

Using the Grade Distribution Workbook in Tableau

Step 1 – Log in to Tableau



Username

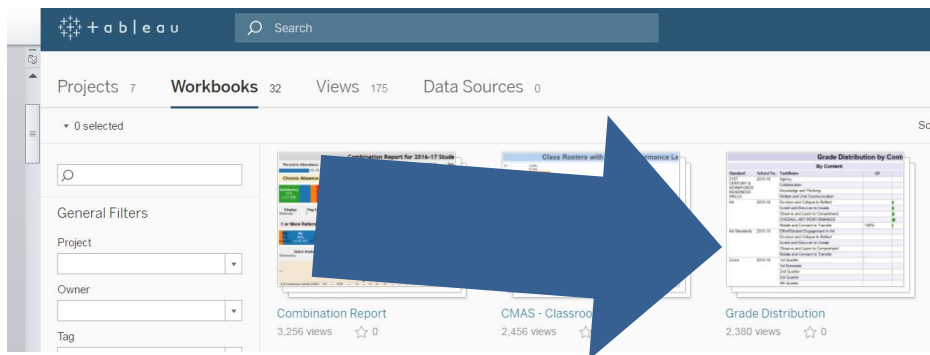
Password

Sign In →

1. Log into Tableau
<https://tableau.aps.k12.co.us>

2. Enter your Network Username and Password. **(Note: This is the user name and password you use to login to the network.)**

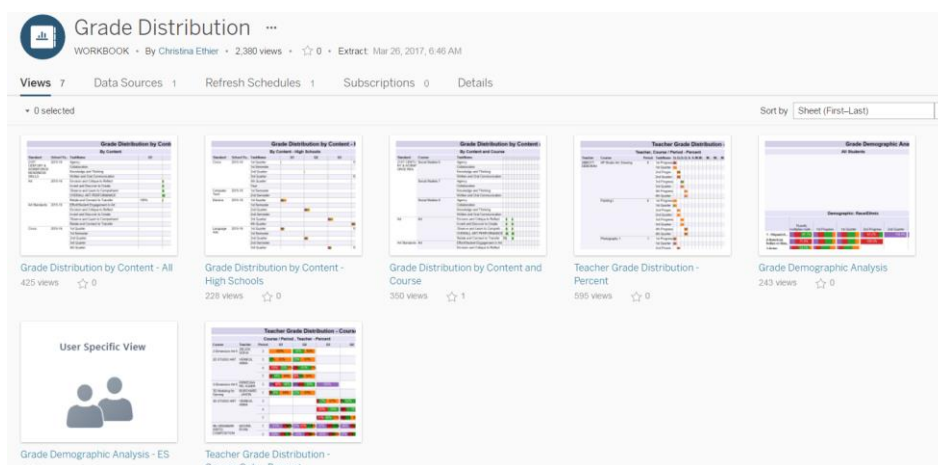
Step 2 – Select the Grades Distribution Workbook



1. From the Home Screen select the Grades Distribution Workbook

- The purpose of this workbook is to provide a “deep dive” into grade patterns and trends at schools.

Step 3 – Select the Dashboard you want



Once you are in the Grades Distribution Workbook, you will need to select one of the seven dashboards. These dashboards fall into four types of dashboards: distribution by content, distribution by content and course, teacher grade distribution, and grade demographic analysis.

Distribution by Content

- Grade Distribution by Content-All
- Grade Distribution by Content-High Schools

Distribution by Content and Course

- Grade Distribution by Content and Course

Teacher Grade Distribution

- Teacher Grade Distribution – Percent
- Teacher Grade Distribution – Course Only - Percent

Grade Demographic Analysis

- Grade Demographic Analysis
- Grade Demographic Analysis - ES

Step 4 – Using the Grade Distribution by Content–All and Grade Distribution by Content-High School Views

Make sure the “Grade Distribution by Content-All” tab is selected.

