

About the New and Updated Results Reported for 2016 for MCA

Strand Performance Level Descriptors for MCAs

For 2016 all subjects and grades for MCA, reporting of student performance within content areas includes a strand performance level descriptor in the DSR/SSR. The strand performance level descriptor is reported in addition to the strand/substrand scale score of 1 to 9. The strand performance level descriptors are reported as below expectations (B); at or near expectations (N); and above expectations (A). In the DSR/SSR the strand performance level descriptors can be found in the 'Score Characteristic' field of the score each is associated with.

Career and College Readiness Scores for HS Reading and Mathematics MCAs

CCR is an acronym for "career and college readiness." For 2016 for grade 10 Reading MCA and grade 11 Mathematics MCA, there are CCR goal scores established that indicate performance is on track to demonstrate career and college readiness on a nationally recognized college entrance exam at the end of grade 11. The CCR goal scores were identified by directly linking scale scores on the high school MCA tests to scores on the corresponding subject-level subtests from a nationally recognized college entrance exam. The CCR goal scores are not present in the DSR/SSR but are included in Table 1 below.

The SSCO in field 'Score1' of the DSR/SSR for Grade 10 Reading and Grade 11 Mathematics MCA is the career and college readiness (CCR) score for the student and is on the same scale as the CCR Goal Score for that subject and can be interpreted for performance comparison.

Students who met the career and college ready threshold are expected to be able to successfully complete credit-bearing coursework without the need for remediation at a two- or four-year college or university or other credit-bearing postsecondary program.

Student scores below the CCR goal score may indicate that the student's performance is not on track to meet career and college readiness, and the student may benefit from remediation. CCR goal scores are not reported for science.

CCR Goal Scores

The CCR goal scores are not present in the DSR/SSR and are included in Table 1 below. Compare the student's MCA scale score to the relevant CCR goal score below.

Table 1. CCR Goal Scores for Grade 10 Reading MCA and Grade 11 Mathematics MCA

CCR Goal Progress Scores	Grade 10 Reading MCA CCR Goal Score	Grade 11 Mathematics MCA CCR Goal Score
Grade 10	1058	-
Grade 11	-	1152

Goal Progress Scores for Grades 3-8 Reading and Mathematics MCAs

For 2016, grades 3-8 Reading and Mathematics MCA have updated goal progress scores established as the desired score to achieve in each grade and subject such that a student has a high probability of staying on track for the next grade's coursework. For 2016, grades 3-8 Mathematics and Reading MCA results include vertical scale scores (VSS) reported as 'student progress scores' which are calculated to show progress and may be based on on-grade and off-grade test items. The student progress score is compared to goal progress scores at each grade for which testing data are available.

Grade 8 goal progress scores were identified by linking the grade 8 progress scores to those on a nationally recognized "pre-college" entrance exam that is predictive of performance on the nationally recognized college entrance exam used for the high school tests. The goal progress scores of the lower grade MCA tests were established by MDE linking scores on those assessments to scores on the next higher grade's MCA. The goal progress scores are not present in the DSR/SSR and are included in Table 2 below.

Updated comparisons for 2016 are available. A student who has a progress score at or above the goal progress score is expected to be on track to meet grade-level expectations in the next grade's coursework. A student who has a progress score below or near the goal progress score may not be on track to meet grade-level expectations in the next grade's coursework and may benefit from additional instruction. Progress scores are not reported for science.

Goal Progress Scores

The goal progress scores are not present in the DSR/SSR and are included in Table 2 below. Compare the student progress scores (the VSS score) to the relevant goal progress score below.

Table 2. Goal Progress Scores for Grades 3-8 Reading and Mathematics MCA

MCA Goal Progress Scores	Reading Goal Progress Score	Mathematics Goal Progress Score
Grade 3	2410	2401
Grade 4	2465	2466
Grade 5	2529	2531
Grade 6	2574	2582
Grade 7	2613	2623
Grade 8	2641	2678