

Executive Numbered Memo 004-2010-11 - Mathematics Achievement Standards

December 30, 2010

TO: School District and ESD Superintendents

RE: 2010-11 Mathematics Achievement Standards (i.e. Cut Scores)

In October 2010 the State Board adopted revised mathematics achievement standards effective for the 2010-11 school year for both the OAKS Online Assessments and for the OAKS Extended Assessments.

The 2010-11 mathematics achievement standards for OAKS Online are:

Grade	Exceeds	Meets	Nearly Meets	Low	Very Low
3	219 & above	212 – 218	205 – 211	190 – 204	below 190
4	227 & above	219 – 226	212 – 218	198 – 211	below 198
5	234 & above	225 – 233	219 – 224	203 – 218	below 203
6	237 & above	227 – 236	222 – 226	207 – 221	below 207
7	242 & above	232 – 241	228 – 231	211 – 227	below 211
8	245 & above	234 – 244	230 – 233	213 – 229	below 213
High School	251 & above	236 – 250	232 – 235	214 – 231	below 214

In most cases, the new mathematics achievement standards will be used to determine the percent of students that meet and exceed mathematics standards in 2010-11 with the following exceptions:

- **Banked Tests and Other Tests Administered Prior to 2010-11** - For mathematics tests that were administered prior to 2010-11, the old cut scores will continue to apply (including high school tests taken by students younger than juniors that were scored as “Meets” or “Exceeds” and were banked for reporting in 2010-11 or later).
- **Safe Harbor for AYP**- For the “Safe Harbor” calculation in the 2010-11 AYP reports (2010-11 assessment results compared to 2009-10 assessment results), the calculations will be based on applying the 2009-10 achievement standards to each years’ results.

The 2010-11 mathematics achievement standards for OAKS Extended Assessment are:

Grade	Exceeds	Meets	Nearly Meets	Does Not Yet Meet
3	112 & above	104 - 111	97 – 103	below 97
4	114 & above	106 - 113	98 - 105	below 98
5	118 & above	110 - 117	101 - 109	below 101
6	110 & above	103 - 109	99 - 102	below 99

Grade	Exceeds	Meets	Nearly Meets	Does Not Yet Meet
7	107 & above	102 - 106	101 - 101	below 101
8	110 & above	105 - 109	101 - 104	below 101
High School	115 & above	106 - 114	99 - 105	below 99

- Scores on the OAKS Extended Assessments are judged against alternate achievement standards and are developed on content standards that have been reduced in depth, breadth, and complexity. OAKS Extended Assessments exist on a separate scale from the OAKS Online Assessments and therefore scores across the two assessments are not comparable.
- For more information regarding math cut scores, including communication tools and professional development opportunities, please go to: <http://www.ode.state.or.us/search/page/?id=3182>

Please note: In January 2011, ODE staff will collaborate with stakeholders from around the state to review OAKS Online reading achievement standards for grades 3-8 and high school. This work is in preparation for adopting revised cut scores for Oregon’s statewide reading assessment. Similar to the process used to revise the mathematics achievement standards, this review of Oregon’s reading achievement standards will help ensure that success in earlier grades is more predictive of student success in meeting the high school achievement standards. Proposed changes resulting from the review of the reading achievement standards will be presented to the State Board of Education in spring 2011 as recommendations for implementation during the 2011-12 school year.

In July 2011, stakeholders will participate in a review of the science achievement standards to implement the science content standards that were adopted in 2009. As with reading, the revised science achievement standards will be implemented during the 2011-12 school year.