

Median Growth Percentile (MGP):

Determining How a Group of Students is Performing

MGP Quick Facts



- Student Growth Percentiles (SGPs) can be aggregated into a MGP to report how a group of students is performing.



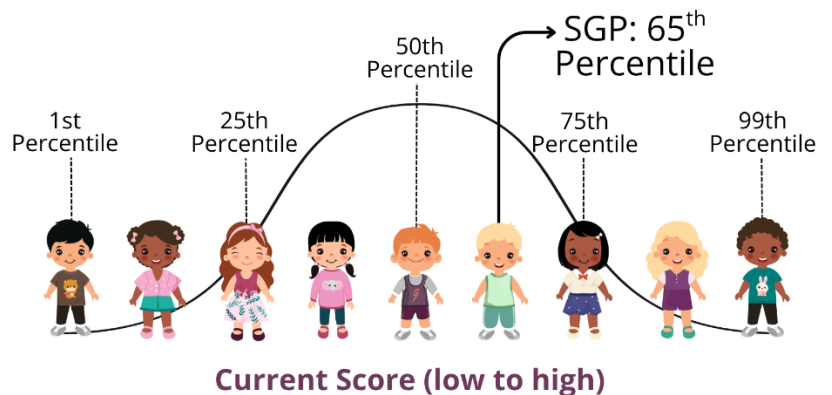
- MGP is used to estimate the growth of students in the state, district, charter, school, or classroom.
 - MGP can be utilized to compare growth in identified groups of interest.



- Use caution when comparing MGP across years without context. This may overstate or understate true growth patterns.

Calculate Each Student's SGP

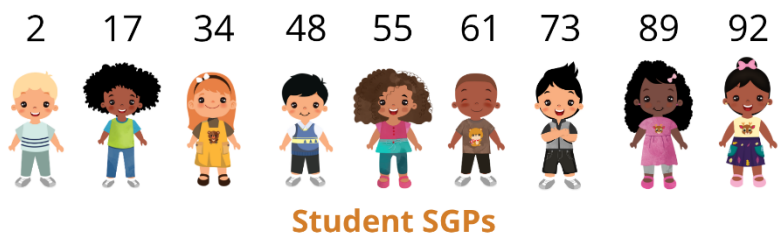
- Establish a comparison group based on the prior year's test by identifying all students who took the same test the previous year and received the same scale score.
- Sort all students in the comparison group using their current scale scores in numerical order.
- Determine the student's percentile to identify the SGP.



Sort the Group's Current SGPs

- Identify the group you aim to report growth for (state, district, charter, school, or classroom).
- Sort current student SGPs from lowest to highest.

Mr. Lyman's Science Class - SGPs



Identify the Median

- Identify the SGP in the middle of the group. That score is the group's MGP.

