

ASSESSMENT TECHNOLOGY, INCORPORATED

A Guide for Galileo[®] K-12 Online: Forecast Report

PURPOSE

This report is produced annually by ATI research staff for districts/charter schools that elect to upload individual student scores from the state standardized assessment. The report presents the correlation between student scores on each benchmark assessment and student scores on the state standardized assessment. This report also presents the accuracy with which the ATI risk levels based on performance on a series of benchmark assessments predicted student mastery on the state standardized assessment. For purposes of the Forecast Report, students who are classified as "On Course" or "Low Risk" are predicted to show mastery on the

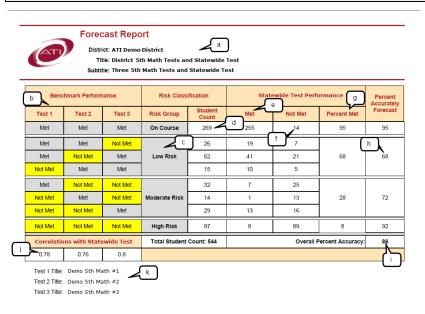
state standardized assessment while students who are classified as "Moderate Risk" or "High Risk" are predicted to fail to show mastery.

GENERATE

- 1. Click Reports>Test Properties> Forecast Report.
- 2. Select the **School Year**.
- From the Forecast Report dropdown menu, select the grade level, content area, and state standardized assessment.

District	Elementary School District	•
School Year	2013-2014	•
Forecast Report	13-14 Reading 08	•

4. Click the Run Report button.



INTERPRETATION

a. <u>District, Title, Subtitle</u> -Displays the district/charter school and testing information.

b.<u>Benchmark Performance</u> - This section displays the possible patterns of performance on the selected series of benchmark assessments. "Met" indicates that the student "passed," or met the standard on the assessment. "Not Met" indicates that that student scored below the cut score for demonstrating mastery. A student's pattern of performance across assessments determines the Risk Group.

- c. <u>Risk Classification–Risk Group</u> The Risk Groups into which students are classified based on their pattern of performance on benchmark assessments. The number of Risk Groups displayed is associated with the number of administered district-wide.
- d. <u>Risk Classification–Student Count</u> The total number of students who demonstrated each of the possible patterns of performance on the benchmark assessments.
- e. <u>State Performance–Met</u> The number of students in the given Risk Group who have a passing score on the state standardized test.
- f. <u>State Performance–Not Met</u> The number of students in the given Risk Group who did not have a passing score on the state standardized test.
- g. <u>State Performance–Percent Met</u> The percentage of students in the given Risk Group who had a passing score on the state standardized test.
- h. <u>Percent Accurately Forecast</u> The percent of students whose performance on the state standardized test was consistent with what ATI predicted based on their performance on the benchmark assessments. For the purposes of this report, ATI predicts that students who are classified as "On Course" or "Low Risk" will most likely pass the state standardized assessment, and that students who are classified as "Moderate Risk" or "High Risk" will most likely NOT pass the state standardized assessment. Uhen using the Risk Groups to plan re-teaching and intervention efforts, it should be recognized that "Low Risk" students are at some degree of risk of not passing the state standardized assessment.
- i. <u>Overall Percent Accuracy</u> ATI's accuracy of forecast of state standardized test performance for all tested students in all Risk Groups.
- j. <u>Correlations with State Test</u> The Pearson correlation coefficient indicating the degree to which student scores on the benchmark assessment are consistent with their scores on the state standardized assessment. In general practice a correlation of 0.5 is considered to be "strong". A correlation of 0.65 or 0.70 is even better.
- k. <u>Test Title</u> The name of each benchmark test.