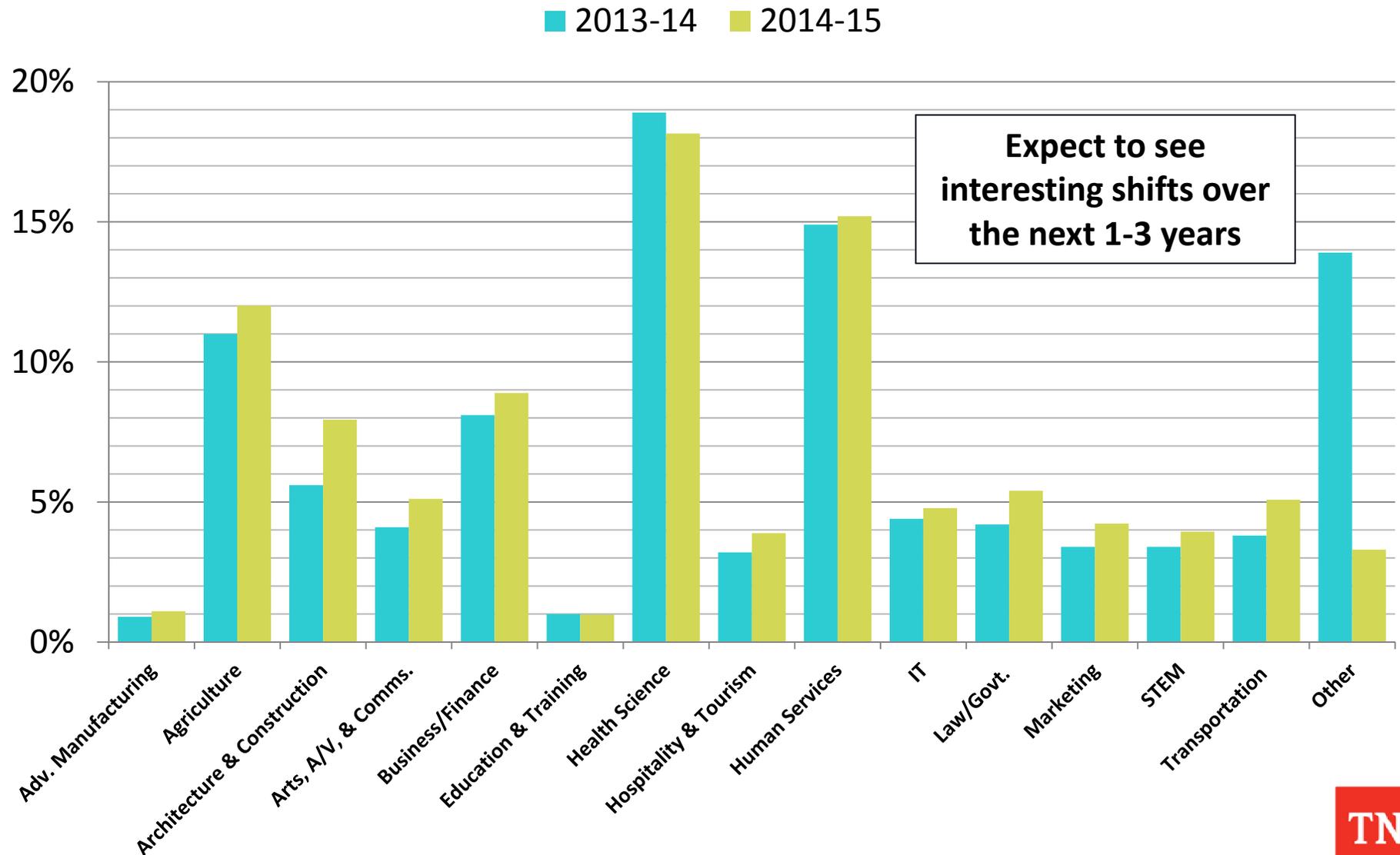
2015 Graduating Class: Students who concentrated in CTE