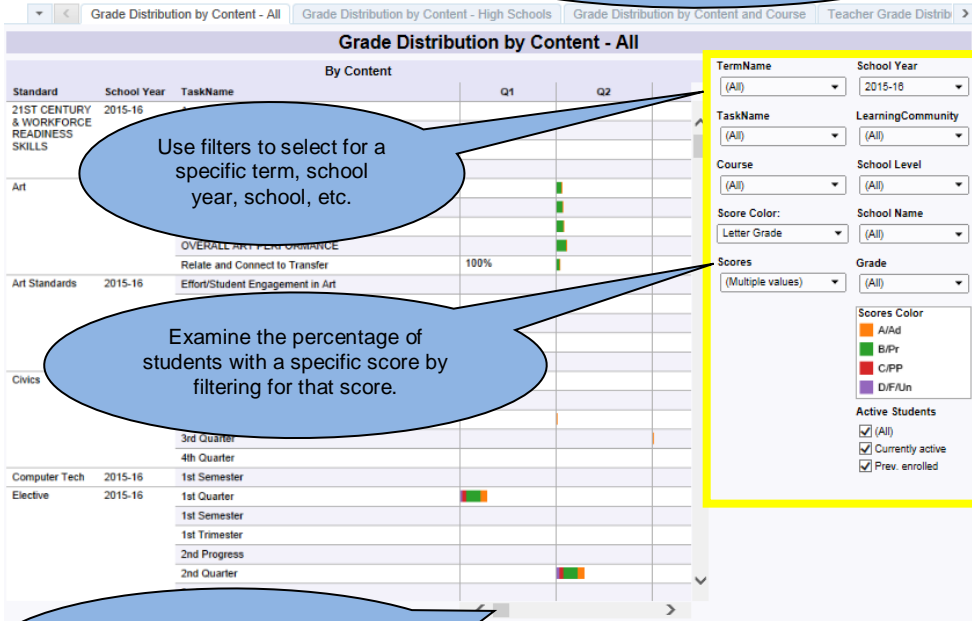
Use filters to select for a specific term, school year, school, etc.

Examine the percentage of students with a specific score by filtering for that score.

Scroll right and left to view grades across terms.

Make sure the “Grade Distribution by Content-High Schools” tab is selected.

Click on a row in the graph to select results for a specific quarter and content area.

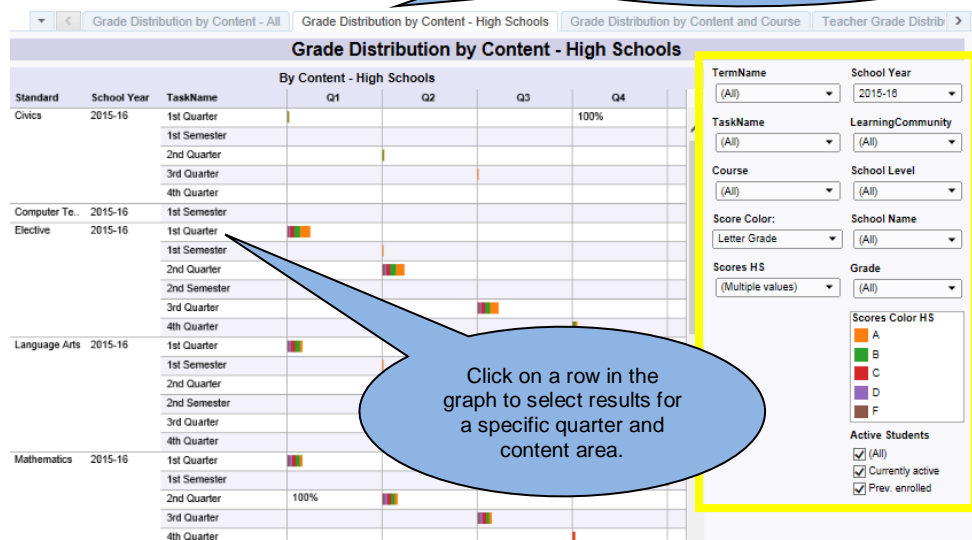


These two views display grade distributions by content for all schools, or for all high schools. The schools that you can see are based on your Infinite Campus security rights.

