Using aimsweb for New York State Educator Evaluation:
Overview of Scoring Procedure

The **aims**web system performs the following steps to generate results that can be used in the New York State educator evaluation system.

Step 1: Calculate the ***Student Growth Percentile*** (SGP) for each student

    a) Compute the change in a student's raw score on an **aims**web measure from the fall administration to the spring administration.

    b) Convert that raw-score change to a ***Rate of Improvement*** (ROI) by dividing by the number of weeks. ROI represents the average raw-score change per week during the year.

    c) Express the student's ROI as a ***Student Growth Percentile*** (SGP) that describes how the student's ROI compares to the ROIs of other students in a representative national sample who started the year at a similar level of performance. SGPs are reported at 10-percentile intervals (5, 15, …, 85, 95). An SGP of 45 or 55 indicates that the student progressed at an average rate during the year.

    d) If the district uses a composite of two or more aimsweb measures in the same area for educator evaluation (for example, both Oral Reading and Maze for reading), that composite is created by averaging the SGPs for the individual measures (using a *z* transformation).

Step 2: Compute the ***Educator Growth Percentile*** and the APPR score

    a) For each domain (reading or math), calculate the ***Educator Average***, which is the average of the SGPs of the students associated with that educator (using a *z* transformation).

    b) Convert the Educator Average to an ***Educator Growth Percentile*** (EGP) that describes how the individual's Educator Average compares to the Educator Averages of other educators in a national sample. EGPs are reported at every percentile from 1 to 99. An EGP of 50 indicates that the Educator Average is in the middle of the distribution of Educator Averages.

    c) If the educator is evaluated in both reading and math, calculate the mean of the two Educator Averages and convert it to an overall EGP.

    d) Convert each EGP to an APPR score using the attached conversion table.

aimsweb

aimsweb Conversion of Educator Growth Percentile to New York APPR Score

Pearson
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This table shows how Educator Growth Percentile (EGP) scores based on **aims**web growth are converted to the APPR scores used in the New York State educator evaluation system. **PLEASE NOTE: This is the conversion aims**web **will use to calculate APPR scores in the secure APPR date file that will be sent to NY districts in June. Districts may or may not feel obligated to use this conversion based on the specific APPR plans submitted to NYSED.**

aimsweb Educator Growth Percentile	APPR
98-99	20
96-97	19
92-95	18
87-91	17
80-86	16
72-79	15
61-71	14
45-60	13
39-44	12
33-38	11
28-32	10
23-27	9
19-22	8
15-18	7
12-14	6
9-11	5
7-8	4
5-6	3
4	2
3	1
1-2	0