A 2023 study provides evidence that Exact Path diagnostic assessments measure similar knowledge and skills compared to the Tennessee Comprehensive Assessment Program (TCAP). These results support the use of Exact Path as a strong predictor of student performance on the TCAP.

This research study examined the relationship between scores on Exact Path diagnostic assessments across testing windows (fall, winter, and spring) and TCAP scores from spring 2021 and 2022. Strong correlations were found between Exact Path diagnostic scores and TCAP scores across all grades 2-8, 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 the TCAP.
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 a majority of cases.