

Trusted Analytics. Transforming Education.



Education Visualization and Analytics Solution (EVAAS)

SAS® EVAAS for K-12 provides educators with a powerful tool to determine – grade by grade and subject by subject – whether all students have plentiful choices and increased opportunities for learning. SAS EVAAS for K-12 measures student growth offers insight into past performance and provides tools for current and future years' students.

PURPOSE

SAS EVAAS for K-12 follows the progress of students over time and provides diagnostic information to identify the various needs of students, helping foster their growth and development. By applying sound data, it is possible to address both professional development and student development.

KEY BENEFITS



Provide Insights: Provide information regarding the incoming academic preparedness of students before they enter the classroom and the academic growth patterns within the classroom.



Predict Student Success: Project performance on future academic benchmarks for individual students and groups of students to ensure all students can reach their potential.



Understand Instructional Impact: Deliver meaningful data on how students are performing and how teachers, instructional techniques, and programs can best meet individual needs.



Optimize Supports: Monitor student progress to inform effective instructional practices for all students. Identify supports and interventions needed for students to be successful.



Build Confidence: Produce web-based reports, informing teachers and parents of students' potential in preparation for college and career readiness.

WHY SAS EVAAS FOR K-12?

More than **20 years of experience** providing student growth and projection models and reporting.

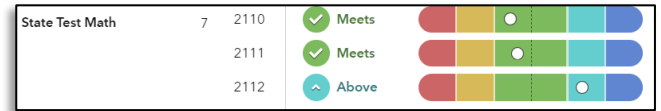
Thirteen states use SAS EVAAS for K-12, which includes more than **15 million student records** and 500,000 educators.

Web reporting and interfaces provide ease of use, and **diagnostic and customizable reporting.**

Approach

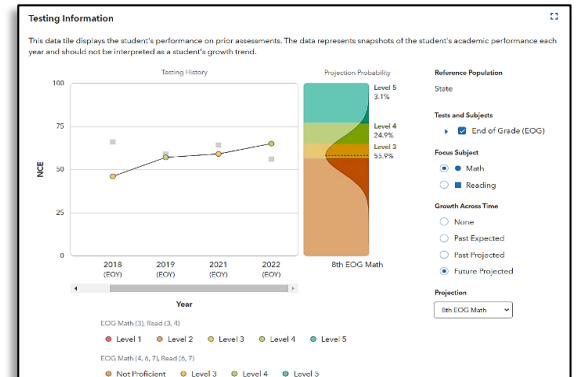
SAS EVAAS for K-12 applies the statistical rigor necessary to provide precise and reliable information on students' growth with a more complete picture of student learning as it:

- Considers complete testing history across grades and subjects.
- Accommodates different types and changing assessments.
- Offers more than a single determinate of student progress.
- Provides a reflective look at student growth and diagnostic insights.
- Produces a predictive analysis of student projections to future outcomes.



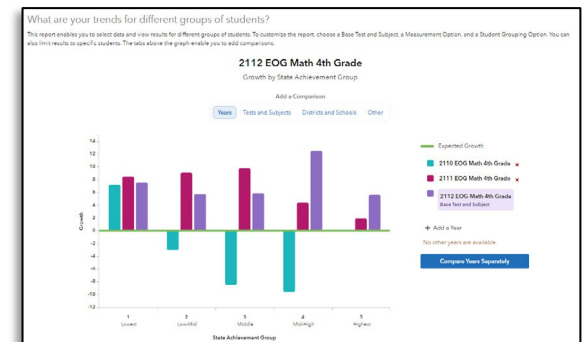
SAS EVAAS for K-12 Helps Educators:

- Understand the academic background of students prior to entering the classroom.
- Make decisions about curriculum, student support, and instructional strategies to address the needs of all students.
- Examine academic growth patterns to consider what is working well and what might need to be adjusted.
- Monitor student progress and differentiate instruction for all students.
- Identify students who could benefit from long-term plans and support to reach their goals.
- Inform parent-teacher conferences with objective information on student outcomes.
- Advocate for resources based on gaps in opportunities, outcomes, and students' needs.
- Identify trends across different student groups to inform school improvement plans and strategies.
- Evaluate the effectiveness of programs among specific student groups.



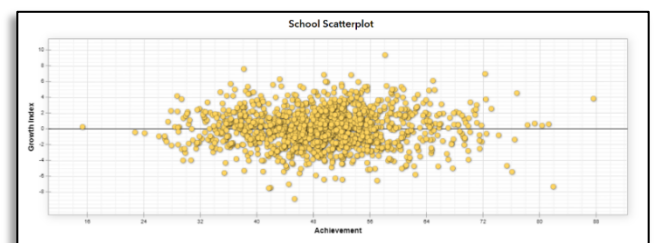
SAS EVAAS for K-12 Helps Students and Families:

- Collaborate with educators to inform educational pathways.
- View their student's past academic performance across multiple assessments, grades, and subjects.
- Understand their student's current trajectory toward obtaining future academic benchmarks.
- Identify areas where individualized supports, interventions or challenges are needed to help students reach their potential.



SAS EVAAS for K-12 Helps Policy Makers:

- Examine data that can inform policies addressing specific student, school, and district needs.
- Evaluate policies and programs based on student learning outcomes.
- Inform policies that consider student growth and student preparedness or college and career options.
- Address access and opportunity gaps across the state, districts and schools.



For more information, please visit sas.com/evaas.