Data based on 2011 Freshman Cohort

Number of students who concentrate in CTE continues to increase



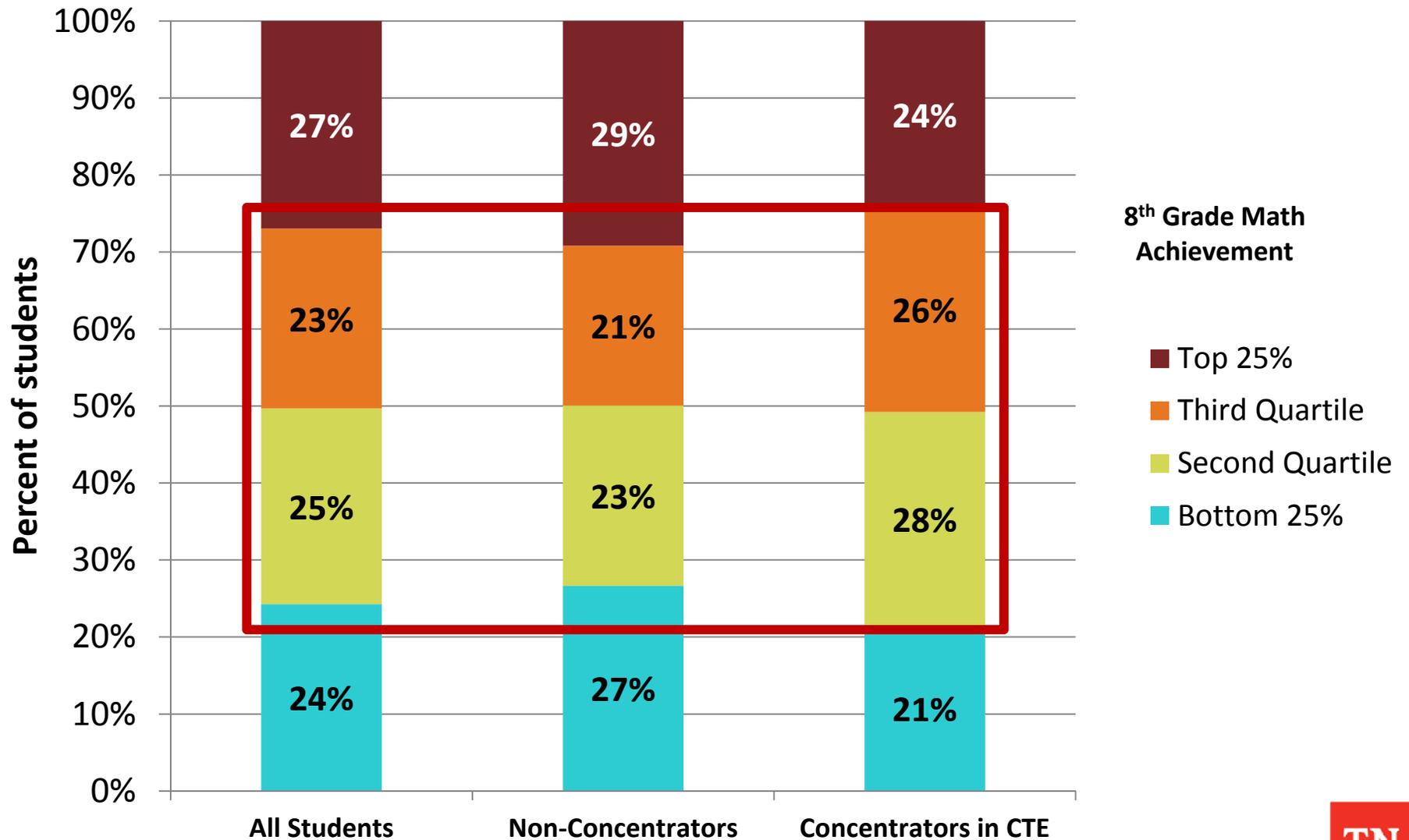
Change in concentrators by percentages and by career cluster



