PREDICTING READING PROBLEMS 6 YEARS INTO THE FUTURE
Dynamic Assessment Reduces Bias & Increases Classification Accuracy

PURPOSE
Can a 3-minute dynamic assessment accurately identify kindergarten students who will have difficulty learning to decode?

METHOD
370 diverse kindergarten students were administered the Decoding subtest of the PEARL and their decoding skills were followed for 6 years.

RESULTS
The 3-minute dynamic assessment predicted which students would have decoding difficulties in the 5th grade with 75%–80% accuracy.

RESULTS
Static measures of Letter Naming Fluency and First Sound Fluency did not predict later decoding problems or improve the dynamic assessment’s classification accuracy.