

Accessing and Using Data to Improve Your McKinney- Vento Program

Christina Endres, National Center for Homeless Education

Amy Scott German, OSPI Student Information

Zac Dowling, OSPI McKinney-Vento

May 25, 2022



Need Subtitles?

1. Click on *Closed Caption* in your Zoom toolbar.
2. Select *Show Subtitle*.

Show Subtitle

View Full Transcript

Subtitle Settings...



Closed Caption

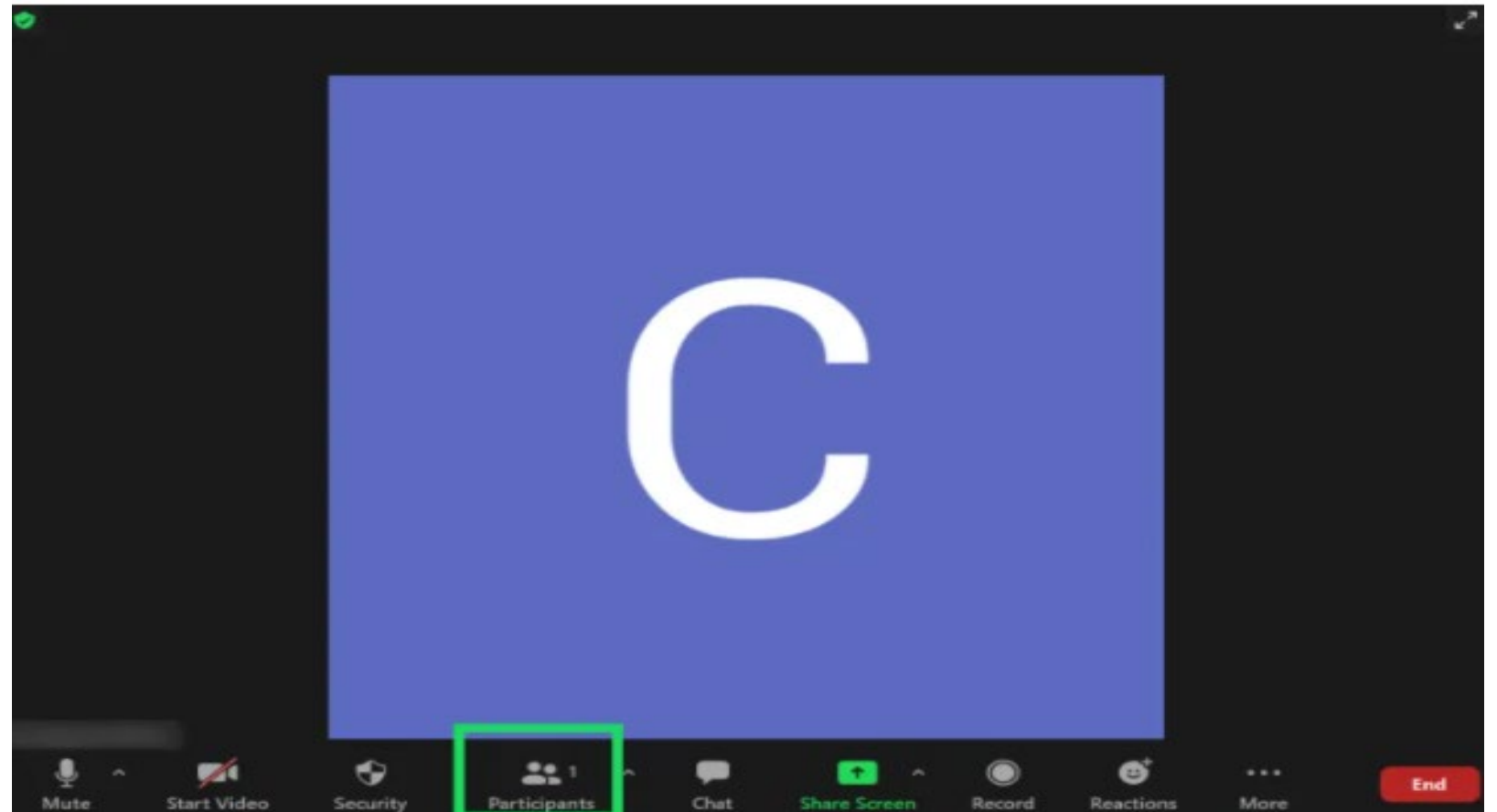


Reaction

Name Change Instructions

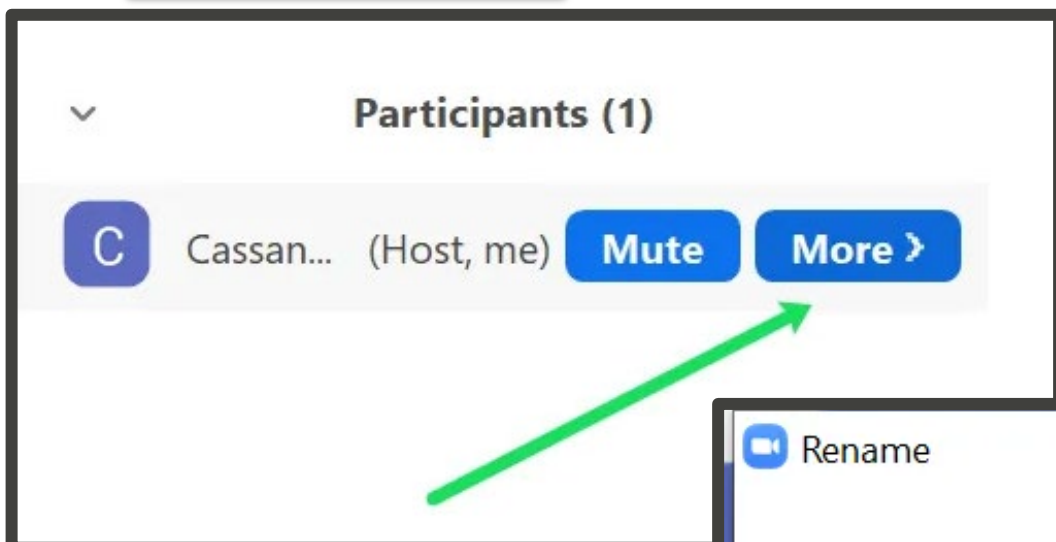
- Please make sure your Zoom identifier is your FIRST & LAST name.