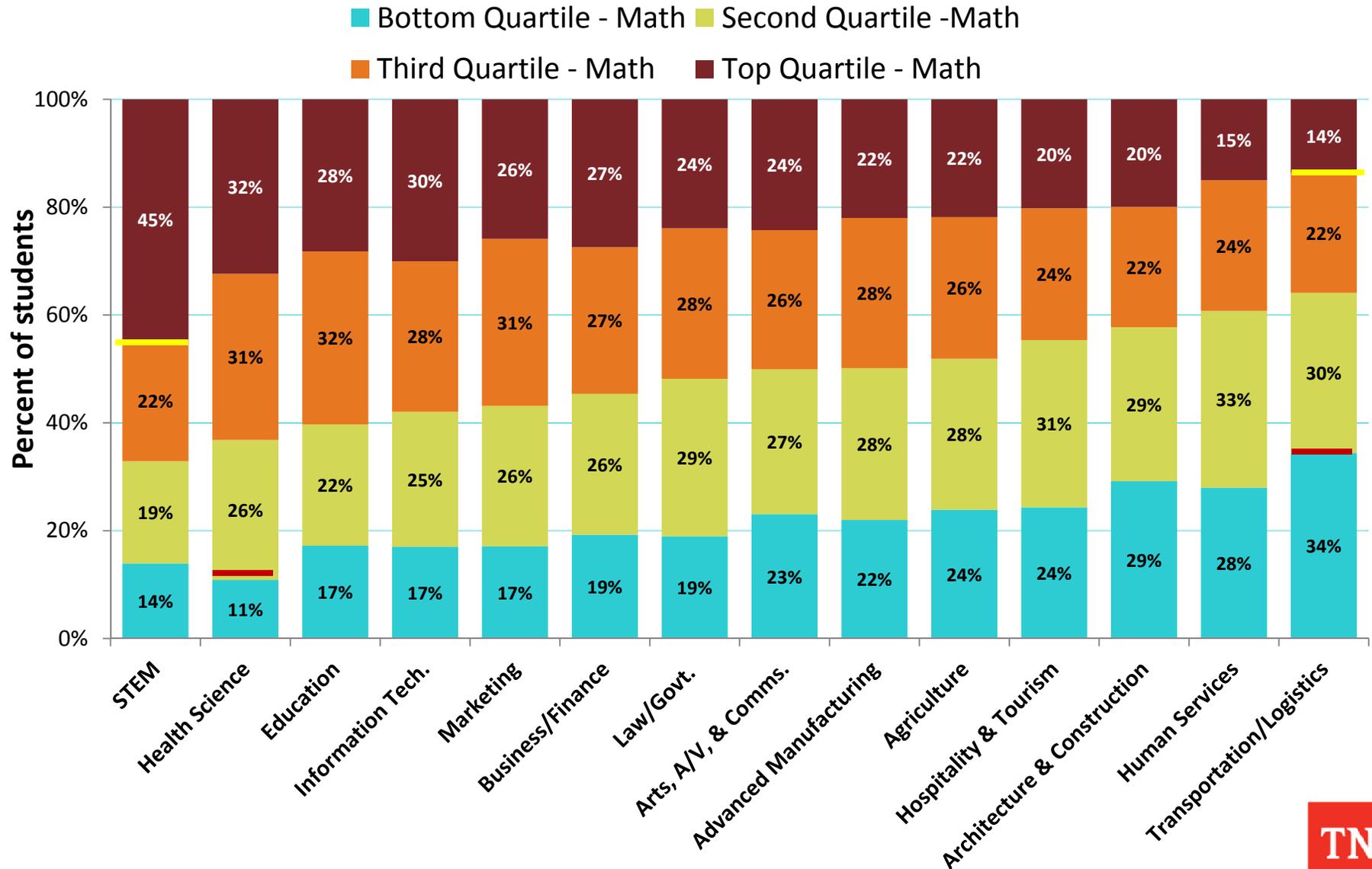


**2015 Graduating Class:
Academic Achievement**

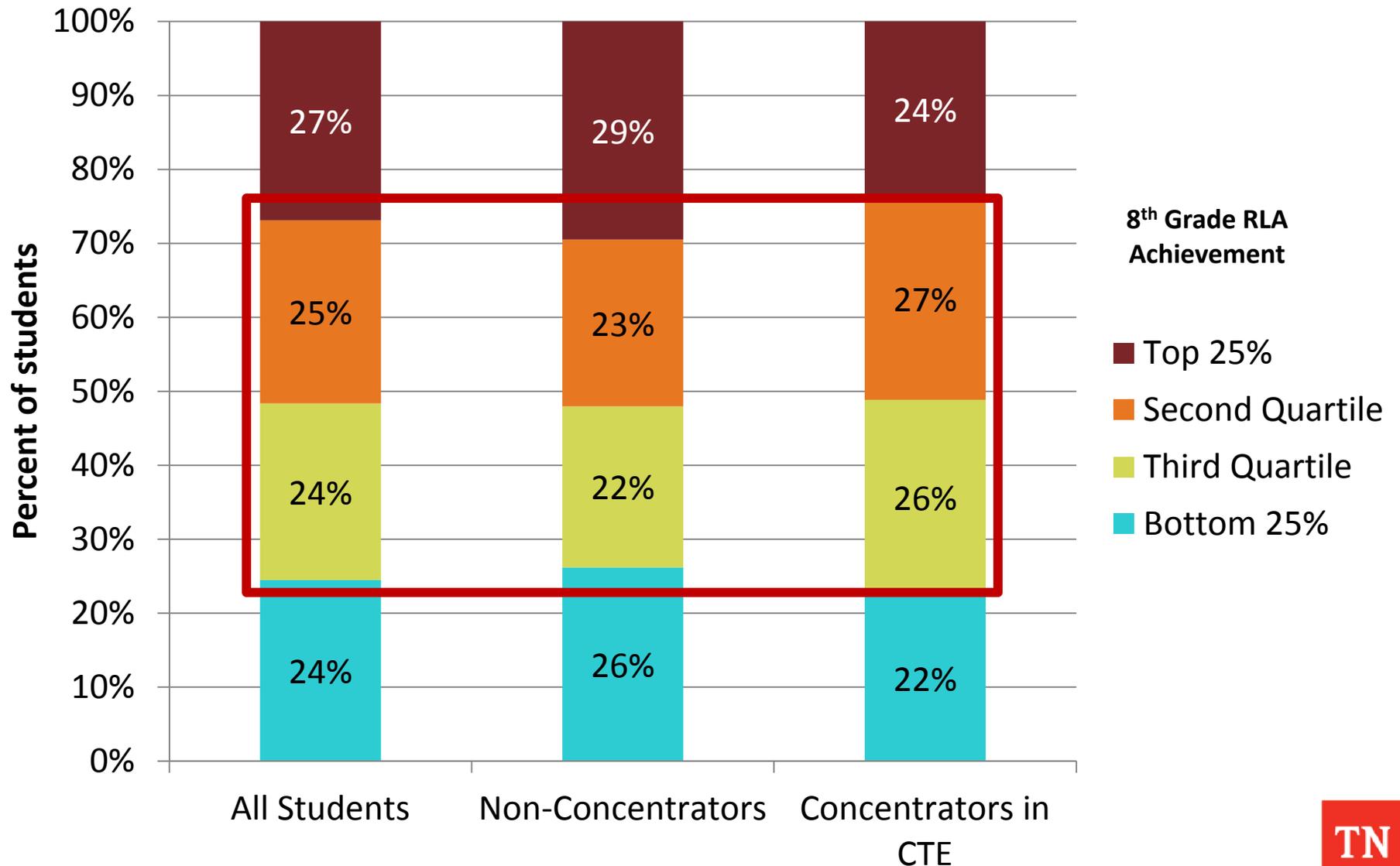
Math achievement of students who concentrated in CTE looks very similar to students who did not



