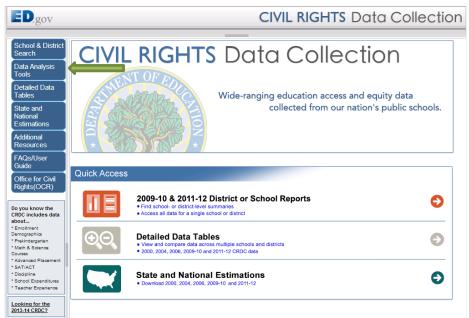
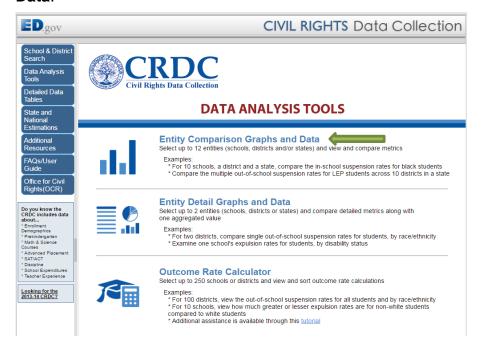
# **Tutorial for Using the Entity Comparison Report**

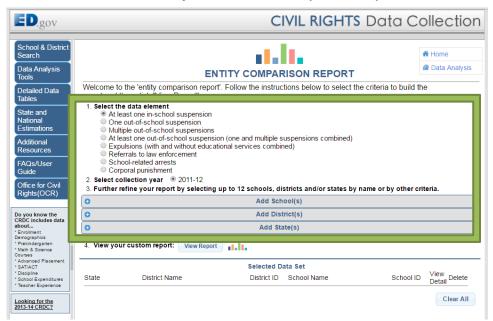
- **Step 1.** Navigate to the CRDC website (<a href="http://ocrdata.ed.gov">http://ocrdata.ed.gov</a>). \*Tip: The tool works best with Chrome.
- **Step 2.** On the CRDC landing page, select **Data Analysis Tools** from the left navigation.



Step 3. On the Data Analysis Tools landing page, click Entity Comparison Graphs and Data.

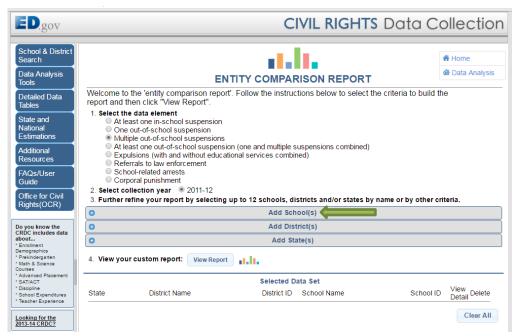


**Step 4.** On the Entity Comparison Report landing page, select the appropriate **data element** and **collection year** to include in your analysis.

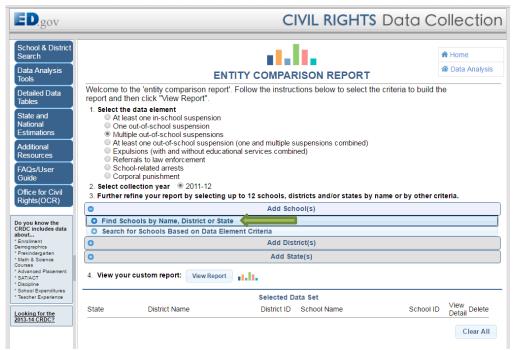


- **Step 5.** Select up to 12 schools, districts and/or states to further refine your report. There are several ways to add schools, districts, or states to your analysis. The various ways of adding data are outlined in separate steps.
  - To add schools by school name, go to Step 6a.
  - To add schools by district name, go to **Step 7a**.
  - To add schools by state, go to Step 8a.
  - To add schools by data element criteria, go to Step 9a.
  - To add districts by district name, go to Step 10a.
  - To add districts by state, go to Step 11a.
  - To add districts by data element criteria, go to Step 12a.
  - To add states, go to Step 13a.

