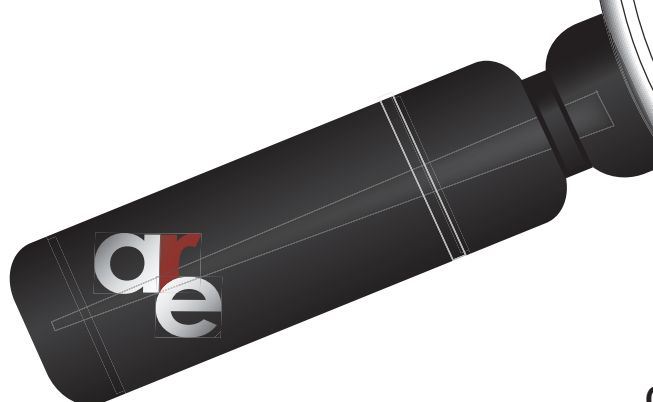


Answer: Yes

# Question:

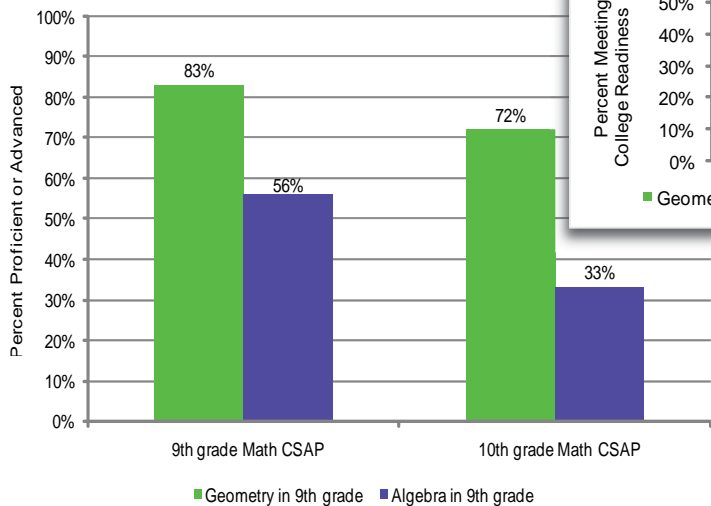
Should middle schools actively prepare their students to take Geometry\* their first year of high school?

When comparing two groups of students with similar 8th grade Math CSAP scores, those who completed Geometry in their 9th grade year were more likely to score higher on the 9th Grade Math CSAP, the 10th Grade Math CSAP, and the ACT than their peers who completed Algebra. The same group of students was also more likely to graduate from high school within four years.

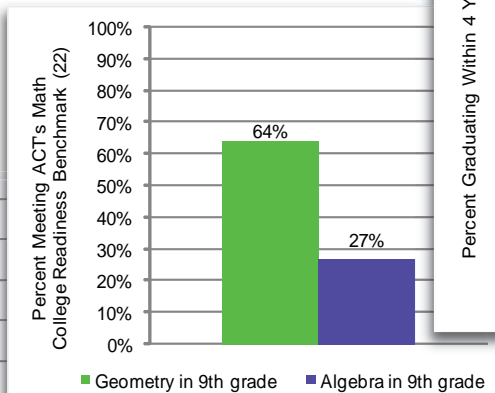


\*Students may receive credit for high school Algebra at the end of 8th grade, allowing them to enroll in Geometry in 9th grade, if their 8th grade math teacher indicates they are adequately prepared based on a body of evidence.

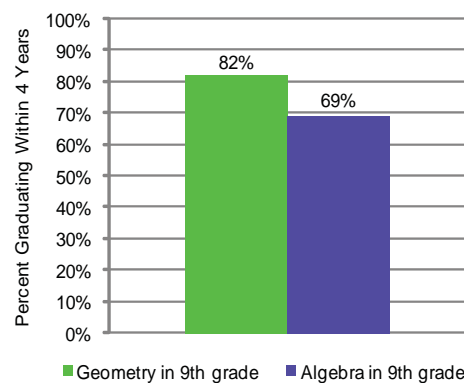
**CSAP Proficiency Rates**



**COACT Math College Readiness Rates**



**Four-Year Graduation Rates**



Note: Four-year graduation rates may be higher for both groups than the district average because the population sampled for this entire study included students who were Proficient or Advanced on the 8th grade Math CSAP.

Students were selected for this analysis from the most recent graduating cohort of 2009-2010.

