

# Relating Kansas Assessment Program Scores to ACT Scores

Tests in the Kansas Assessment Program (KAP) measure student knowledge and mastery of the Kansas College and Career Ready Standards in multiple subjects, including English language arts (ELA) and mathematics. These computer-based assessments are taken at the end of the school year. They provide feedback to students, parents, and schools and are used for state and federal accountability. Students receive scores from 220 to 380, and this range is divided into four performance levels, from 1 (lowest) to 4 (highest).

The ACT test is a national college admissions exam that includes subject-area tests in English, reading, math, and science. According to ACT, the test measures students' high school achievement and determines their academic readiness for college. Students receive scores from 1 to 36 in each subject and an overall Composite score. ACT sets College Readiness Benchmark scores for each subject area that indicate potential success in postsecondary education.

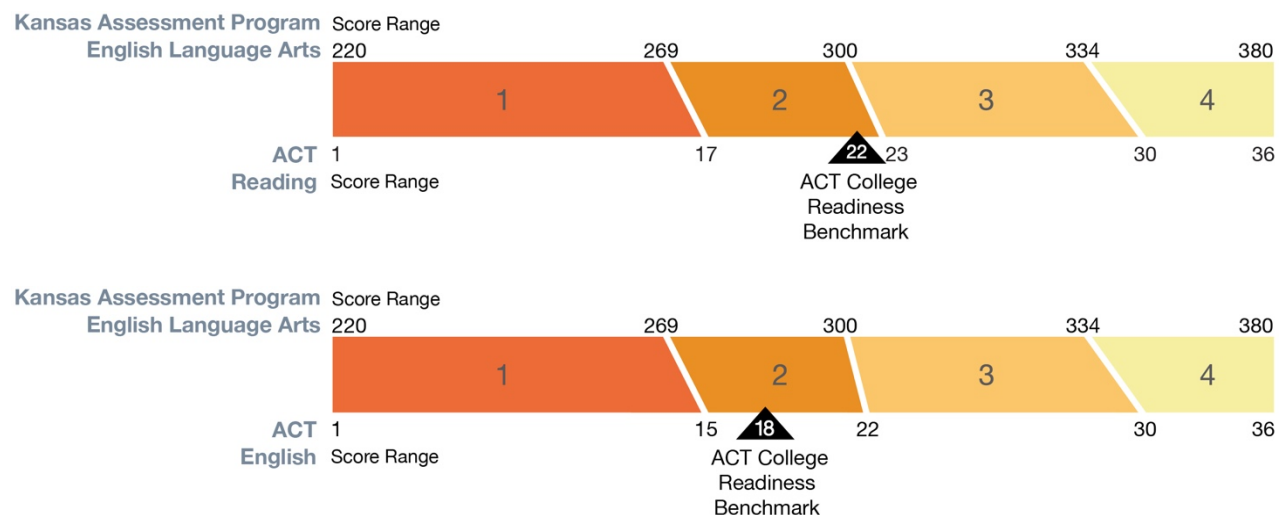
The following charts show how students may perform on the ACT based on their grade 10 Kansas assessment scores for English language arts and math. These charts were derived from an analysis by the Center for Educational of Testing and Evaluation of the Kansas assessment and correlating ACT scores of a group of 10th grade students in English and math during the 2014–15 school year.

The scale at the top of each bar represents the range of possible KAP scores and shows the cut scores that divide the range into the four performance levels. The scale at the bottom of each bar represents the range of possible ACT scores and shows the predicted ACT score for each KAP cut score. The triangle identifies the ACT College Readiness Benchmark for each subject-area test. For example, if a student earned a score of 320 on the Kansas assessment in ELA, that student's projected ACT score in reading would be between 23 and 30. However, a student's actual ACT

score will depend on a number of factors, including which courses the student takes, previous exposure to the test's format, and even the amount of sleep the night before and or eating a well-balanced breakfast the morning of the ACT.

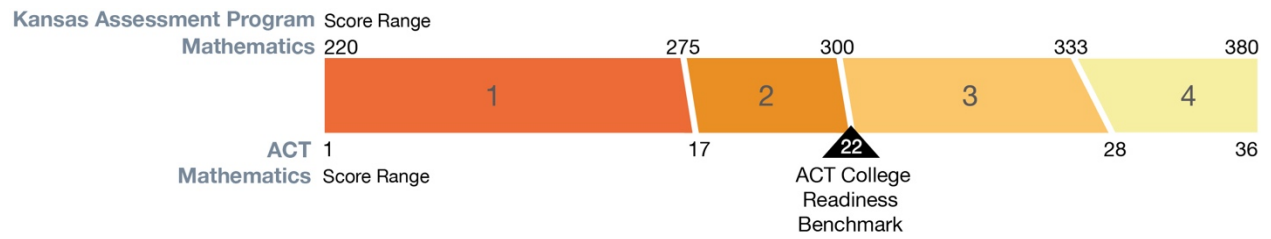
## Projected ACT Scores for KAP Performance Levels

### Comparing KAP English to ACT reading and English



Student's actual KAP grade 10 ELA score	Student's projected ACT reading score	Student's projected ACT English score
Level 1: 220–268	1–17	1–15
Level 2: 269–299	17–23	15–22
Level 3: 300–333	23–30	22–30
Level 4: 334–380	30–36	30–36

## Comparing KAP math to ACT math



Student's actual KAP grade 10 math score	Student's projected ACT math score
Level 1: 220–274	1–17
Level 2: 275–299	17–22
Level 3: 300–332	22–28
Level 4: 333–380	28–36