Standard of Excellence (SOE) for 2008-2009

Reading, Mathematics, Writing, Science, and History Government

General Standard of Excellence Information:

1. SOE awards will be given at the Grade and Building levels. Note: In buildings with only one tested grade, only a building award will be given.
2. To receive an SOE award at the grade or building level the building must make AYP in the "All Students" group; subgroups are not considered in calculating SOE.
3. To receive a SOE award at the grade or building level the building must have an accredited QPA status.
4. SOE for Writing will be at the Building level only (criteria on page 3).

Grade-Level Standards of Excellence

Reading

Reading	Minimum Percentage of Students Required in *Exemplary*	Maximum Percentage of Students Allowed in *Academic Warning*
Grades 3,4,5,6	At least 25% of students in *Exemplary*	Not more than 5% of students in *Academic Warning*
Grades 7 and 8	At least 20% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*
High School	At least 15% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*

In addition, the following are expected percentage values for (1) *Exceeds Standard* and above, (2) *Meets Standard* and above, and (3) *Approaches Standard* and above for a school of excellence in reading.

Reading	Expected Percentage of Students Classified as *Exceeds Standard* and Above	Expected Percentage of Students Classified as *Meets Standard* and Above	Expected Percentage of Students Classified as *Approaches Standard* and Above
Grades 3,4,5,6	60%	80%	95%
Grade 7 and 8	55%	75%	90%
High School	50%	70%	90%

The following weighting formula is applied to the actual percentage distribution of scores in a building to determine whether the building did better, worse, or the same as the percentage distribution which is expected for a Building of Excellence. This weighting formula allows the school to meet the Standard of Excellence with data configured in several different ways, rather than having to meet the exact percentages listed in the (1) *Exceeds Standard* and above, (2) *Meets Standard* and above, and (3) *Approaches Standard* and above categories. The percentages listed above in the *Exemplary* and *Academic Warning* categories, however, are requirements. When enrollment is below 20 and 5% of students are allowed in the *Academic Warning* category, buildings will be allowed one student in that category. When the number of valid assessments is below 10 and 10% of students are allowed in the *Academic Warning* category, buildings will be allowed one student in that category. When the number of valid assessments is below 7 and 15% of students are allowed in the *Academic Warning* category, buildings will be allowed one student in that category.

Mathematics

Mathematics	Minimum Percentage of Students Required in Exemplary	Maximum Percentage of Students Allowed in Academic Warning
Grade 3,4,5,6	At least 25% of students in *Exemplary*	Not more than 5 % of students in *Academic Warning*
Grade 7 and 8	At least 25% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*
High School	At least 15% of students in *Exemplary*	Not more than 15% of students in *Academic Warning*

In addition, the following are expected percentage values for *Exceeds Standard* and above, *Meets Standard* and above, and *Approaches Standard* and above for a School of Excellence in mathematics.

Mathematics	Expected Percentage of Students Classified as *Exceeds Standard* and Above	Expected Percentage of Students Classified as *Meets Standard* and Above	Expected Percentage of Students Classified as *Approaches Standard* and Above
Grade 3,4,5,6	60%	80%	95%
Grade 7 and 8	60%	80%	90%
High School	40%	70%	85%

The weighting formula described previously (see reading section) is applied.

Writing

Writing	Minimum Percentage of Students Required in Exemplary	Maximum Percentage of Students Allowed in Academic Warning
Grade 5	At least 15% of students in *Exemplary*	Not more than 10 % of students in *Academic Warning*
Grade 8	At least 20% of students in *Exemplary*	Not more than 5% of students in *Academic Warning*
High School	At least 20% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*

In addition, the following are expected percentage values for *Exceeds Standard* and above, *Meets Standard* and above, and *Approaches Standard* and above for a School of Excellence in writing.

Writing	Expected Percentage of Students Classified as ***Exceeds Standard*** and Above	Expected Percentage of Students Classified as ***Meets Standard*** and Above	Expected Percentage of Students Classified as ***Approaches Standard*** and Above
Grade 5	50%	80%	90%
Grade 8	60%	80%	95%
High School	60%	80%	90%

The weighting formula described previously (see reading section) is applied.

