Exact Path Proven Strong Predictor of Wisconsin Forward Exam Performance

Research study results indicate strong correlations between the Exact Path diagnostic assessment and the Wisconsin Forward Exam.

A 2022 study provides evidence that Exact Path diagnostic assessments measure similar knowledge and skills compared to the Wisconsin Forward Exam. These results support the use of Exact Path as a strong predictor of student performance on the Wisconsin Forward Exam.

This research study examined the relationship between scores on spring Exact Path diagnostic assessments and scores on the spring 2021 Forward Exam. Strong correlations were found between Exact Path diagnostic scores and Forward Exam scores across all grades 3-8 and subjects.

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 the Wisconsin Forward Exam, helping them build the knowledge and skills needed to succeed on the state assessment.

About this District

Study sample:
- 1400+ students in both math and reading
- 1100+ students in language arts
- Grades 3-8

Edmentum Measure:
- Exact Path diagnostics: math, reading, and language arts
- Spring administration

Outcome measure:
- Wisconsin Forward Exam

Educators can confidently use Exact Path diagnostic results to help ensure that students are on track to meet academic standards and prepare students for Wisconsin’s Forward Exam.
Correlation Coefficients Between Spring 2021 Wisconsin Forward Exam Scores and 2021 Exact Path Diagnostic Scores*

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<th>Mathematics</th>
<th>Reading</th>
<th>Language Arts</th>
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*\(n=1400+\) for both math and reading
\(n=1100+\) for language arts

Exact Path Scores Predict Wisconsin Forward Exam Success

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.