

EOCEP English and Algebra Performance Standards

2016-17

Introduction and Background

Due to several factors, SCDE needed to re-set achievement standards on the EOCEP Algebra 1 and English 1 tests

- 1. South Carolina's move to College- and Career-ready Standards**
- 2. Revisions to Algebra and English content standards**
- 3. Changes in federal accountability requirements**
- 4. Changes in the South Carolina Uniform Grading Policy**

Accordingly, standard-setting panels were organized and standard-setting process was carried out.

The current EOCEP contractor, Data Recognition Corporation, conducted the meetings, which were held in Columbia, July 26-29, 2016.

Standard Setting (cont'd)

- * Finally, to demonstrate that the standards were indeed college- and career-ready, the percentages of students receiving a grade of “B” or better closely approximated the percentage of students scoring “Ready” or better on the 2016 statewide administration of the ACT, in English and Mathematics, respectively
- * This was done by setting the point corresponding to a scale score of 80 to the value of *theta* reached by the appropriate percentage of students (39.5% in English, 23.5% in Math)

Comparison of Old and New EOCEP Scales: English (Based on 2015-16 Results)

Scale	% A	% B	% C	% D	% F
Old (2015-16)	16.0	21.4	24.4	16.7	21.4
New (2016-17)	16.3	22.0	26.5	21.4	13.9

Comparison of Old and New EOCEP Scales: Algebra (Based on 2015-16 Results)

Scale	% A	% B	% C	% D	% F
Old (2015-16)	25.1	15.2	24.1	17.5	18.1
New (2016-17)	9.4	14.3	22.2	28.0	26.2

Biology and US History and the Constitution

- * For the Biology and US History and the Constitution tests, new standards were not set
- * Rather, these tests were re-scaled, using linear transformations, so that the achievement levels which formerly received a score of 70 now will receive a score of 60, with other scale scores being adjusted accordingly
- * This will not make the tests any easier
- * However, because of the new scale, average scale scores will go down
- * This means that average scale scores in 2016-17 will not be directly comparable with those from previous years