The Nevada Growth Model is a statistical model that measures the progress of individual students over time measuring the percentage of students who are proficient and reaching growth targets toward proficiency.

Student Growth Reports provide stakeholders with historical data on assessment scores, SGPs and achievement levels. Growth reports also include student achievement predictions based upon historical data and peer group performance.

Measuring Growth uses at least two consecutive years of assessment results to determine how much a student has grown over one or more years. Growth is measured against an academic peer group.

Academic Peer Group
- Group of students who took the same assessment in the same year and scored the same or similarly
- Students are assigned student growth percentiles (SGPs) based upon the following year's assessment results

SGPs - Student Growth Percentile (SGP)
- A number between 1 and 99 is assigned to each student within a peer group
- The number assigned to a student indicates how much growth a student has made against their peer group
- An SGP of 75 means the student has made more growth than 75% of their peer group

MGPs - Median Growth Percentile (MGP) or Median SGP
- Rank order all SGPs within a school and the median SGP is determined

AGPs - Adequate Growth Percentile (AGP) or growth to target
- Determined by minimum SGP a student must earn to reach or maintain proficiency in a certain timeframe

The Nevada Growth Model Website
The NGM website was launched in late 2018 and gives access to teachers, school administrators, and other educational professionals to state, district, school, and student growth data, as well as student growth reports.

The Nevada Growth Model Website
Student level data access is limited to persons with Rapid Identity accounts.

Growth is different than proficiency

Growth tells us something different than whether a student or school has "hit the bar."

Growth shows whether students are progressing over time.

The Nevada Growth Model

Enhances our statewide system of supports for 1st – 12th grade educational achievement.

Serves as a magnifying glass focused on student progress over time.

Magnifies our understanding of what works and what does not work so we can better improve student success.

Expands our vision of what is happening in schools.

Promotes meaningful conversations across Nevada's educational community about what it takes to move students along in their learning.

Supports conversations to inform the future uses and developments in measuring student growth.

For More Information

Contact the Nevada Department of Education's Office of Assessment, Data, and Accountability Management

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