Step #1

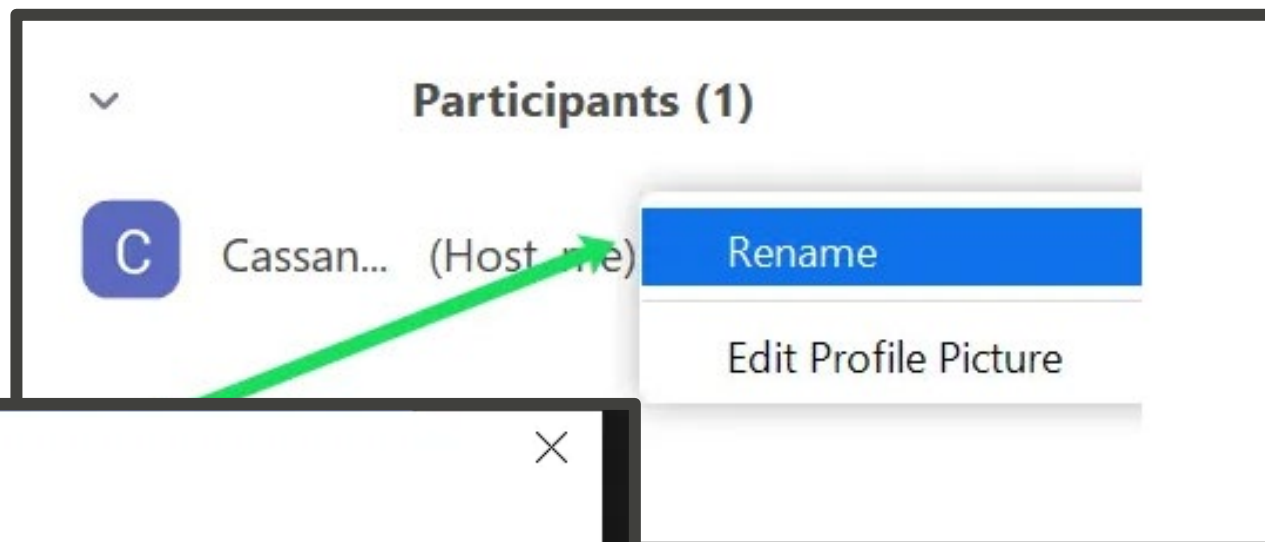


Name Change Instructions

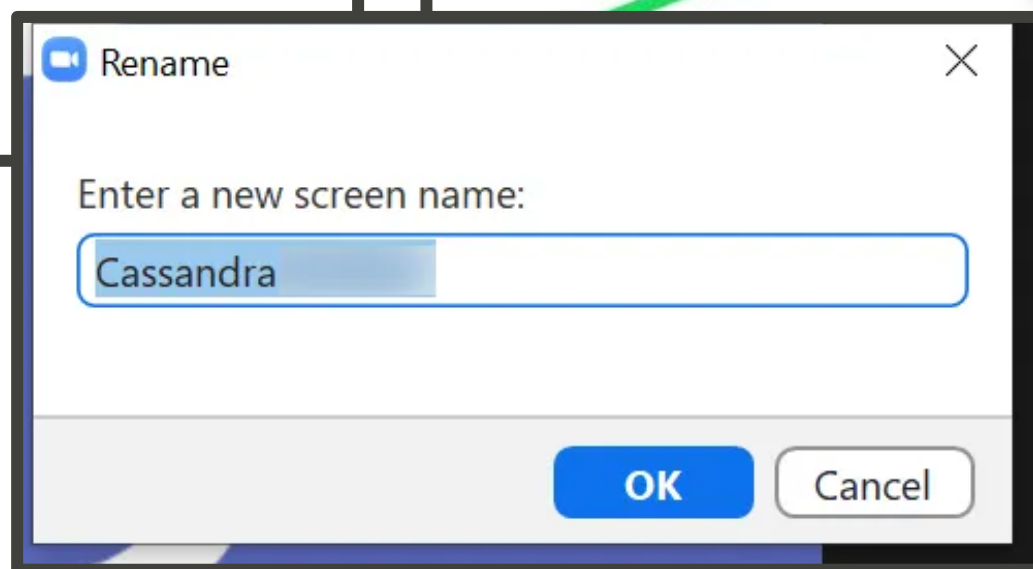
Step #2



Step #3



Step #4





Vision

Mission

Values

All students prepared for post-secondary pathways, careers, and civic engagement.

Transform K–12 education to a system that is centered on closing opportunity gaps and is characterized by high expectations for all students and educators. We achieve this by developing equity-based policies and supports that empower educators, families, and communities.

- Ensuring Equity
- Collaboration and Service
- Achieving Excellence through Continuous Improvement
- Focus on the Whole Child



Washington Office of Superintendent of
PUBLIC INSTRUCTION

Equity Statement

Each student, family, and community possesses strengths and cultural knowledge that benefits their peers, educators, and schools.

Ensuring educational equity:

- Goes beyond equality; it requires education leaders to examine the ways current policies and practices result in disparate outcomes for our students of color, students living in poverty, students receiving special education and English Learner services, students who identify as LGBTQ+, and highly mobile student populations.
- Requires education leaders to develop an understanding of historical contexts; engage students, families, and community representatives as partners in decision-making; and actively dismantle systemic barriers, replacing them with policies and practices that ensure all students have access to the instruction and support they need to succeed in our schools.



Washington Office of Superintendent of
PUBLIC INSTRUCTION

Today's Goals



Learn where to seek out data to inform program improvement



Discover new data sources



Learn how to use data to target areas of improvement



Gain a better understanding of data "workbooks"



Learn (or be reminded) how to access district Tableau workbooks and other OSPI data resources