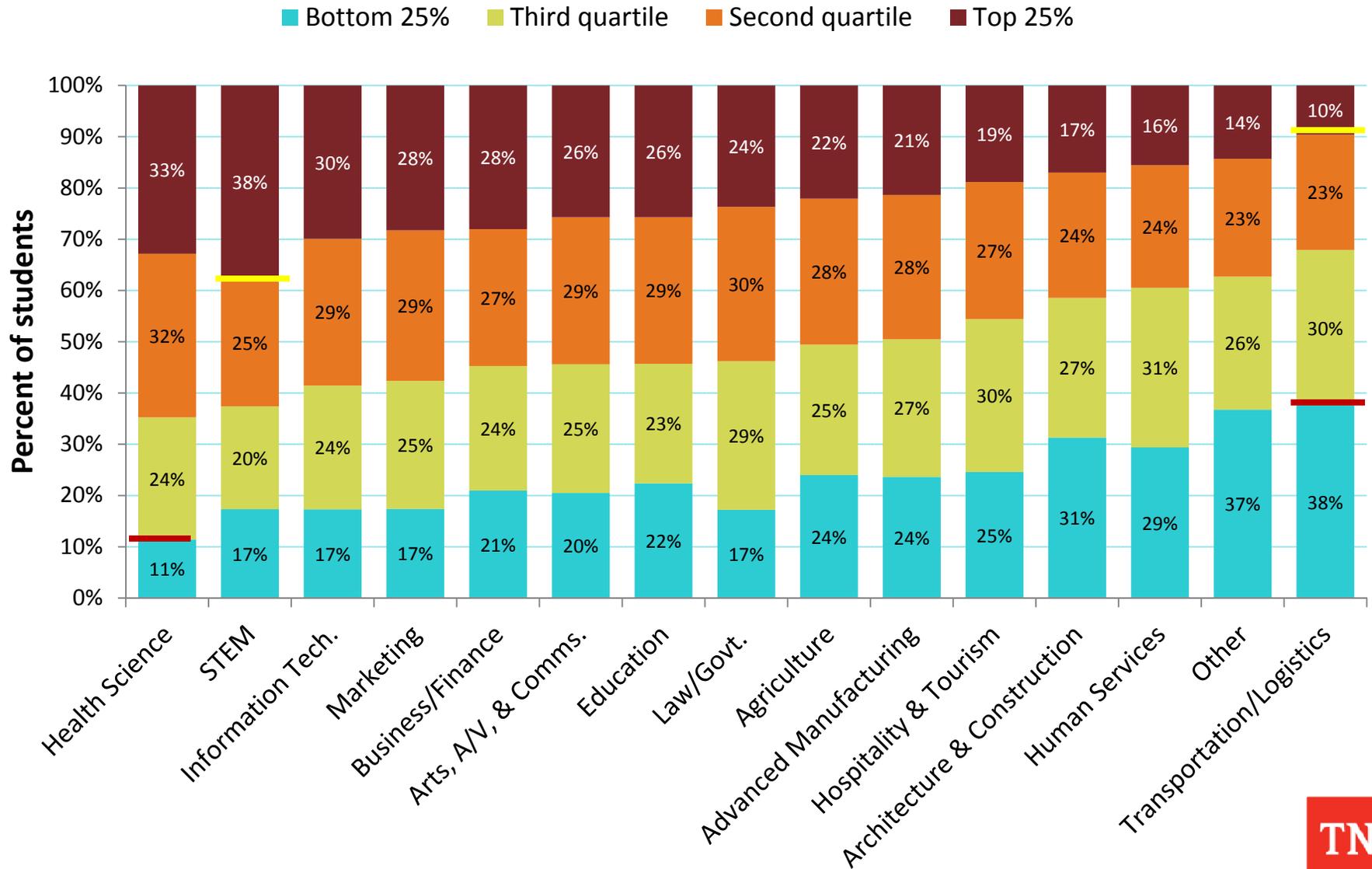
However, there are notable differences in prior math achievement by Career Cluster



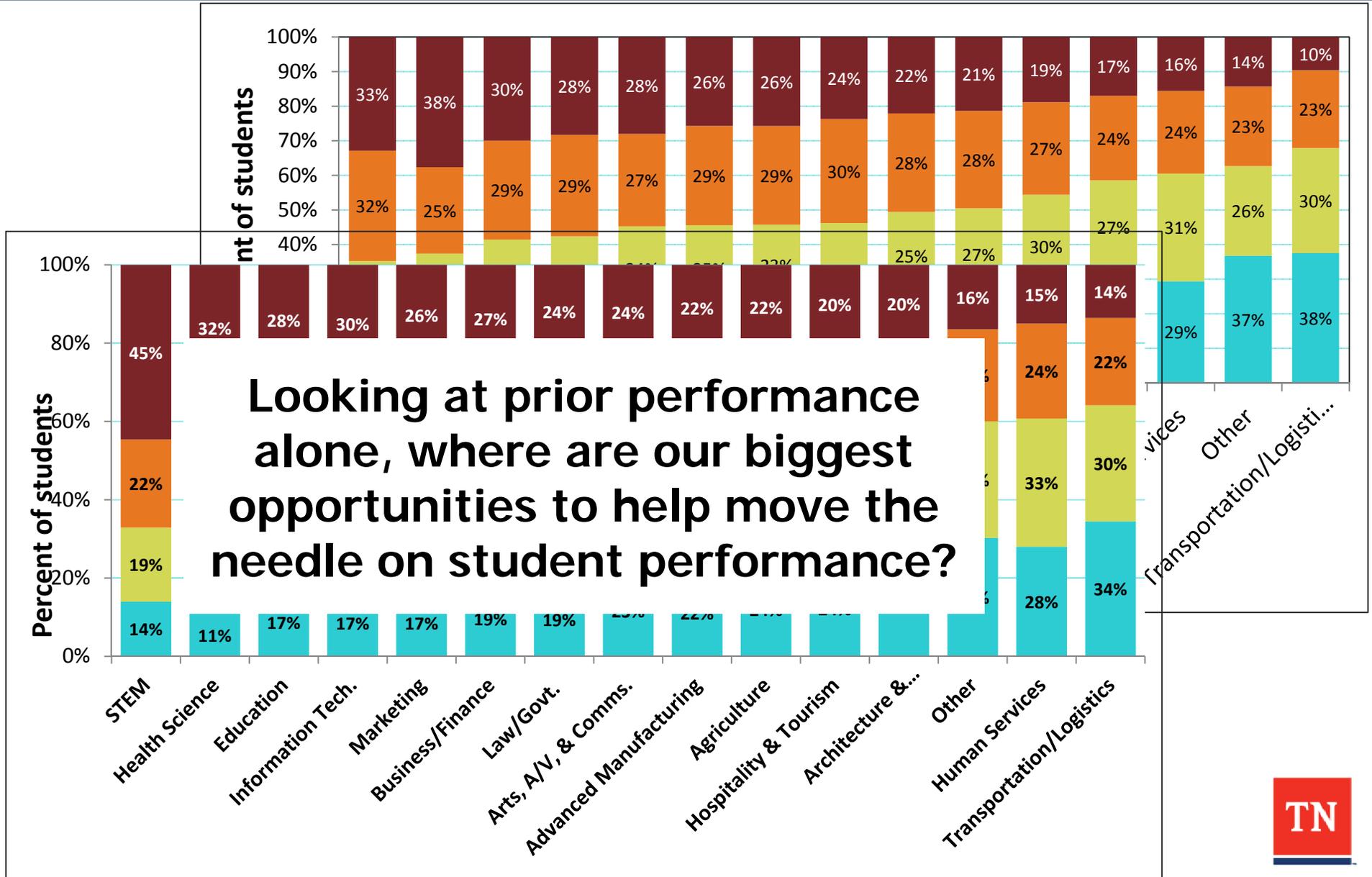
As with Math, 8th grade RLA achievement looks very similar