Science

Science	Minimum Percentage of Students Required in Exemplary	Maximum Percentage of Students Allowed in Academic Warning
Grade 4	At least 25% of students in *Exemplary*	Not more than 5 % of students in *Academic Warning*
Grade 7	At least 25% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*
High School	At least 15% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*

In addition, the following are expected percentage values for *Exceeds Standard* and above, *Meets Standard* and above, and *Approaches Standard* and above for a School of Excellence in science.

Science	**Expected Percentage of Students Classified as *Exceeds Standard* and Above**	**Expected Percentage of Students Classified as *Meets Standard* and Above**	**Expected Percentage of Students Classified as *Approaches Standard* and Above**
Grade 4	65%	80%	95%
Grade 7	60%	80%	90%
High School	50%	70%	90%

The weighting formula described previously (see reading section) is applied.

History-Government

History Government	**Minimum Percentage of Students Required in Exemplary**	**Maximum Percentage of Students Allowed in Academic Warning**
Grade 6	At least 25% of students in *Exemplary*	Not more than 5 % of students in *Academic Warning*
Grade 8	At least 25% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*
High School	At least 20% of students in *Exemplary*	Not more than 10% of students in *Academic Warning*

In addition, the following are expected percentage values for *Exceeds Standard* and above, *Meets Standard* and above, and *Approaches Standard* and above for a School of Excellence in history-government.

History Government	**Expected Percentage of Students Classified as *Exceeds Standard* and Above**	**Expected Percentage of Students Classified as *Meets Standard* and Above**	**Expected Percentage of Students Classified as *Approaches Standard* and Above**
Grade 6	65%	85%	95%
Grade 8	65%	80%	90%
High School	50%	70%	90%

The weighting formula described previously (see reading section) is applied

The Standard of Excellence (SOE) Model

- At least a certain percentage of students are required in the *Exemplary* performance level. This value is the "expected" percentage of students when computing the index score.

- No more than a certain percentage of students are allowed in the *Academic Warning* performance level.

- Compare the "expected" cumulative percentage criterion values for the performance levels in the tables above with the actual cumulative percentage of students in the building.

- Building Index determines how the building distribution compares to the "expected" distribution

Example: Grade 7 Mathematics

1. At least 25% of students in *Exemplary*.
2. No more than 10% of students in *Academic Warning*.
3. Expected Distribution for a School of Excellence:
   Exceeds Standard and above -- 60%
   Meets Standard and above -- 80%
   Academic Warning and above -- 90%

The Equation

Index = (4 x (percentage of students in Exemplary minus expected percentage of students in *Exemplary*)) PLUS

(3 x (percentage of students in *Exceeds Standard* and above minus expected percentage of students in *Exceeds Standard* and above)) PLUS

(2 x (percentage of students in *Meets Standard* and above minus expected percentage of students in *Meets Standard* and above)) PLUS

(1 x (percentage of students in *Approaches Standard* and above minus expected percentage of students in *Approaches Standard* and above))

Interpretation of Index Score

The building can meet the Standard of Excellence in several different ways. They MUST, however, have …

1. At least the required percentage in *Exemplary*.
2. No more than the allowed percentage in *Academic Warning*.
3. Have a building index greater than or equal to 0.

If Index is 0, then building has just exactly met this part of the requirement for the Standard of Excellence.
If Index is <0, then building did not meet this part of the requirement for the Standard of Excellence.
If Index is >0, then building met and exceeded this part of the requirement for the Standard of Excellence.

Building-Level Standard of Excellence

1. **For building level standard of excellence apply the criteria for the highest grade served for the appropriate content area.**

- The criteria for grade 8 math, reading, and writing will be applied to a K-8 bldg; the criteria for HS will be applied to a 7-12 building.

- The criteria for grade 7 Science will be applied to a K-8 building.

- The criteria for grade 8 History-Government will be applied to K-8 building.

- The formula for calculating the Building Standard of Excellence is the same formula used for calculating grade level standard of excellence using the “ALL” performance category numbers (n’s) from the Performance by Grade Report.