## How to Use Tableau

Results from the COVID-19 Student Survey displayed by State, County and ESD and can be found on; https://www.k12.wa.us/student-success/health-safety/covid-19-student-survey (scroll down towards the bottom of the page).

This Tableau tool allows you to view the different questions that were on the COVID-19
Student Survey, by topic and by these different demographic groups:

- Disability
- Gender Identity
- Grade Level
- Race and Ethnicity
- Seasonal aka Migrant Working Family Status
- Sexual Orientation

To do this, first click on the "Show Filter Options".
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How did students respond to the following questions:

*Please note that all percentages shown in these tables are column percentages*

## Then select something from each of these categories:

Organization Level: State, ESD or County
Organization Name: ESD or County Name
Student Group: All Students, Disability, Gender Identity, Grade Level, Race and Ethnicity, Seasonal aka Migrant Working Family Status, Sexual Orientation

Question Groups: COVID, COVID- School, COVID-Worries, Mental Health-Depression, Mental Health- Hope, Physical Safety, Physical Activity and Other, Schooling; Absences, Access, Experiences, Other, Screen Time and Social Media, Substance; Alcohol, Marijuana, Other, Support; Who Supports You?, Other

| How did students respond to the following questions: |  |  |  |  |  |  | $X$ ( ${ }^{\text {Hide Filter }}$ Options |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Select Filters for Survey Results |  |  |  |  |  |  |  |
| Organization Level |  | Organization Name |  | Student Group |  | Question Groups |  |
| County | - | Isiano cualiy | - | Racealu Lunicity | - | Schooling - Absences | $\checkmark$ |

As you place your cursor over the results, as shown below, you can see;

- the number of students who answered the question,
- the $95 \%$ Confidence Interval
- percentage of students who answered
- and student group selected.

|  |  | American Indian or Alaska Native | Asian or Asian American | Black or African American | Hispanic or Latino/ Latina | More than one race | Hawaiian or other Pacific Islander | White or Caucasian | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I did not feel safe | Yes | Suppress | Suppress | Suppress | Suppress | Suppress |  | Suppress |  |
|  | No Response | Suppress | Suppress | Suppress | Suppress | Suppress | 100\% | Suppress | 100\% |
| I didn't think school was | Yes | Suppress | 7.36\% | 14.0\% | 9.09\% | 13.4\% | Suppress | 12.4\% | Suppress |
|  | No Response | Suppress | 92.6\% | 85.9\% | 90.9\% | 86.5\% | Suppress | 87.5\% | Suppress |
| I felt too overwhelmed | Yes | Suppress | 9.20\% | 15.4\% | 15.7\% | 16.4\% | Suppress | 15.0\% | Suppress |
| in school | No Response | Suppress | Question: Please select reasons why you have been absent from school in the past 30 days (select all that apply):I felt too overwhelmed with life to participate in school |  |  |  |  |  |  |
| I had a family responsibility (like watch younger sibling) | Yes | Suppress |  |  |  |  |  |  |  |
|  | No Response | Suppress | Percent of Students that answered Yes: 15.7\% |  |  |  |  |  |  |
| I had trouble with my internet or logging into classes | Yes | Suppress | 95\% Confidence Interval: +/-6.48 <br> Number of Students who answered question: 121 |  |  |  |  |  |  |
|  | No Response | Suppress |  |  |  |  |  |  |  |

*** At the State and ESD levels each cell must have an $N$ (number of students who answered the question) of at least 10. If one cell does not, it is suppressed along with the next lowest cell because the denominator is shown as well. This prevents people from potentially being able to "work backwards" to identify specific student's answers. At the county level in order to get results, there needs to be at least three schools with valid responses and then the above suppression rules apply as well.

A reminder that the decision to participate in this survey was left up to each school. All students in eligible grades were invited to participate, but that does not mean that every student did. Therefore, this is a convenience sample and is not intended to be generalizable to the state population. Results represent only the students who took the survey.

When talking about the results it is most appropriate to say things like;

- "Of the students who took the survey" or
- "Students who completed the survey said..."