As with Math, there are notable differences in prior RLA achievement by Career Cluster



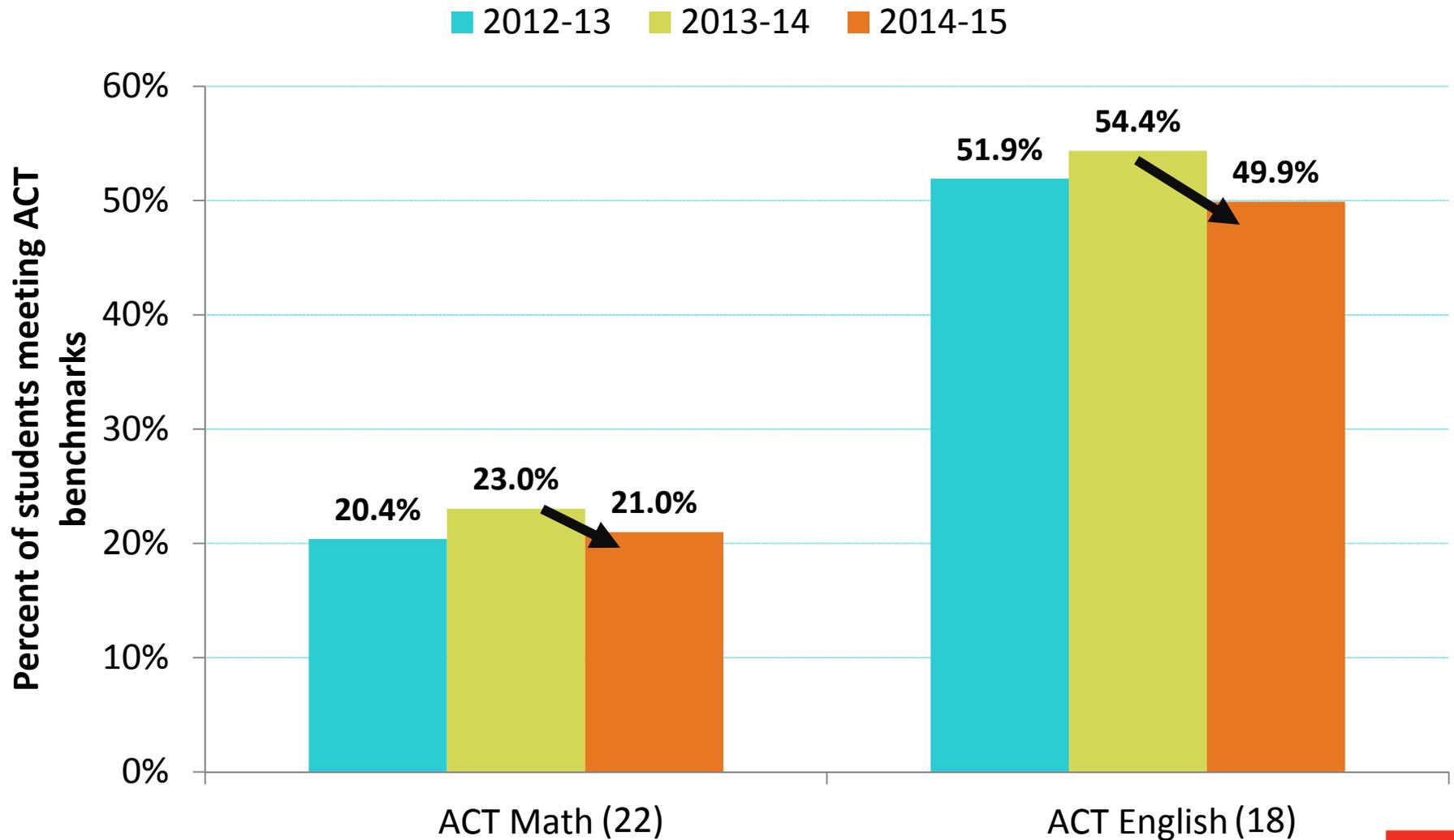
Opportunities to help impact student performance





