

# **Charts Guide**

Charts enable you to share your data visually, clearly, and concisely. Charts may be used in Homeroom Dashboards to display in a container, as a browser bookmark, a link in Logins and Link, or as email distributions. For example, you can use these charts to show student growth evidence for TPEP, display assessment results for your school improvement plan, or compare the performance of schools for your Board Meetings.

## **QUICK LINKS**

| ACCESSING CHARTS              | FAVORITES              |
|-------------------------------|------------------------|
| BREADCRUMBS                   | MY CHARTS              |
| BUILD A CHART                 | DISTRICT FAVORITES     |
| HIDE AND SHOW DATA ON A CHART | CHARTS AS LOGINS/LINKS |

### ACCESSING CHARTS (QUICK LINKS)

Charts may be accessed by navigating to the **Charts Application** within the **Data Extracts Bundle**, clicking **Launch Application**, and then clicking **Create New Chart** from the left navigation menu.



Next, browse to find a chart of your choice and click Browse Category.

Application Specific Charts

Browse Category



## BREADCRUMBS (QUICK LINKS)

As you browse the categories, notice that the breadcrumbs at the top of the page provide a clear indicator of where you are and how you got there. Those breadcrumbs also allow you to return to any category or related category by clicking them.



Charts may be viewed in various ways. Select the **Actions Gear** in the far right corner to display as a **Grid**, **Columns/Masonry**, or List. Here you may also search for a table by using keywords.

|                              |                       |                             |                                   | _   |
|------------------------------|-----------------------|-----------------------------|-----------------------------------|---|
| Browse to find a chart       |                       |                             | Search                            | Q Search  |
|                              |                       |                             |                                   | Display Modes                                       |
| Category<br>By Purpose       | Category<br>Behaviors | Category<br>Chronic Absence | Category Application Specific Cha | <ul> <li>Grid</li> <li>Columns / Masonry</li> </ul> |
|                              |                       |                             |                                   | ⊖ List  |
| These charts are arranged by |                       |                             | These charts need only be called  |   |

Each data table includes the following actions:

| >          | Click to reveal a further description of the Chart.   |
|------------|---|
| Û          | Chart details and configurations.   |
| i          | Learn More - A realistic example, a descriptive title, and an informative description if available. |
| $\bigcirc$ | FAVORITES - Mark the chart to retrieve easily at a later time.                                      |



### BUILD A CHART (QUICK LINKS)

#### Once you've identified a chart that meets your needs, the next step is to configure it by clicking Build Chart.

| LIII Chart Definition<br>Referral Counts by Location | V 🖨 i 🛇 Build Chart           |
|--|-------------------------------|
| Make selections, then click <b>Render Chart</b> .    |                               |
| Referral Counts by Location                          | View Description Render Chart |
| School (optional)                                    |                               |
| School Year (optional)<br>Select -                   |                               |

#### When completed, click the Action Gear to the right to view options.

| Referral Counts by Location - 12/13/2022, 8:43:22 AM |  | Actions -      | × |
|--|--|----------------|---|
| Annual Referral Counts by Location                   | Save & Name<br>View Configura  | ation Settings | ф |
| 8  | Download<br>JPEG<br>PDF Portrait<br>PDF Landscap<br>PNG<br>Validation Worl | e<br>kbook     |   |

**Save & Name** - Save your parameters for later. (Label, Description (optional), and Analysis (optional)). Saved charts may then be located in <u>My Charts</u> for later access.

View Configuration Settings - This allows the user to see the inputs selected on the configuration screen.

#### **Download Options:**

- JPEG: image format
- PDF Portrait: pdf with the chart printed vertically on the page
- PDF Landscape: pdf with the chart printed horizontally on the page
- PNG: image file; it gives the most image detail of the image formats, but it also results in large file sizes compared to the JPEG format
- Validation Workbook creates an XLSLX spreadsheet

### HIDE AND SHOW DATA ON A CHART (QUICK LINKS)

The Chart Manager application can hide and show chart data to better isolate specific data. For instance, if the chart rendered includes data on all services, but the user is only interested in the Free and Reduced lunch service at this time, all other services can be hidden. Or maybe the chart has too much data to be read accurately; hiding some data will allow the user to see some data points better.



After rendering a chart, click the specific piece to hide in the chart's legend.

Removing all the performance levels (because the goal doesn't have to be tied to a performance level) makes the goal stand out.



### FAVORITES (QUICK LINKS)

When you find a chart that meets your needs, it's often helpful to mark it as a "Favorite," which is done by clicking the "heart" icon. This way, you can find it again easily by navigating to the **My Favorite Charts Folder** found under <u>My Charts</u>.



To edit, create shortcuts or delete favorites, simply locate the chart and click on the Action Gear.