#### Step 6a. Click Add School(s).



#### Step 6b. Click Find Schools by Name, District or State.



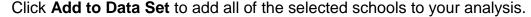
#### Step 6c. Enter the School Name (e.g., "Mifflin").

Click **Find**. A list of schools will appear.

\*Tip: Use broad search terms and then narrow your selection. Do not include terms like "elementary" or "high school" in your search.



**Step 6d.** Select the schools to include in your analysis by checking the corresponding boxes on the left. To select all the schools, check **Select all**.

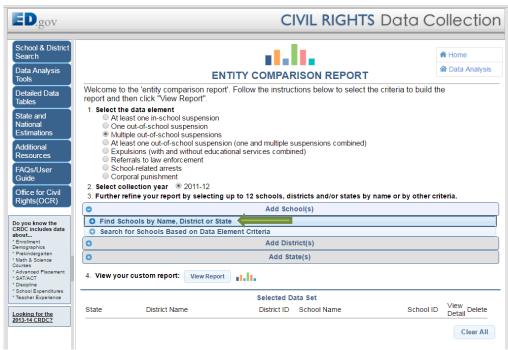




#### Step 7a. Click Add School(s).



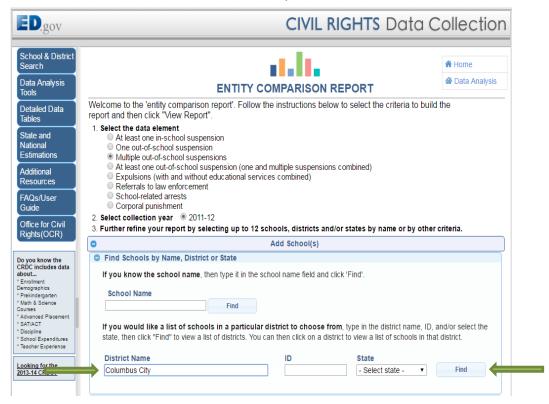
#### Step 7b. Click Find Schools by Name, District or State.



#### Step 7c. Enter the District Name (e.g., "Columbus City").

Click **Find**. A list of districts will appear.

\*Note: ID and State can be used to help narrow the results.



**Step 7d.** Select the appropriate district by clicking on the name. A list of schools within the district will appear. Select the schools to include in your analysis by checking the corresponding boxes on the left. To select all the schools, check **Select all**.

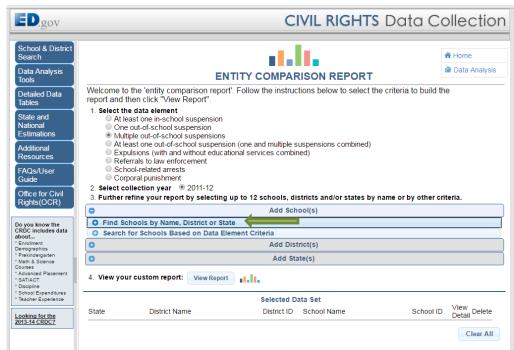
Click **Add to Data Set** to add all of the selected schools to your analysis.



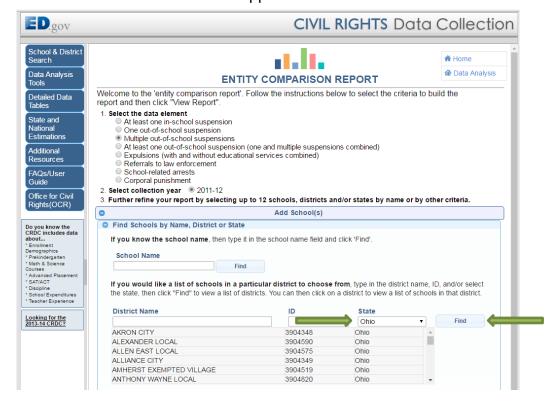
#### Step 8a. Click Add School(s).