2015 Graduating Class: ACT Performance

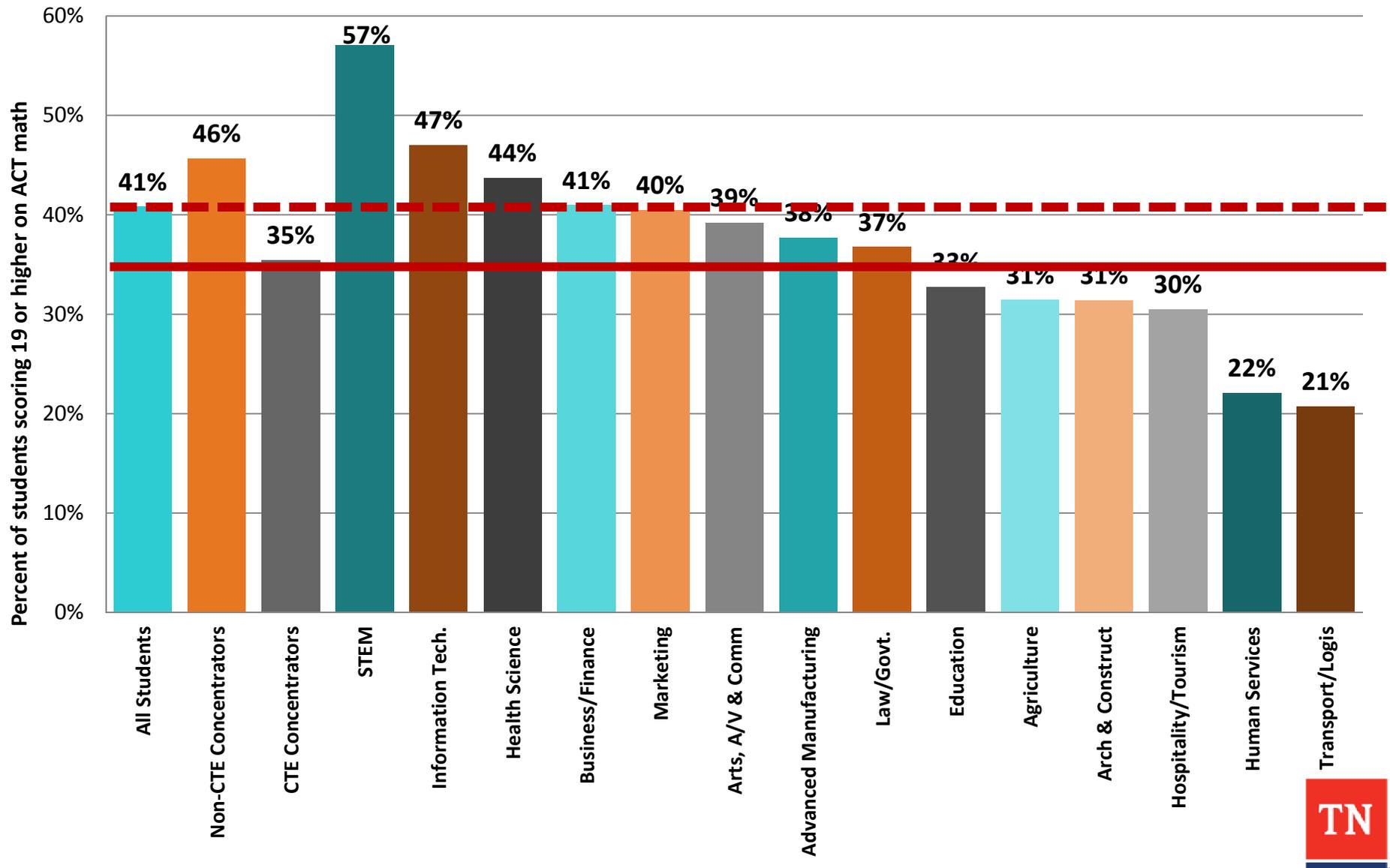
Students who concentrated in CTE and who met ACT benchmarks