### MY CHARTS (QUICK LINKS)

When you save or favorite a chart, it becomes available on the **My Charts** page. Here we see a list of every chart rendered and saved. When we select a saved chart, we can see each version of the chart we have configured and rendered. You can save an up-to-date version anytime or change the configuration options to create multiple charts used for comparisons.



|            | Ch Charts               |  |
|------------|-------------------------|--|
| Admin      | Home                    |  |
| Data /     | Create New Chart        |  |
| ı Admin    | Create Chart Definition |  |
| Chart Data | Manage Chart Styles     |  |
|            | My Charts               |  |
|            | District Favorites 🗸 🗸  |  |

## DISTRICT FAVORITES (QUICK LINKS)

Navigate to Manage District Favorites under District Favorites in the left navigation pane.



#### Select Add Record in the top right corner.

#### Manage District Favorite Charts

| Manage District Favorite Charts (3 records)                                     |   | O Add Record | d 🟐 |
|---|---|--------------|-----|
| Chart   | Description   |              |     |
| Annual Percentages, of Students in a School, Who Have Attendance at or above 90 | This chart displays the progress of a single school based on number of days its stu |              |     |
| Compare Performance Level Percentages, of both Genders, on Any Assessment, for  | This chart compares performance level percentages, of both genders, on one asse     | 188 Š        |     |
| Annual Performance Level Percentages on One Assessment By Program Chart View    | Annual Performance Level Percentages on One Assessment By Program Chart Vie         | w            |     |



#### Click Select, choose your charts by clicking the checkmark in the new window, and click Add Charts.

| Ado    | Record   |                    |   |                | ✓ Validate | ×   |
|--------|--|--------------------|---|----------------|------------|-----|
| ^      | Chart Definitions cr                                     | harts (required) . |   |                | Select     | כ   |
| Chart  | rts<br>5 (782 records)                                   |                    |   | 5              | Add Charts | ×   |
|        | p<br>Label   | 7.0                | Description   | Unique Value   | 7.0        | _   |
|        |  |                    |   |                |            |     |
|        | Percent Of Attended Classes, by Gender, for Student Grou | ip                 | Percent Of Attended Classes, by Gender, for Student Group       | BP.CP.Ge.Be.15 |            |     |
| ~      | Percent Of Attended Classes, by Grade Level, for Student | Group              | Percent Of Attended Classes, by Grade Level, for Student Group  | BP.CP.GL.Be.03 |            |     |
| ~      | Percent Of Attended Classes, by Federal Race, for Studen | t Group            | Percent Of Attended Classes, by Federal Race, for Student Group | BP.CP.Et.Be.16 |            |     |
| $\sim$ | Percent Of Attended Classes, by Program, for Student Gro | pup                | Percent Of Attended Classes, by Program, for Student Group      | BP.CP.Pr.Be.16 |            |     |
|        | Percent Of Attended Classes, by Program, for School      |                    | Percent Of Attended Classes, by Program, for School             | BP.CP.Pr.Be.15 |            |     |
|        | Percent Of Attended Classes, by Federal Race, for School |                    | Percent Of Attended Classes, by Federal Race, for School        | BP.CP.Et.Be.15 |            | II. |
|        | Percent Of Attended Classes, by Grade Level, for School  |                    | Percent Of Attended Classes, by Grade Level, for School         | BP.CP.GL.Be.02 |            |     |
|        | Percent Of Attended Classes, by Gender, for School       |                    | Percent Of Attended Classes, by Gender, for School              | BP.CP.Ge.Be.14 |            |     |

### Click Add once more.

| Add Record          |  | ✓ Add  | × |
|---------------------|--|--------|---|
| ▲ Chart Definitions | Charts (required) Percent Of Attended Classes, by Grade Level, for Student Group × Percent Of Attended Classes, by Federal Race, for Student Group × | Select |   |

District favorites will now appear under View District Favorites in the left navigation pane.





### CHARTS AS LOGINS/LINKS (QUICK LINKS)

You or your district may add popular data tables to **Logins and Links in Homeroom Dashboards**. For a district-wide link, contact support@school data.net, or for further instructions, check out the <u>Homeroom</u> <u>Dashboards - Login and Links</u>.

From the Chart application, copy the unique URL for the Chart. If favorited a Chart, the unique URL from the **My Favorite Chart** category can be added instead or in addition.

In Homeroom Dashboards, click My Creations from the left-hand navigation menu, then click My Logins/Links.



Click the Action Gear in the upper right-hand corner and select Create New Login/Link.

| Logins and Links |            | Actions -    |
|------------------|------------|--------------|
|                  | Create New | Login / Link |

From the pop-up window, click Link, then paste in the unique URL for the Data Table, type in the label, and Save.

| Create link |   |  |
|-------------|---|--|
| Link        | URL (required) http:// Label (optional) |  |
|             |   |  |