#### Step 8b. Click Find Schools by Name, District or State.

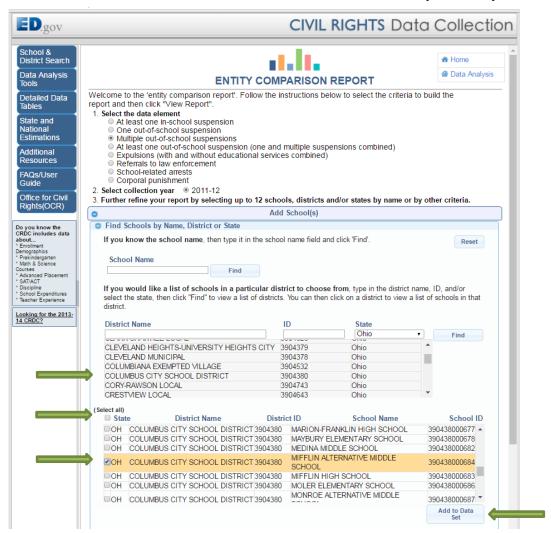


## Step 8c. Select the State (e.g., "Ohio"). Click Find. A list of districts will appear.



**Step 8d.** Select the appropriate district by clicking on the name. A list of schools within the district will appear. Select the schools to include in your analysis by checking the corresponding boxes on the left. To select all the schools, check **Select all**.

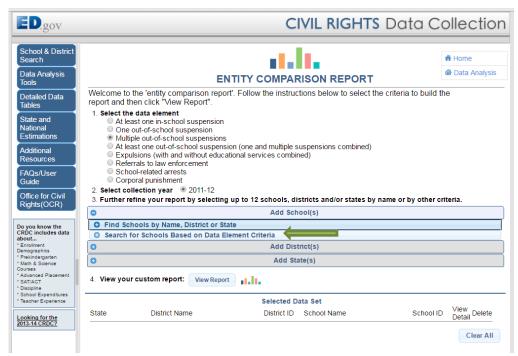
Click **Add to Data Set** to add all of the selected schools to your analysis.



#### Step 9a. Click Add School(s).



#### Step 9b. Click Find Search for Schools Based on Data Element Criteria.

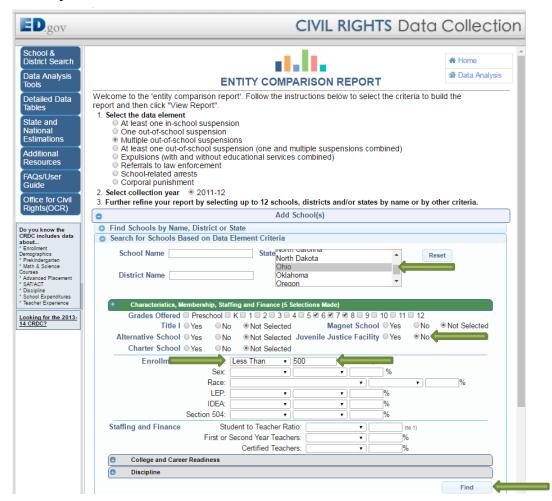


Step 9c. Select criteria from Characteristics, Membership, Staffing and Finance; College and Career Readiness; or Discipline tab to refine your search.

Click **Find**.

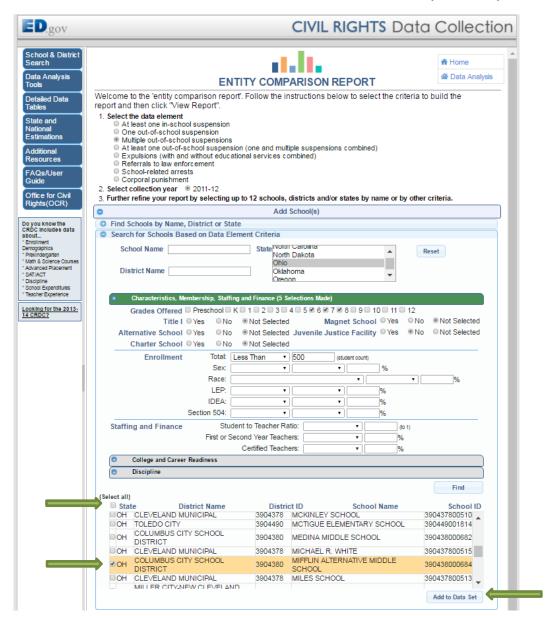
\*Note: A combination of criteria from any of the tabs can be selected. It is not necessary for you to enter a **School Name**, **District Name** or **State**. If you leave those fields empty, all schools are considered.

