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

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 2022 ACAP. Strong correlations were found between Exact Path diagnostic scores and ACAP scores across all grades 2-8, subjects, and seasons.

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 Alabama’s ACAP assessments, helping them build the knowledge and skills needed to succeed on the state 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.