You can filter this report by:

Filters

- Term Name
- School Year
- Task Name
- Learning Community
- Course
- School Level
- Score Color (e.g., select “pass – A to B” to see the distribution of A and B scores versus other scores only)
- School Name
- Scores
- Grade
- Active Students



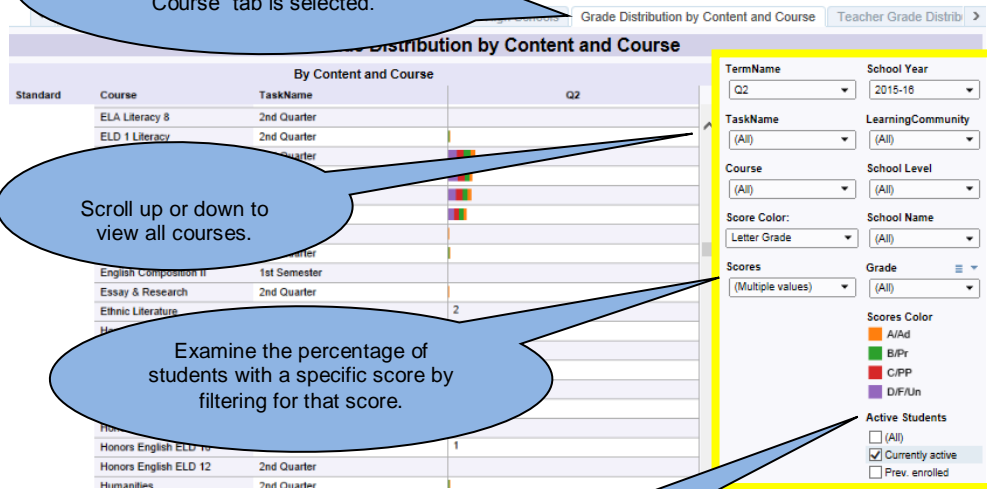
Step 5 – Using the Grade Distribution by Content and Course Dashboard

Make sure the “Grade Distribution by Content and Course” tab is selected.

Scroll up or down to view all courses.

Examine the percentage of students with a specific score by filtering for that score.

Filter for currently active students, previously enrolled students, or all.



The Grade Distribution by Content and Course view provides a more detailed view of grade distributions across specific courses. This may be useful when you want to view grade distributions across courses within a content area.

Filters

- Term Name
- School Year
- Task Name
- Learning Community
- Course
- School Level
- Score Color (e.g., select “pass – A to B” to see the distribution of A and B scores versus other scores only)
- School Name
- Scores
- Grade
- Active Students

Step 6 – Using the Teacher Grade Distribution-Percent Dashboard

Make sure the “Teacher Grade Distribution-Percent” tab is selected.

Scroll up or down to view specific courses

Click on a row in the graph to select results for a specific course, period, and task.



The Teacher Grade Distribution-Percent dashboard displays grades across courses, periods, and terms for specific teachers.

Filters

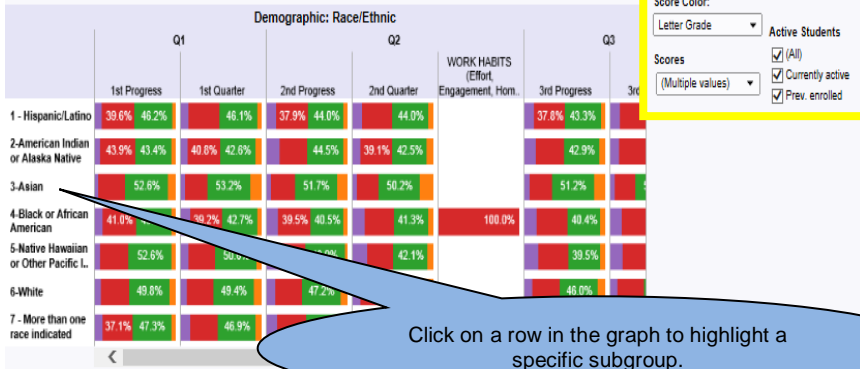
- Term Name
- School Year
- Task Name
- Learning Community
- Course
- School Level
- Score Color (e.g., select “pass – A to B” to see the distribution of A and B scores versus other scores only)
- School Name
- Scores
- Grade
- Active Students

Step 7 – Using the Grade Demographic Analysis and Grade Demographic Analysis – ES Dashboard

Make sure the “Grade Demographic Analysis” or “Grade Demographic Analysis – ES” tab is selected.