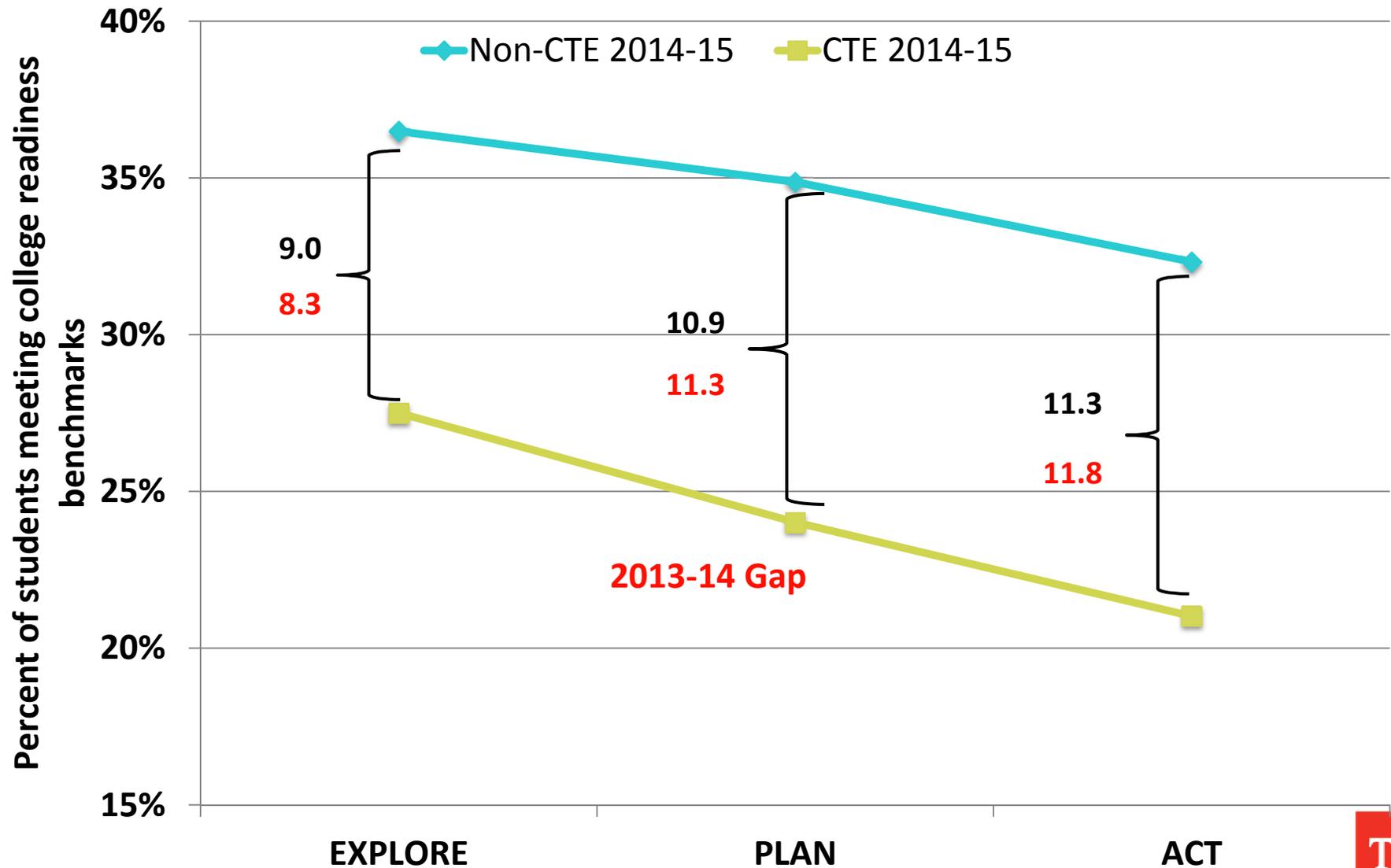
(Benchmarks: 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher)



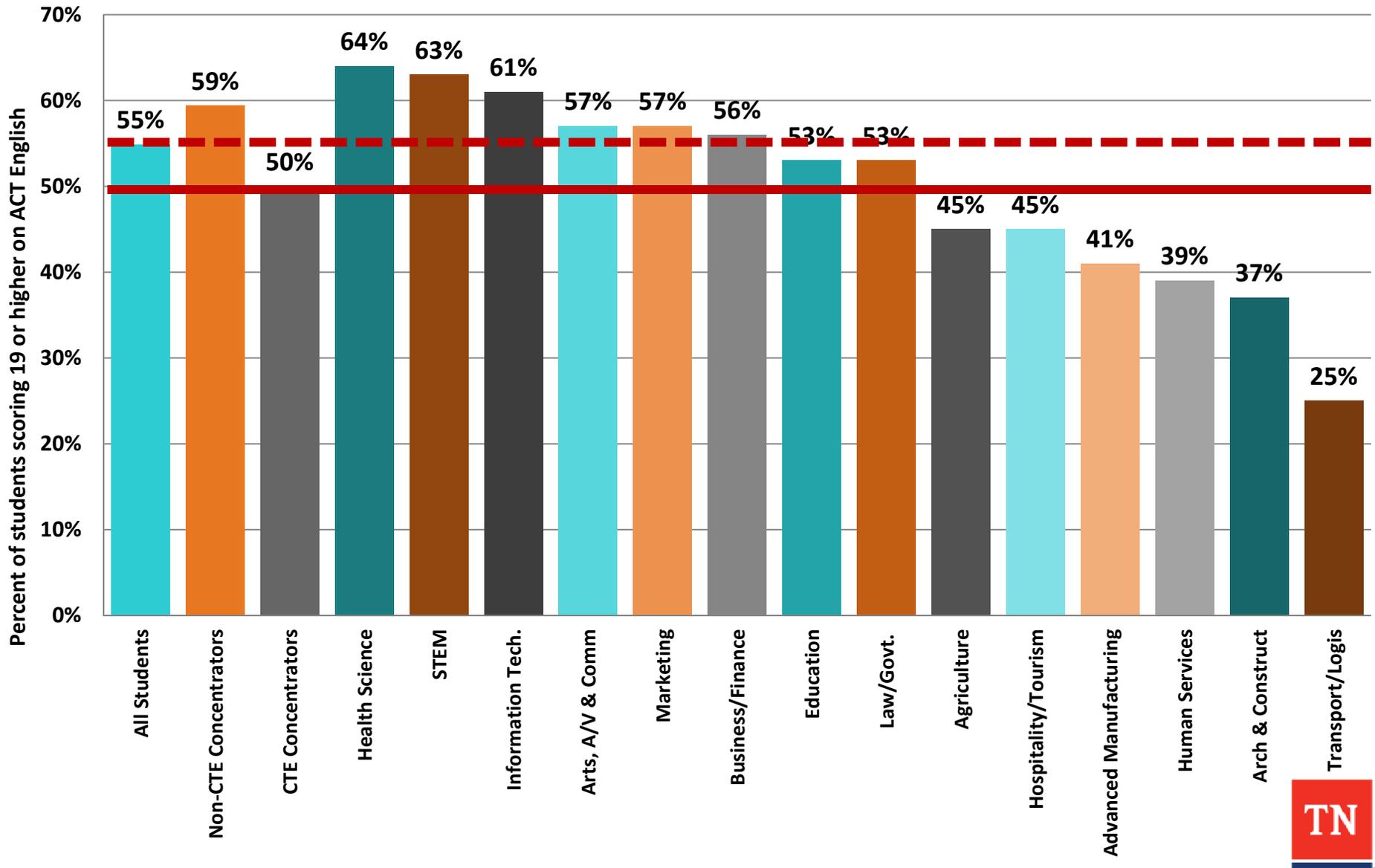
On average, fewer students who concentrated in CTE scored a 19 or higher on ACT Math than students who did not