For example, for a list of middle schools in Ohio with less than 500 students and that are not juvenile justice facilities, select "Ohio" for the **State**; select grades "6", "7", and "8" for the **Grades Offered**; select "No" for **Juvenile Justice Facility**; and then enter "Less Than 500" for **Enrollment Total**.



**Step 9d.** Select the schools to include in your analysis by checking the corresponding boxes on the left. To select all the schools, check **Select all**.

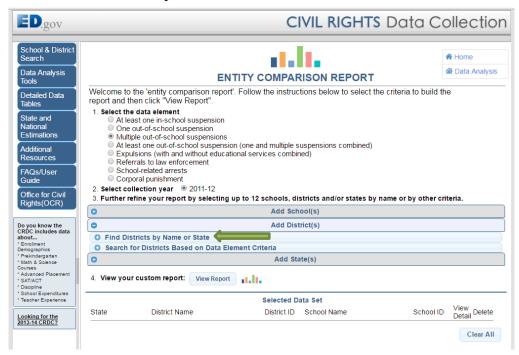
Click **Add to Data Set** to add all of the selected schools to your analysis.



#### Step 10a. Click Add District(s).



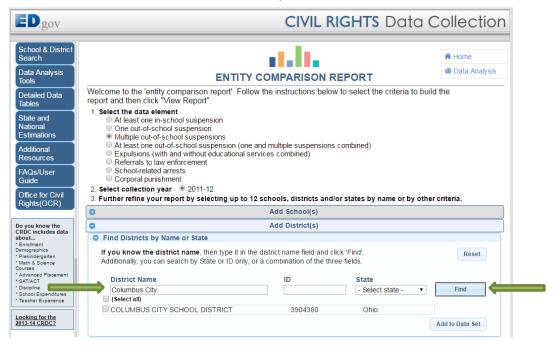
#### Step 10b. Click Find Districts by Name or State.



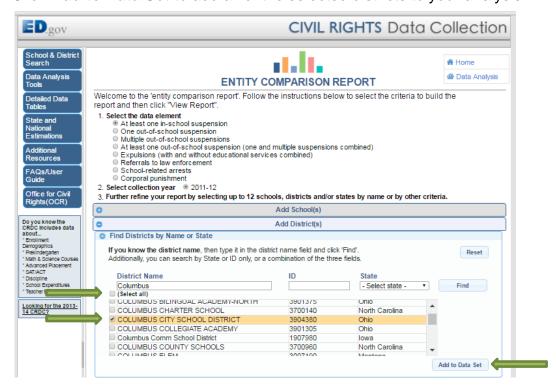
#### Step 10c. Enter the District Name (e.g., "Columbus").

Click **Find**. A list of districts will appear.

\*Note: ID and State can be used to help narrow the results.



Step 10d. Select the appropriate district to include in your analysis by checking the corresponding box on the left. To select all the districts, check **Select all**. Click **Add to Data Set** to add all of the selected districts to your analysis.

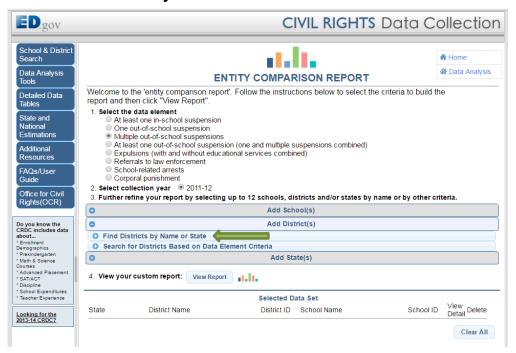


Proceed to Step 14.

