Reducing the Non-Proficient Annual Measureable Objective

General Information

In order to gain approval for its ESEA Flexibility Request, Kansas was asked by the United States Department of Education to include an Annual Measureable Objective (AMO) focused on reducing the percentage of non-proficient students for all identifiable subgroups in buildings, districts, and statewide. The goal of this AMO is to reduce the percentage of non-proficient students in half over 6 years. The Reducing the Non-Proficient AMO is one of four AMOs Title I schools can achieve to demonstrate making progress.

AMOs and Timeline

Percent non-proficient students for 2012 will be used to set AMO goals that extend out to 2017. The goal is to reduce the percentage of non-proficient students in half for the all students group and all subgroups (only when 30 or more students are able to be aggregated) at the building, district, and statewide level.

Building Reducing the Non-Proficient AMOs

Building Reducing the Non-Proficient AMOs will be calculated for the All Students group and identifiable subgroups (those with N ≥ 30), will be aggregated across all tested grades within a building. Building-level proficiency AMOs will be calculated by subtracting a building's rate of proficiency from one. This difference value will be divided in half; the resulting quotient will be divided again by six. The result is the percentage of students that must attain proficiency in order for a building to make its proficiency AMO. A result of this calculation is that each school will have its own customized Reducing the Non-Proficient AMOs.

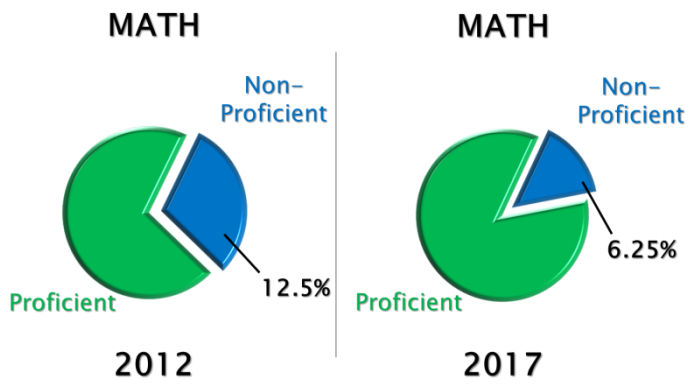
District Reducing the Non-Proficient AMOs

District Reducing the Non-Proficient AMOs will be calculated for the All Students group and identifiable subgroups (those with N ≥ 30); results will be aggregated across all tested students within a district. District-level Reducing the Non-Proficient AMOs will be calculated with the same method as used for building AMOs.

Statewide Reducing the Non-Proficient AMOs

Statewide Reducing the Non-Proficient AMOs will be calculated for the All Students group and identifiable subgroups (those with N ≥ 30), results will be aggregated across all tested students within Kansas. Statewide Reducing the Non-Proficient AMOs will be calculated with the same method as used for building and district AMOs.

Visual Display of Gap Reduction AMO



Example Reducing the Non-Proficient Calculation

Assume that a group of students has 90 members and is 87.5% proficient. The percentage non-proficient for this subgroup is equal to one minus the percentage proficient (see *Step 1* below). Next, divide the value attained in *Step 1* by two (see *Step 2* below). This value represents the percent non-proficient that will be reached by the 2016-2017 school year if the Reducing the Non-Proficient AMOs are made each year. Third, divide the value attained in *Step 2* by six (see *Step 3* below). This represents the percentage of students that must become proficient in order to make the Reducing the Non-Proficient AMO. Lastly (this is an optional step), take the value attained in *Step 3* and multiply it by the number of students used to calculate the original proficiency percentage –round this value up to the closest whole number. This product estimates how many students must become proficient to make the Reducing the Non-Proficient AMO each year. In the example below one additional student must become proficient each year to make the Reducing the Non-Proficient AMO.

Step 1:

1 – (percent proficient) = 1 – (.875) = .125 = 12.5%

Step 2:

(value from Step 1) ÷ 2 = (.125) ÷ 2 = .0625 = 6.25%

Step 3:

(value from Step 2) ÷ 6 = (.0625) ÷ 6 = .0104 = 1.04%

Step 4:

(value from Step 3) × (# of students) = .0104 × 90 = 1

More Information

E-mail questions to: waiver@ksde.org