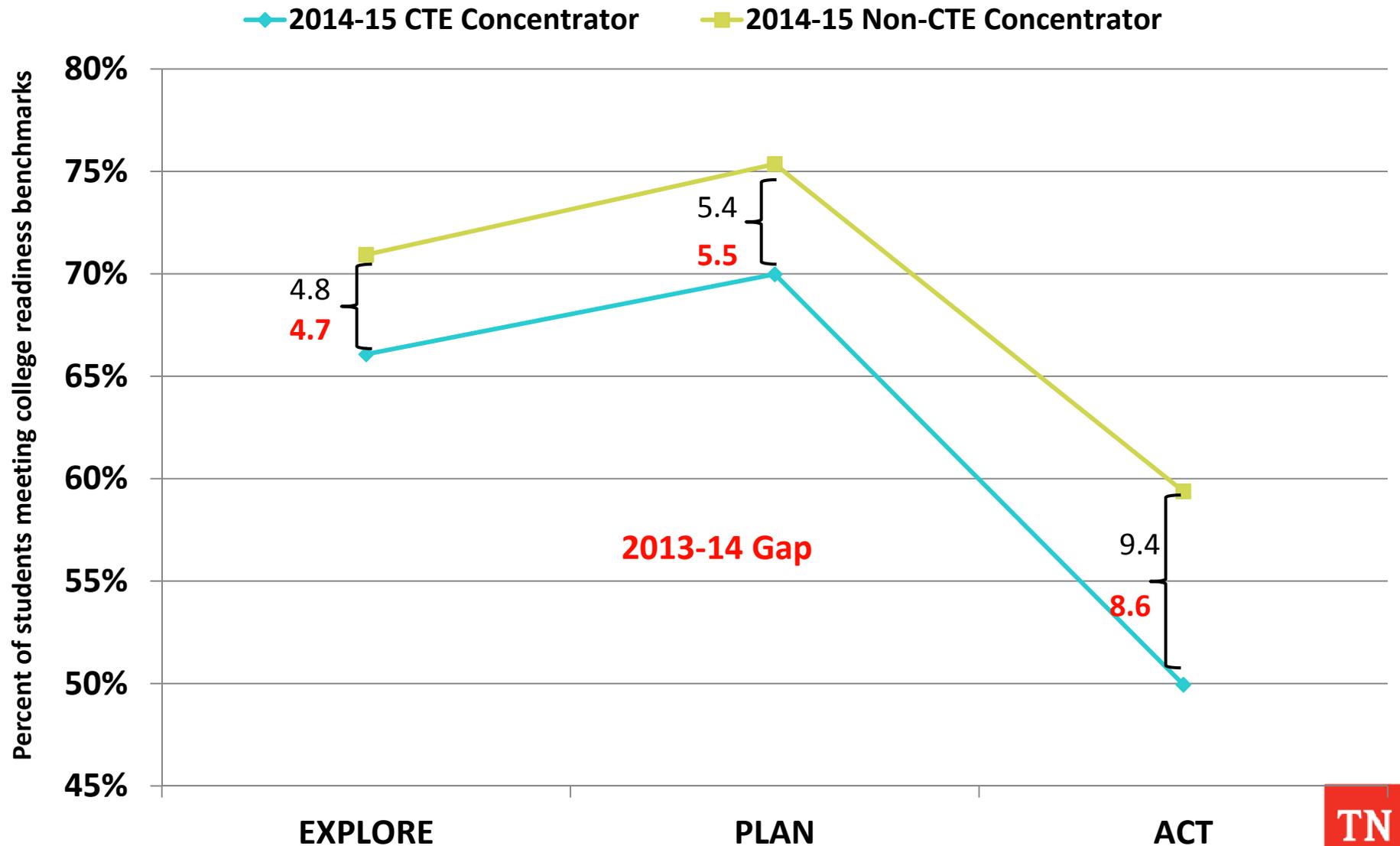
The gap in math college readiness grows as students progress through high school



On average, fewer students who concentrated in CTE met ACT English college-ready standards than those who did not



The gap in English college readiness grows as students progress through high school





Question:
**Why is there a Growing Gap
in both Math and English?**

Going Forward

Opportunities and Focuses

- ❑ Early Warning Indicators
- ❑ *RTI² and targeted remediation and acceleration*
- ❑ Culture of Expectation for adults and students
- ❑ *Directed Pathways in partnership with counselors and other resources*
- ❑ Program of Study Concentrators
- ❑ *Progressive WBL (K-J)*
- ❑ Capstone Industry Certifications
- ❑ *Postsecondary Credits*
- ❑ All Means All mentality
- ❑ *TN Promise*
- ❑ ACT Composite growth
- ❑ *Expanding Educator PD*
- ❑ Reauthorization of Perkins
- ❑ *Course Assessments*
- ❑ Learning Trajectories and Relevance