Amplify ELA Embedded Measures predicts student performance on state end-of-year assessments

Amplify ELA unit assessment and embedded measures predicted performance and year-over-year growth on the Tennessee Comprehensive Assessment Program (TCAP) for the Rutherford County School District.

The analysis indicated that across all grades (6–8), students' mean Proficiency Level on unit assessments is significantly predictive of how well they will perform on the end-of-year assessment. Similarly, the same predictive pattern was found for Amplify ELA's Embedded Measures (EM): students' scores were positively correlated with increased year-over-year growth on students' end-of-year exams.

Leveraging both unit assessments and embedded measures, a student's proficiency on their end-of-year assessment was predicted with an accuracy of 81%. This predictive strength underscores the efficacy of Amplify ELA in anticipating student success.

81%

success for predicting student EOY performance.

What this means for Amplify ELA teachers and students

For teachers:

Amplify ELA's digital assessments streamline teaching, saving time by minimizing extra testing and facilitating individualized support by offering early insights into students' end-of-year performance, improving the quality of instruction and intervention strategies.
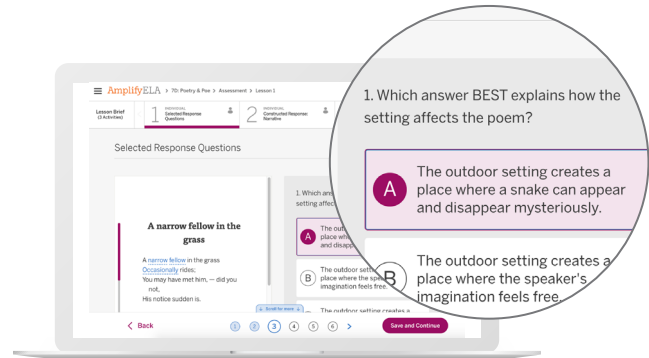
For students:

This predictive performance data reduces the academic stress often tied to exhaustive exams. And, by integrating light-touch assessments into learning, Amplify ELA ensures students are prepared and more confident for year-end testing.

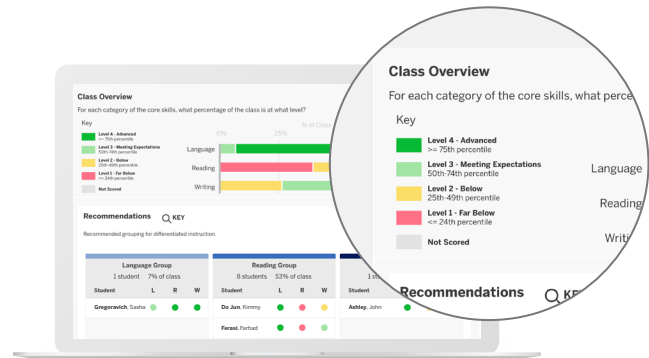Amplify ELA

Amplify ELA Digital Assessments

What are Amplify ELA unit assessments?

End-of-unit summative assessments evaluate student understanding through automated selected-response items and constructed response writing prompts from core unit texts, similar to the types of questions students may encounter on end-of-year state and national assessments.

What are Amplify ELA Embedded Measures?

All Amplify ELA units include a system of embedded assessments that provide teachers with actionable student data. The Embedded Measures reports track daily performance across reading, writing, and language domains, providing recommendations for differentiated instruction without disrupting lessons.

The study's role in enhancing Amplify ELA's digital assessments

Amplify ELA used the findings and additional educator feedback to improve reporting features that provide teachers and administrators with useful early data on how their students are progressing. Unit assessment scores are now categorized by performance level, making them easier to interpret.

For more information about
Amplify ELA, visit **amplify.com/ela**

Amplify ELA