The screenshot shows the 'Grade Demographic Analysis' dashboard. At the top, there are navigation tabs: 'Grade Distribution - Percent', 'Grade Demographic Analysis', 'Grade Demographic Analysis - ES', and 'Teacher Grade Distribution - Course Only - Percent'. The 'Grade Demographic Analysis' tab is selected. Below the tabs, the title 'Grade Demographic Analysis' is displayed, followed by 'All Students'. A filter menu is open, showing options for 'Demographic' (Race/Ethnic, Grade, Race/Ethnic, Special Ed, Gender, ELL, Gifted), 'School Year' (2015-18), 'LearningCommunity' ((All)), 'School Level' (MS), 'Standard' ((All)), 'School Name' ((All)), 'Course' ((All)), 'Grade' ((All)), 'Score Color' (Letter Grade), 'Active Students' (All, Currently active, Prev. enrolled), and 'Scores' (Multiple values).

Use the “Demographic” filter to select which demographic breakdown you wish to view.



Click on a row in the graph to highlight a specific subgroup.

The Grade Demographic Analysis and Grade Demographic Analysis – ES Dashboards provide grade distributions across terms for specific demographic subgroups.

Master Filter

- **Demographic-** this filter allows users to select which of six demographic breakdowns they wish to view (Grade, Race/Ethnicity, Special Ed, Gender, ELL, or Gifted).

Other Filters

- School Year
- Term Name
- Learning Community
- Task Name
- School Level
- Standard (in Grade Demographic Analysis) or Course (in Grade Demographic Analysis-ES)
- School Name
- Course
- Grade
- Score Color
- Scores
- Active Students

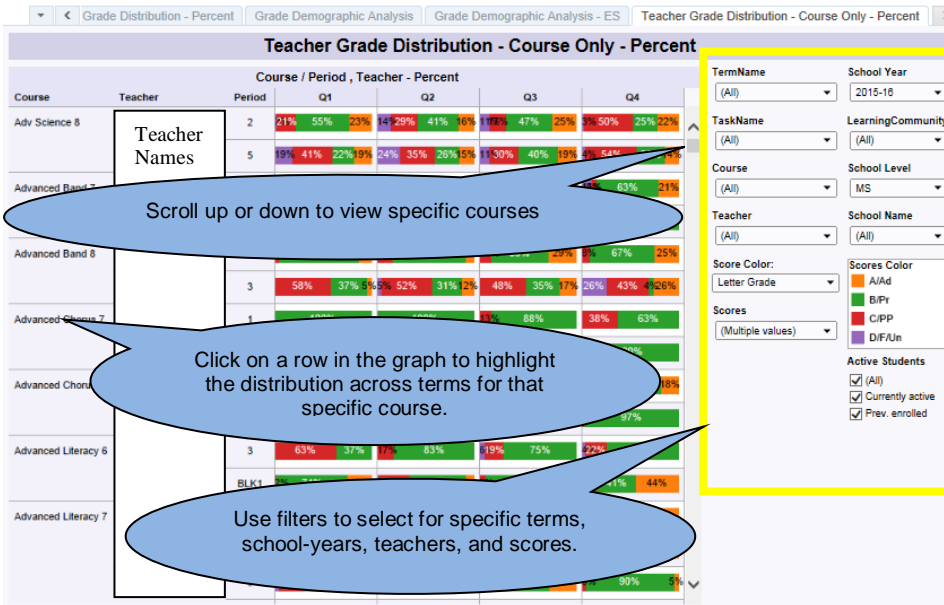
Step 7 – Using the Teacher Grade Distribution - Course Only - Percent Dashboard

Make sure the "Teacher Grade Distribution – Course Only- Percent" tab is selected.

The Teacher Grade Distribution – Course Only - Percent dashboard provides grade distributions by teacher and period within each specific course.

Filters

- Term Name
- School Year
- Task Name
- Learning Community
- Course
- School Level
- Teacher
- School Name
- Score Color
- Scores
- Active Students



Scroll up or down to view specific courses

Click on a row in the graph to highlight the distribution across terms for that specific course.

Use filters to select for specific terms, school-years, teachers, and scores.