

Using the Utah Board of Juvenile Justice’s Risk and Protective Tool (RAPIT)

The RAPIT provides access to youth survey data collected through the Utah Student Risk Prevention (SHARP) survey that may be useful for planning and evaluating substance abuse and delinquency prevention activities at the state and community levels throughout Utah. The data are presented through a variety of topically organized “profiles,” including data related to: substance use, delinquency, protective factors, risk factors, and mental health/treatment.

Viewing Profile Data

The profile data presentations available through the RAPIT allow users to examine several topically related indicators in a single chart (e.g., indicators of current substance use, risk factor indicators, etc.). To navigate the profile data presentations, follow the steps below:

- 1) **Select a Profile** – Select a profile topic from the **Profile** drop down menu located on the RAPIT home page. Once a profile has been selected, the system will automatically present a state level profile chart using the three most recent years of data available for the total sample for the state of Utah (all grades combined, males and females, and all races).
- 2) **Specify the Data Parameters for the Profile** – After choosing a profile to view, a list of choice fields will appear above the profile chart. These choice fields allow users to set specific parameters regarding the data that are presented in the profile chart. Among the choices available include:
 - a. **Profile:** Change to a different profile report.
 - b. **Year:** Change to a different year of data. Default is most recent year of data available.
 - c. **Chart:** Present three years of data for each indicator or most recent year only. Default is 3 years of data.
 - d. **LSAA Region:** Specify either state level data or one of the 13 Local Substance Abuse Authorities (regions) in the state. To view a list of counties associated with each LSAA place your mouse on the words “LSAA Region.” Default is state level data.
 - e. **Grade:** Specify a particular grade (the SHARP survey is administered to grades 6, 8, 10 and 12). Default is all grades combined.
 - f. **Gender:** Specify a particular gender. Default is both males and females.
 - g. **Race:** Specify a race category. Please note that due to small sample sizes for many racial groups, data by race is only available for all grades combined and males and females are included in the sample. Therefore, to specify a particular race using the **Race** field, “All” must be specified in the **Grade** field, and “Both” must be specified in the **Gender** field.
- 3) **Sample Size** – To view the sample sizes associated with the data in the profile chart, place your mouse over the “Sample Size” link below the **Race** field. The sample size presented is the total number of participants who fit the specified parameters of the query who completed surveys for each year included in the chart. Please note that the

sample size for each item may differ from the total sample size based on the fact that some participants do not complete every item on the survey.

Reading the Profile Charts

- 1) **Chart Information:** The title of the profile chart provides information about the type of data being presented as well as a summary of the data parameters included.
- 2) **Bars and Dots:** Bars display the levels of each indicator for the geographical area chosen. If an LSAA/region has been selected, the state value for each year is presented as a dot. This allows comparisons between the state and the LSAA.
- 3) **Data Table:** Below the chart, users will find a table that presents all of the data points included in the chart. The data table can be exported to a spreadsheet by clicking on the “Export data” link located next to the table.
- 4) **Additional Controls:** Using the controls located directly above the profile chart on the left side, users can change visual aspects of the profile or save and print the chart:
 - a. **Disk icon:** Saves the chart as an image file.
 - b. **Printer icon:** Prints the chart.
 - c. **Magnifying glass icon:** Provides a print preview of the chart.
 - d. **Color pallet icon:** Allows user to change the color scheme of the chart.
 - e. **Color reset icon:** Allows user to reset the color scheme of the chart back to default colors.
 - f. **Cube icon:** (When available) Allows users to toggle from 2D to 3D chart.
 - g. **Lightning bolt icon:** Toggles from absolute scaling (0-100%) to relative scaling (based on highest and lowest values presented in chart). For indicators with very low percentages of occurrence, relative scaling can be helpful for seeing the actual values of the data.

Single Indicator Data View

In addition to the profile data presentations, users can drill down on one indicator in more detail by **clicking on the indicator name:** a) within a profile chart, or b) in the data table below the profile chart. To navigate the single indicator view presentations, follow the steps below:

- 1) **Selecting an Indicator** – The single indicator view chart will display the indicator that was chosen from the profile view. However, by using the **Indicator** pull down menu above the chart, users can select any of the indicators that were included in the profile chart they were initially viewing.
- 2) **Chart View** – The single indicator view will automatically present data by grade for the indicator chosen. This view displays trends over time for each grade as well as allowing comparisons across grades. By using the **Chart View** pull down menu, users can examine the indicator by gender or race as well.
- 3) **LSAA Region** – By using the **LSAA Region** pull down menu, users can change the geographical area displayed.

- 4) **Additional Controls** – Using the controls located directly above the profile chart on the left side, users can change visual aspects of the profile or save and print the chart. For descriptions of the function of each button, please see bullet #4 in the “Reading the Profile Charts” section of this document above.
- 5) **Returning to the Profile View** – To return from the single indicator view to the profile chart presentations, simply click on the “return to profile” link located directly next to the indicator drop down box.