Galileo® K-12 Online: A Summary of Galileo Reports for Teachers

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DASHBOARD

WHERE DO I FIND THE DASHBOARD PAGE?

WHAT DOES THE DASHBOARD DO?
A Dashboard provides users the ability to select different Dashboards -- Teacher, Admin, and Instructional Effectiveness.

(Image on next page.)
TEACHER DASHBOARD
From any page within Galileo, click the Dashboard icon. If necessary, hover over the Dashboard menu in the Dashboard Group Filter widget and select the Teacher option.

PAGE VIEWS
The Teacher Dashboard has two views – Calendar and Reports.

The Calendar view provides a quick view of upcoming events that have been scheduled for the class, such as tests and assignments. The Calendar view also provides quick links to build assessments and curriculum using the Test Builder, Dialog Builder, Digital Curriculum Builder, and Lesson Plan Builder tools. (Refer to the Calendar View section, page 6, for further information.)

The Reports view displays commonly used reports, such as the Intervention Alert, Risk Level Summary, Student Growth and Achievement, and Test Monitoring. (Information on each of the reports are found within this manual and in the online help files.)

From either view, access to the Dashboard Group Filter and Roster widgets are available on the left side of the page. (Refer to the Dashboard Group Filter Widget section, page 3, and the Roster Widget section, page 4, for further information.)

(Image on next page.)
1. In the Dashboard Group Filter widget, select either Class or Intervention Group filter mode. If selected the
   a. Class radio button filter mode:
      i. And you are a District- or School-level user or a user with access to multiple schools, use the School drop-down field to select the school.
      ii. Verify the Class.
   b. Intervention Group radio button filter mode:
      i. Select the Intervention Group Library and the Intervention Group.
2. Interact with the view and/or desired widget as necessary.
**Roster Widget**

The *Roster* widget displays a class or Intervention Group roster and may be printed. Quick access to the student passwords and student birthdays are also found in this widget. If permission is given, the user may handle student enrollment. There is also a link to the student’s *Assessment History* report.

- **Student Assessment History**: Provides a convenient way of reviewing an individual student’s performance on all assessments (benchmark, formative, external) across multiple years. From this report, you may access the *Individual Development Profile* report and the *Student Benchmark Profile* page for the selected student.

**Reports View**

Select the *Reports* link to access the report-related widgets.
### Widget: Risk Level Summary

Displays students’ risk of not meeting the standards on the next state standardized assessment. This risk level is based on where the student’s Development Level (DL) score falls relative to the Meets cut score on each administered benchmark assessment. Links to the **Benchmark Results** and the **Instruction Performance Tracker** pages are available.

### Widget: Recent Events

Provides quick access to reports that help with assessment analysis and instructional planning. Teachers may quickly view test information (e.g., event date, number of students who completed the test/total number of students scheduled to take the test, and average raw score), and access links to benchmark and formative reports (**Detailed Analysis**, **Intervention Alert**, and **Test Monitoring**).
<table>
<thead>
<tr>
<th>Widget</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Growth and Achieve-ment</strong></td>
<td>Cross-classifies student achievement with student growth yielding useful information to guide instruction.</td>
<td><img src="image.png" alt="Image" /></td>
</tr>
<tr>
<td><strong>Benchmark Performance Levels</strong></td>
<td>Summarizes multiple measures of student performance for an entire class or intervention group at once. A pie chart illustrates the percent of students in each Performance Level along with information about percent correct, Developmental Level (DL) scores, and standards mastery. A drill down chart provides detailed information for individual students as well as comparative data for the school and district.</td>
<td><img src="image.png" alt="Image" /></td>
</tr>
</tbody>
</table>

**Calendar View**
Click the Calendar link to view and schedule upcoming events.

*(Image on next page.)*
The Calendar View widget provides a quick view of scheduled upcoming events, such as tests, assignments, and lesson plans.

There is a +Build menu to access links to build assessments and curriculum using the Test Builder, Dialog Builder, and Digital Curriculum Builder tools.