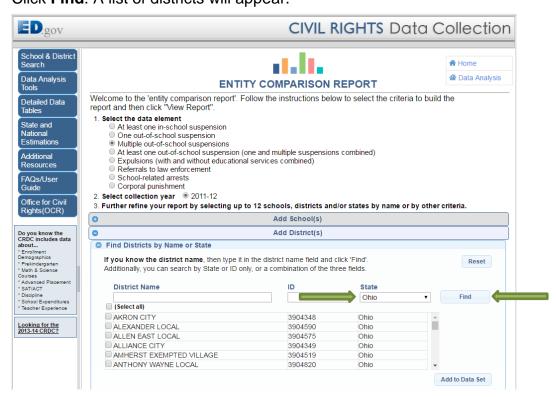
#### Step 11a. Click Add District(s).



#### Step 11b. Click Find Districts by Name or State.

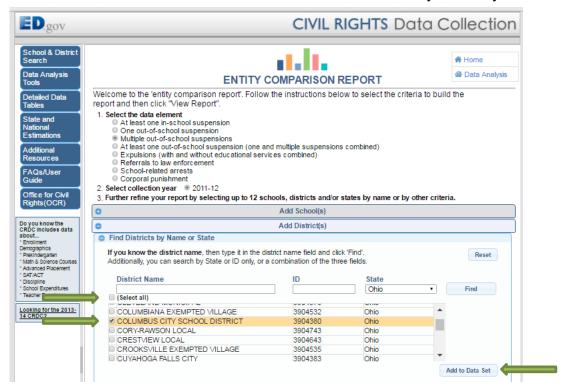


### Step 11c. Select the State (e.g., "Ohio"). Click Find. A list of districts will appear.

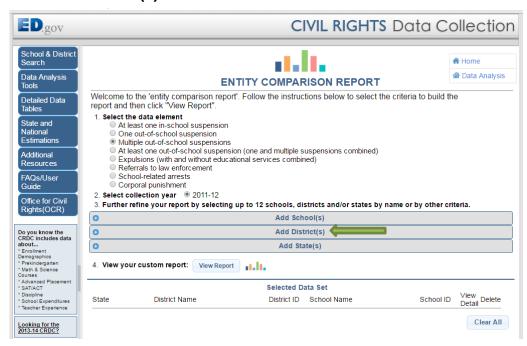


**Step 11d.** Select the districts to include in your analysis by checking the corresponding boxes on the left. To select all the districts, check **Select all**.

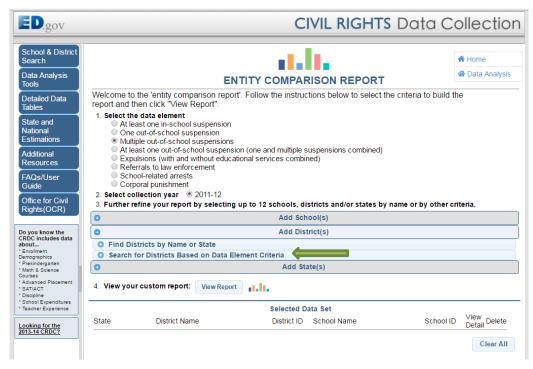
Click Add to Data Set to add all of the selected districts to your analysis.



#### Step 12a. Click Add District(s).



#### Step 12b. Click Search for Districts Based on Data Element Criteria.



## Step 12c. Select criteria from Characteristics, Membership, Staffing and Finance; College and Career Readiness; or Discipline tab to refine your search.

Click Find.

