Research study results indicate high correlations between the Exact Path diagnostic assessment and South Carolina’s College-and-Career-Ready (SC READY) assessment.

A 2023 study provides evidence that Exact Path diagnostic assessments measure similar knowledge and skills compared to South Carolina’s College-and-Career-Ready SC READY assessment. These results support the use of Exact Path as a strong predictor of student performance on SC READY.

This research study examined the relationship between scores on Exact Path diagnostic assessments across testing windows (fall, winter, and spring) and scores on the spring 2019 SC READY. Strong correlations were found between Exact Path diagnostic scores and SC READY scores across all grades 3-8, subjects, and seasons.

Educators can confidently use Exact Path diagnostic results to help ensure that students are on track to meet academic standards and prepare students for SC READY assessments.

About this District

Study sample:
- 4,000+ students in language arts
- 8,500+ students in both math and reading
- Grades 3-8

Edmentum Measure:
- Exact Path diagnostics: math, reading, and language arts
- Fall, winter, and spring administrations

Outcome measure:
- South Carolina’s College-and-Career-Ready (SC READY) assessment
Correlation coefficients of 0.50 and above represent a strong relationship (Cohen, Cohen, West, & Aiken, 2003). In this study, correlation coefficients above 0.70 were observed in nearly all cases. Language arts data for grades 6-8 was not included as the number of test takers did not meet the minimum threshold for analysis.

With this evidence, educators can confidently use Exact Path diagnostic results to help ensure that students are on track to meet academic standards and prepare students for SC READY assessments, helping them build the knowledge and skills needed to succeed on the state assessment.