

# NYS Grades 4-8 Teacher Growth Scores: From MGP to HEDI Ratings and Scores 2021-22

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## How is MGP Classified into 3012-d Growth Rating for Teachers of Grades 4-8 in 2021-22?

To determine HEDI (i.e., Highly Effective, Effective, Developing, and Ineffective) ratings and scores, the MGPs for all teachers statewide are compared.

The HEDI rating is determined in two steps: 1. Determine where the teacher's MGP lies compared to all other teacher MGPs in the State, and 2. Use the confidence interval of each teacher's MGP to determine their overall growth rating. This two-step process is done because, as with all statistical calculations, there is some uncertainty associated with the SGP estimates. Although the reported MGP is the best estimate for any teacher, MGPs are also reported with an upper limit and a lower limit that represent the range of scores, or confidence interval, wherein an educator's true MGP lies 95 percent of the time. The width of the confidence interval is affected by such factors as the number of students included in generating the score, the spread of student scores, and the characteristics of tests students take. Figures 1 and 2 show how MGPs are assigned to HEDI ratings in this two-step process.

— FIGURE 1. HEDI CLASSIFICATION FLOWCHART





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