Appendix B:
OMAAP (2%) and OAAP (1%) Cap
Calculation Guide

Federal Regulation

The United States Department of Education set a cap of 2% on the percentage of students whose scores can be counted as Proficient or Advanced using an assessment based on modified grade level achievement standards. The modified assessment used in Oklahoma is the Oklahoma Modified Alternate Assessment Program (OMAAP). Additionally, there is a cap of 1% on the percentage of students whose scores can be counted as Proficient or Advanced based on an assessment using alternate achievement standards. The alternate assessment used in Oklahoma is the Oklahoma Alternate Assessment Program (OAAP). The Proficient and Advanced scores above the caps must be counted as Limited Knowledge in all accountability calculations.

CAP Guidelines

- Only Math and Reading require the 2% and 1% caps.
- The 2% and 1% caps are calculated separately for the following tests:
    - Grades 3-8 Math
    - Algebra I
    - Grades 3-8 Reading
    - English II
- The caps are calculated at the district level, not at the site level.
- When the percentage of students' scores on the OAAP or OMAAP exceed the 1% or 2% cap, the Advanced and Proficient scores over the cap must be lowered to Limited Knowledge in all sites in the district.
- If a district exceeds 1% of students scoring Proficient or Advanced on the OAAP exams, the students over the 1% cap must have their scores changed to Limited Knowledge according to Federal regulations. Because the cap is calculated at the district level, it must be applied equally **to each school site in the district**.
- Likewise, if a district exceeds 2% of students scoring Proficient or Advanced on the OMAAP, the percent exceeding 2% must have their scores changed to Limited Knowledge according to Federal regulations. Because the cap is calculated at the district level, it must be applied equally **to each school site in the district**.
- The 1% OAAP cap is calculated first. If the number of Proficient or Advanced OAAPs allowed is less than 1%, then the additional number of unused Proficient or Advanced OAAPs is added to the number of OMAAPs allowed.

Ranking Process

- In order to determine which students' scores must be lowered to Limited Knowledge, all Advanced and Proficient student scores must be ranked from highest to lowest score. Of those over the cap, the lowest scores on the list are those which must be changed to Limited Knowledge.
- A separate rank-ordered list of Advanced and Proficient scores must be generated for each of the following set of exams:
    - Compilation of all Grades 3-8 Reading Tests
    - Compilation of all Grades 3-8 Math Tests
    - English II Tests
    - Algebra I Tests
- For each of the exams listed above, Proficient and Advanced student raw scores must be ranked for Proficient/Advanced OAAP. For example, we must rank all Proficient and Advanced students in OAAP Grades 3-8 Reading from highest to lowest score. Likewise, we must rank all Proficient and Advanced students in OAAP Grades 3-8 Math from highest to lowest score.
- For each of the exams listed above, we must rank order Proficient and Advanced students by OPI score for Proficient/Advanced OMAAP. For example, we must rank all Proficient and Advanced students in OMAAP Grades 3-8 Reading from highest to lowest score. Likewise, we must rank all Proficient and Advanced students in OMAAP Grades 3-8 Math from highest to lowest score.

See the accompanying Excel file to calculate the percent of allowable OAAP and OMAAP Proficient and/or Advanced scores for your district. Once you have calculated the allowable amount (2% for OMAAP and 1% for OAAP), apply this cap to all students' scores in each school in the district.

If no OAAP Advanced or Proficient scores or less than 1% of OAAP Advanced or Proficient scores exist at the district level; then the remaining percentage can be applied to the OMAAP cap. In other words, if your district students who scored Proficient and/Advanced on OAAP are less than 1% of the total student population, then the remaining portion of that percentage can be added to the 2% cap for OMAAP. An example of this would be a district with OAAP Advanced or Proficient scores at 0.6% of the total population, which is 0.4% lower than the 1% cap. The remaining 0.4% can now be added to the 2% OMAAP Advanced or Proficient scores cap creating a new Advanced or Proficient scores cap for OMAAP of 2.4%.

OAAP One Percent Calculation

District Total Tested Population X **.01**
= *Allowable District OAAP Proficient/Advanced Scores*
(Round up)

→

Allowable District OAAP Proficient/Advanced Scores
÷
District Total OAAP Proficient/Advanced
= **OAAP Multiplier**

For Each Site

Step 1

Number OAAP Proficient/Advanced at Site X **OAAP Multiplier**
= **Number of OAAP Allowed at Site**

Step 2

Rank order OAAP Proficient/Advanced by raw score for each site (Highest to Lowest)

Step 3

Count down from top of the list beginning with the highest score until the **Number of OAAP Allowed at Site** *has been reached*

Step 4

Change all remaining scores on the list at the Advanced/Proficient Level to **Limited Knowledge**

Step 5

Use the new number of **Limited Knowledge** *scores for Accountability calculations*

OMAAP Two Percent Calculation

District Total Tested Population X **.02**
= *Allowable District OMAAP Proficient/Advanced Scores*
(Round up)

Are District OAAP Proficient/Advanced Scores greater than or equal to 1%?

YES

NO

Allowable District OMAAP Proficient/Advanced Scores
÷
District Total OMAAP Proficient/Advanced
= *OMAAP Multiplier*

Allowable District OMAAP Proficient/Advanced Scores
+
Number of Unused OAAP Advanced/Proficient Scores

÷
District Total OMAAP Proficient/Advanced

= *OMAAP Multiplier*

OMAAP Two Percent Calculation

For Each Site

Step 1

Number OMAAP Proficient/Advanced at Site X *OMAAP Multiplier*
= **Number of OMAAP Allowed at Site**

Step 2

*Rank order OMAAP Proficient/Advanced
by OPI score for each site
(Highest to Lowest)*

Step 3

*Count down from top of the list
beginning with the highest score until the*
Number of OMAAP Allowed at Site
has been reached

Step 4

*Change all remaining scores on the list
at the Advanced/Proficient Level to*
Limited Knowledge

Step 5

Use the new number of
Limited Knowledge *scores for
Accountability calculations*