**Instructional Effectiveness Page**

The Instructional Effectiveness Dashboard page allows users to view their Proficiency Rating Results, Student Growth and Achievement data, and compiled evaluation data on the Score Compiler widget from the Results tab. From the Instructional Effectiveness Dashboard users with the appropriate permissions may access the Administration tab and administer and monitor the Proficiency Rating Scales and Score Compilers widgets.
The widgets that appear on the **Instructional Effectiveness** tab are determined by what level access you have (School or District) and whether you’ve been granted the permission to Administer Rating Scales. Refer to “A Guide for Galileo K-12 Configure Instructional Effectiveness Security Settings” or the online help files for further details.

**RESULTS TAB**
### Legend

<table>
<thead>
<tr>
<th>Instructional Effectiveness Widgets</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Student Growth and Achievement</td>
<td>Presents the staff member’s growth categorization based on the IE pre- and posttests.</td>
</tr>
<tr>
<td>B Proficiency Rating Results</td>
<td>Displays the staff member’s published summative rating scale.</td>
</tr>
<tr>
<td>C Score Compiler Report</td>
<td>Compiles and displays the staff member’s final evaluation outcome based on student performance and summative staff rating scale.</td>
</tr>
</tbody>
</table>

### ASSESSMENT HISTORY

**WHERE DO I FIND THE ASSESSMENT HISTORY REPORT?**

Teachers can see how students did on previous assessments (benchmark, formative, and external) for each year the student was enrolled in the district/charter school while Galileo was being implemented. Teachers can view to what degree the students have mastered other grade-articulated standards on one convenient page. Teachers can use this information at the beginning of the school year, prior to any benchmark assessment, to help identify students at risk for not passing the state standardized test based on assessment data from the previous school year and create intervention groups earlier in the school year to help address gaps in the students’ learning.

*(Image on next page.)*
**BENCHMARK PERFORMANCE LEVELS WIDGET**

**WHERE DO I FIND BENCHMARK RESULTS?**

The *Benchmark Performance Levels* widget summarizes multiple measures of student performance for an entire class or intervention group at once. A pie chart illustrates the percent of students in each Performance Level along with information about percent correct, Developmental Level (DL) scores, and standards mastery. A drill down chart provides detailed information for individual students as well as comparative data for the school and district.

*(Image on next page.)*
BENCHMARK RESULTS

WHERE DO I FIND BENCHMARK RESULTS?

The Benchmark Results page allows teachers to view the both aggregate and individual student data for the students in their class simultaneously for benchmark assessments. Teachers can quickly access the Class Development Profile Grid, Detailed Analysis, and Risk Level reports allowing them an opportunity to create intervention groups based on how students did on each learning objective measured. The Benchmark Results page displays each benchmark assessment, possible scores, average Developmental Level (DL) Score, cut scores, each student’s raw score, individual student’s DL Score, and student’s overall risk assessment.
WHERE DO I FIND THE DETAILED ANALYSIS?

WHAT DOES THE DETAILED ANALYSIS DO?
Teachers find the item analysis reporting data useful for instruction in that it identifies the kind of mistake students at different ability levels are likely to make. The report allows teachers to click the learning objective’s link to display the question (based on test library permission) and the alternate choices can be reviewed in light of the pattern of responses. Users can also drill-down to see a list of the students who selected a given answer and thus provide intervention opportunities.
WHERE DO I FIND THE INDIVIDUAL DEVELOPMENT REPORT?

The Individual Development Profile shows users how a particular student performed on specific learning standards on a test. This report may be generated on a single test or on numerous tests taken so that the accomplishment of a whole range of learning standards may be evaluated. Teachers often use this report during parent/teacher and student/teacher conferences.
### Individual Development Profile Report

**District:** ABC School District  
**School:** The Elementary School  
**Class:** Mrs. Poppins Class

#### Bellum, Sarah  

<table>
<thead>
<tr>
<th>Test(s)</th>
<th>Score</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1: 2013-14 ATI AZ CC 04 Gr. Pretest 1E</td>
<td>34/48</td>
<td>73.91%</td>
</tr>
<tr>
<td>Test 2: 2013-14 ATI AZ CC 04 Gr. Posttest 1E</td>
<td>38/45</td>
<td>84.44%</td>
</tr>
</tbody>
</table>

