Completion of 8+ skills corresponds to significant and sizeable improved achievement on the AASA in mathematics, with improvement indexes as high as 19 points.

A rigorous study examined the impact of Exact Path usage in grades 4–8 on state assessment scores in math during the 2021–2022 school year in a large school district in the Western United States.

Students who used Exact Path learning paths showed a sizeable, statistically significant increase in performance on the Arizona Academic Standards Assessment (AASA) in all grades studied. Results indicate that the average student can be expected to accelerate learning for a gain of 6 to 19 percentile points on their state assessment from one spring to the next when Exact Path is implemented with fidelity.

The quasi-experimental efficacy study meets ESSA Tier 2 evidence and the What Works Clearinghouse 5.0 Group Design standards with reservations.

About this District
- 5,200+ students
- Location: Western United States
- 84% Hispanic

Study sample:
- 2,400+ students
- 21% English language learners
- 10% receiving special education services

Outcome measure:
- Arizona’s Academic Standards Assessment (AASA)
This research has similar findings to three independently conducted national studies from Century Analytics. Those subject-specific analyses show that students who complete lessons in Exact Path learning paths show greater gains in achievement compared to students who do not. This ESSA tier 2 evidence found large improvement indexes in all subjects, with expected gains of 8-15 percentile points between interim assessments.