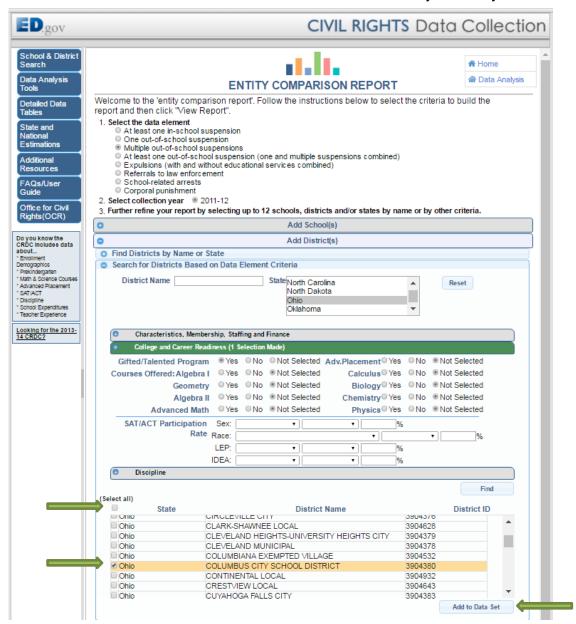
\*Note: A combination of criteria from any of the tabs can be selected. It is not necessary for you to enter a **District Name** or **State**. If you leave the field empty, all districts are considered.

For example, to create a list of all districts in Ohio that offer Gifted and Talented Programs, select "Ohio" for **State** and click "Yes" for **Gifted/Talented Program**.



**Step 12d.** Select the districts to include in your analysis by checking the corresponding boxes on the left. To select all the districts, check **Select all**.

Click **Add to Data Set** to add all of the selected districts to your analysis.



#### Step 13a. Click Add State(s).

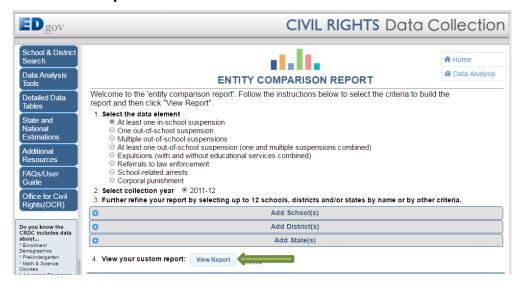


#### **Step 13b.** Select the state (e.g., Ohio).

Click **Add to Data Set** to add the entire state to the analysis.



#### Step 14. Click View Report.



**Step 15.** View your generated report. Use the scroll bar to view the information presented on the far right of the graphics. To interpret the analysis, see *Interpreting the Results from the Entity Comparison Report* section starting on the following page.

### Using and Interpreting the Results from the Entity Comparison Report

A short example was created to explain how to use and interpret the results from the Entity Comparison Report tool. The example reports are included on the following pages. Comparisons were made for 'at least one out-of-school suspension' (OSS) in Akron City, Cleveland Municipal City, and Columbus City school districts.

Notice there is a chart (i.e., graphical visualization) of the results and data (i.e., data table representation) of the results. To toggle between the two outputs while using the tool, Click **Chart->Data** button in the upper right of the output.

The chart view displays two separate bar charts. The top chart shows the OSS by race/ethnicity, sex, and disability status. The bottom chart shows the OSS by sex and LEP status. The default view displays the national percentage and a separate bar for each entity included in the report. Moreover, the default bar chart and accompanying percentages includes all race/ethnicities, both sexes, both disability statuses and both LEP statuses. To customize click the radio buttons on the bottom of the chart.