#### AZ-3.AA OPERATIONS AND ALGEBRAIC THINKING

- **AZ-3.AA.1:** Interpret products of whole numbers, e.g., interpret $5 	imes 7$ as the total number of objects in 5 groups of 7 objects each, and related context in which a total number of objects is partitioned into 5 groups of 7 objects each (represent and solve multiplication and division)

<table>
<thead>
<tr>
<th>Standard</th>
<th>Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Meets Standard</td>
<td>100%</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **AZ-4.NF.8.3:** Understand a fraction as a multiple of a unit fraction, $rac{1}{n}$, e.g., understand $3/4$ as $3 	imes (1/4)$, and extend previous understandings of fractions to add and subtract fractions

<table>
<thead>
<tr>
<th>Standard</th>
<th>Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Falls Below Standard</td>
<td>33%</td>
</tr>
<tr>
<td>2</td>
<td>Meets Standard</td>
<td>100%</td>
</tr>
</tbody>
</table>

- **AZ-4.NF.8.3:** Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number by an equivalent fraction and using properties of operations and the relationship between addition and subtraction

<table>
<thead>
<tr>
<th>Standard</th>
<th>Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Falls Below Standard</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>Falls Below Standard</td>
<td>50%</td>
</tr>
</tbody>
</table>

- **AZ-4.NF.8.3:** Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using fraction models and equations to represent the problem

<table>
<thead>
<tr>
<th>Standard</th>
<th>Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Meets Standard</td>
<td>100%</td>
</tr>
</tbody>
</table>
INSTRUCTION PERFORMANCE TRACKER

WHERE DO I FIND THE INSTRUCTION PERFORMANCE TRACKER?

The Instruction Performance Tracker report provides a way for teachers to track students learning of the learning objectives included on benchmark assessments and displays the mastery probabilities by risk level. This report is actionable allowing teachers to quickly schedule assignments (e.g., Instructional Dialogs, KHAN Academy®, and/or LearnZillion) or quizzes for a risk group and/or class.
INTERVENTION ALERT

WHERE DO I FIND THE INTERVENTION ALERT REPORT?

WHAT DOES THE INTERVENTION ALERT REPORT DO?
This actionable report lists all of the learning objectives on a given assessment and displays the percentage of students who have demonstrated mastery of the learning objectives. The learning objectives listed that do not have 75 percent of students mastering them, will be highlighted in red. Teachers can easily identify on what standards interventions should focus and schedule follow-up assignments and/or quizzes for the learning objectives, regardless of the degree of student mastery.

(Image on next page.)
WHERE DO I FIND THE RISK LEVEL SUMMARY?

Dashboard

RISK LEVEL SUMMARY

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Revised as of 10.10.17
**WHAT DOES THE RISK LEVEL SUMMARY DO?**

The *Risk Level Summary* widget allows teachers to view data for the students in their class or intervention group simultaneously for benchmark assessments breaking down the students’ risk of not meeting the standards on the next state standardized assessment. This risk level is based on where his or her Development Level (DL) score falls relative to the proficiency cut score on each benchmark assessment taken.

![Risk Level Summary Widget](image)

- **Student count for this risk level**
- **Drill down to Instructional Performance Tracker**
- **Links to reports**

- View Instruction Performance Tracker for All Risk Levels
- View Benchmark Results for Student Risk Levels
WHERE DO I FIND THE STUDENT BENCHMARK PROFILE?

- OR -

Display Options

- Display Risk Levels (only scores from the last three selected tests are used to calculate risk levels)
- Display Benchmark Performance Levels (performance level calculated for each benchmark test score)
WHAT DOES THE STUDENT BENCHMARK PROFILE DO?

The Student Benchmark Profile shows the students’ overall risk level for not meeting the learning objectives as measured by the statewide assessment. It also list the Mastery Probability for each learning standard and orders the learning objectives on the assessment to help educators identify 1) the learning objectives that, if learned, will most significantly reduce a student’s risk designation and 2) where to target instruction.

WHERE DO I FIND STUDENT GROWTH AND ACHIEVEMENT?