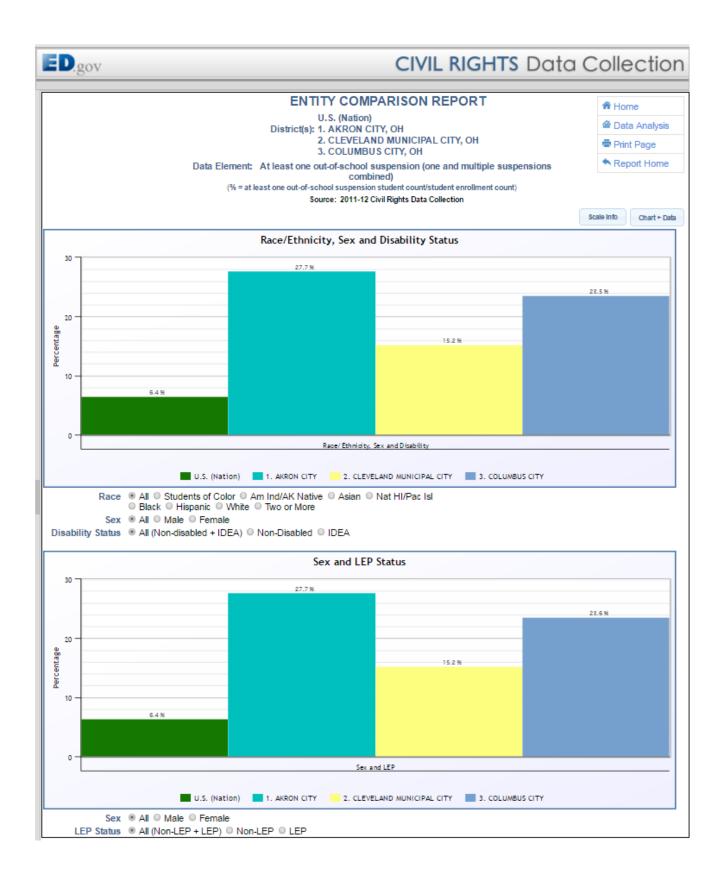
Suppose we want to include only male students of color. To do such, click the **Students of Color** and the **Male** radio buttons. Notice how the bar chart automatically adjusts accordingly. If we compare districts to the national percentage, it appears that Akron City, Cleveland Municipal City, and Columbus City school districts all have a greater percentage of male students of color that received at least one OSS compared to the nation. Now change the chart to show the OSS for Black male students. Notice that the percentage for Cleveland Municipal City district is closer to the national percentage, while the percentages for the other two districts appear greater.

A formula is provided at the top of the chart to aid in interpretation. The formula states: % = At least one out-of-school suspension student counts / student enrollment count. For example, in the first bar chart, Akron City has a value of 27.7%. This tells us that of all the students enrolled in Akron City, 27.7% of them received at least one out-of-school suspension. Change the filter so that only male students of color are selected. Notice the value is now 45.1%. This tells us that of the male students of color enrolled in Akron City, 45.1% of them received at least one out-of-school suspension.

Now click on **Chart->Data** to display the data view. Notice there are no options to filter the data report, as with the bar charts. You must customize the data view from the chart view. The corresponding results will display in both views. The first table of the data view shows the raw data used to compute the first bar chart in chart view. The second table of the data view shows the raw data used to compute the second bar chart in chart view. The Data Set View and

Export is the third table in the data view. It displays the detailed raw data for each of the entities. The columns can be sorted by clicking on the blue column header. Also, to group on a variable drag the blue header to the white space above the header row. The data will adjust automatically.

To export the report from the data view, click the Export button on the upper right of the Data Set View and Export table.





#### **CIVIL RIGHTS** Data Collection

#### **ENTITY COMPARISON REPORT**

U.S. (Nation) District(s): 1. AKRON CITY, OH

2. CLEVELAND MUNICIPAL CITY, OH

3. COLUMBUS CITY, OH

Data Element: At least one out-of-school suspension (one and multiple suspensions combined)
(% = at least one out-of-school suspension student count/student enrollment count)

Source: 2011-12 Civil Rights Data Collection

Scale Info

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Report Home

Print Page

#### Race/Ethnicity, Sex and Disability Status

Race: All Sex: All

Disability Status: All (Non-disabled + IDEA)

	Entity	Race/Ethnicity	Sex	Disability Status	Discipline	Enrollment								
	U.S. (Nation)	All	All	All (Non-disabled + IDEA)	3141577	48867057								
	1. District: AKRON CITY	All	All	All (Non-disabled + IDEA)	6004	21686								
	2. District: CLEVELAND MUNICIPAL CITY	All	All	All (Non-disabled + IDEA)	6450	42411								
ı	3. District: COLUMBUS CITY	All	All	All (Non-disabled + IDEA)	11707	49780								

#### Sex and LEP Status

Sex: All

LEP Status: All (Non-LEP + LEP)

Entity	59X	LEP Status	Discipline	Enrollment
U.S. (Nation)	All	All (Non-LEP + LEP)	3172687	49605534
District: AKRON CITY	All	All (Non-LEP + LEP)	6043	21790
2. District: CLEVELAND MUNICIPAL CITY	All	All (Non-LEP + LEP)	6450	42503
3. District: COLUMBUS CITY	All	All (Non-LEP + LEP)	11845	50229

#### Data Set View and Export

In the grid below is the raw data for the entities above utilized to create the metrics in this report. The data can be sorted, grouped, summed and exported using the controls below.