This report can be generated from the Teacher View, Admin View, and Instructional Effectiveness View of the Dashboard page. It can also be generated from the Reports menu. However, the information displayed in the Student Growth and Achievement report may vary based on how the report was accessed.

(Image on next page.)
WHAT DOES THE STUDENT GROWTH AND ACHIEVEMENT REPORT DO?
Educators utilize the Student Growth and Achievement report to guide instruction and create intervention groups based on student growth and achievement. Teachers who have multiple classes of the same subject can see all their students’ growth and achievement when this report is generated from the Reports menu. When the desired tests and subject are selected, the student data is displayed in quadrants:

- Lower Growth, Higher Achievement
- Higher Growth, Higher Achievement
- Lower Growth, Lower Achievement
- Higher Growth, Lower Achievement
TEST MONITORING

WHERE DO I FIND THE TEST MONITORING REPORT?

What does the Test Monitoring page do?
This report provides teachers the ability to monitor student responses to assessment items while the students are taking the test online. The teacher sees a continually updated, real-time view of which questions each student has answered, what the student’s answers were, and whether the student got the answer right or wrong. Teachers, based on test library permissions, may also lock, or unlock, a student completing a test. Test Monitoring also functions as a report once students have finished taking the test or once the assessment has been scanned into Galileo.

ADDITIONAL REPORTS AVAILABLE TO TEACHERS

While the most popular reports are accessed from the Teacher Dashboard page, Galileo provides many additional reports throughout the application. These reports include:

<table>
<thead>
<tr>
<th>Test Scores</th>
<th>Standards Mastery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Test Scores</td>
<td>Intervention Alert***</td>
</tr>
<tr>
<td>Development Summary**</td>
<td>Development Profile**</td>
</tr>
<tr>
<td>Individual Development Summary</td>
<td>Individual Profile*</td>
</tr>
<tr>
<td>Writing Test Scores**</td>
<td>Class Development Profile Grid</td>
</tr>
<tr>
<td></td>
<td>Benchmark Results by Group**</td>
</tr>
</tbody>
</table>

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Revised as of 10.10.17
<table>
<thead>
<tr>
<th>Test Sets</th>
<th>Monitoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Aggregate Multi-Test**</td>
<td>• Unanswered Questions**</td>
</tr>
<tr>
<td>• Student Multi-Test</td>
<td>• Test Monitoring*</td>
</tr>
<tr>
<td>• Benchmark Results*</td>
<td>• Dialog Monitoring</td>
</tr>
<tr>
<td>• Formative Results</td>
<td>• Data Checker-Form Information**</td>
</tr>
<tr>
<td>• Assessment History*</td>
<td></td>
</tr>
<tr>
<td>• Student Growth &amp; Achievement***</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Properties</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Test Blueprint</td>
<td>• Custom</td>
</tr>
<tr>
<td>• Item Analysis***</td>
<td>• External test</td>
</tr>
<tr>
<td>• Item Parameters</td>
<td></td>
</tr>
</tbody>
</table>

*Denotes that the report is accessible from the Teacher Dashboard page.
**Denotes a report that may be run as an aggregate from the Reports menu.
***Denotes a report is accessible from the Teacher Dashboard and may be run as an aggregate from the Reports menu.

Reports based on raw scores are available immediately in Galileo when tests are administered online or once the bubble sheets are scanned using Scanline. In Arizona, reports based on Developmental Level (DL) scores are available immediately for core subjects. In other states and non-core tested subjects in Arizona, the district’s/charter school’s Galileo Administrator should contact ATI when district/charter school benchmark testing is completed so that the Item Response Theory (IRT) analysis can be completed to generate DL scores.

To find out more about generating Galileo reports, please refer to the “Generating Reports and Using Data” manual, the Galileo Professional Development Forum, or online help.
THE REPORTS MENU

All of the reports described above may also be accessed by Class-level users under the **Reports** menu.

Class-level users may run reports not only on a single class, but Class-level users may also run certain reports on multiple classes that took the same assessment. See the table on page 17 for a list of such reports.

To run an aggregate report on more than one class, use the Class drop-down box to select [All Classes] or the desired classes.

**OR**