Export

Drag a column here to group by that column.															
Metrio A	8T	ENTITY	CRDC	GROUP	8EX	AME	ASI	HI PAC	BLA	HIS	WHI	2+	тот	504	LEP
Students With Disabilities served under IDEA	OH	AKRON CITY	3904348	ENR	F	0	4	0	639	4	565	31	1243	0	11
Students With Disabilities served under IDEA	OH	AKRON CITY	3904348	ENR	M	0	8	0	1259	42	1011	132	2452	0	19
Students With Disabilities served under IDEA	ОН	CLEVELAND MUNICIPAL CITY	3904378	ENR	F	0	0	0	2212	413	541	71	3237	0	183
Students With Disabilities served under IDEA	ОН	CLEVELAND MUNICIPAL CITY	3904378	ENR	М	0	0	0	4417	865	932	125	6339	0	377
Students With Disabilities served under IDEA	OH	COLUMBUS CITY	3904380	ENR	F	0	0	0	1425	69	882	31	2407	0	66
Students With Disabilities served under IDEA	OH	COLUMBUS CITY	3904380	ENR	M	0	20	0	3017	200	1680	170	5087	0	228
Students With Disabilities served under IDEA	US	US	N/A	ENR	F	30671	44166	7346	381050	434918	1081550	49667	2029368	0	188249
Students With Disabilities served under IDEA	US	US	N/A	ENR	M	58367	93077	15888	778752	863705	2148825	98444	4057058	0	376460
Students With Disabilities served under Section 504, Not IDEA	ОН	AKRON CITY	3904348	ENR	F	0	0	0	10	0	18	4	0	32	0
Students With Disabilities served under Section 504, Not IDEA	ОН	AKRON CITY	3904348	ENR	М	0	0	0	23	0	41	8	0	72	0
Students With Disabilities served under Section 504, Not IDEA	ОН	CLEVELAND MUNICIPAL CITY	3904378	ENR	F	0	0	0	24	4	0	6	0	34	4
Students With Disabilities served under Section 504, Not IDEA	ОН	CLEVELAND MUNICIPAL CITY	3904378	ENR	М	0	0	0	34	14	6	4	0	58	6
Students With Disabilities served under Section 504, Not IDEA	ОН	COLUMBUS CITY	3904380	ENR	F	0	4	0	92	2	67	8	0	173	2
Students With Disabilities served under Section 504, Not IDEA	ОН	COLUMBUS CITY	3904380	ENR	М	2	0	0	130	10	109	28	0	279	10
Students With Disabilities served under Section 504, Not IDEA	US	US	N/A	ENR	F	2279	4972	843	37996	45201	179823	6980	0	278094	11125
Students With Disabilities served under Section 504, Not IDEA	US	US	N/A	ENR	М	3527	7030	1591	63602	72421	300549	11663	0	460383	19063
Suspensions, W/Out Dis, In-School (1+)	OH	AKRON CITY	3904348	ISS	F	6	16	2	1063	46	263	77	1473	0	22
Suspensions, W/Out Dis, In-School (1+)	OH	AKRON CITY	3904348	ISS	M	4	48	2	1270	45	362	119	1850	0	56
Suspensions, W/Out Dis, In-School (1+)	ОН	CLEVELAND MUNICIPAL CITY	3904378	ISS	F	0	0	0	173	33	19	5	230	0	13
Suspensions, W/Out Dis, In-School (1+)	ОН	CLEVELAND MUNICIPAL CITY	3904378	ISS	М	2	0	0	225	36	27	16	306	0	18