Today's Agenda

Introductions

Data Overview and Best Practice
Strategies: Christina Endres, National
Center for Homeless Education

Accessing and Using Tableau Data
Workbooks, Amy Scott German, OSPI
Student Information

Q and A

Today's Purpose

Initial purpose: Examining data and learning about OSPI data resources and tools

Why?

To learn where to seek out data to inform program improvement

Why?

To discover new data sources

Why?

To learn how to use data to target areas of improvement

Why?

To gain a better understanding of data "workbooks"

Why?

To learn how to access district Tableau workbooks and other OSPI data resources

Final purpose statement:

When we have a better understanding of the data and its implications, we can better serve our students. Understanding that there are various tools and systems at your disposal are crucial in doing this. Using a data visualization tool like Tableau can be helpful to access and display data in a meaningful way, which, again, can help us in serving students and families.



Tribal Land Acknowledgement

I would like to acknowledge the Indigenous people who have stewarded this land since time immemorial and who still inhabit the area today. I am joining you today from the traditional tribal lands of the Cowlitz tribes.

- ***If you would like to acknowledge the land you are joining from today, here are a couple of links to direct you to more information:***
 - ***<https://www.washingtontribes.org/the-tribes-of-washington/>***
 - ***<https://native-land.ca/>***
- ***You can add your tribal acknowledgement in the chat feature. Thanks!***

Identification: Numbers to Know

- 2.5% of all students enrolled in U.S. public schools experienced homelessness
- 5.8% of students receiving free lunch experienced homelessness

EDFacts Data, School Year (SY) 2019-20

- Since SY 2004-05, homelessness has increased an average of 5% annually

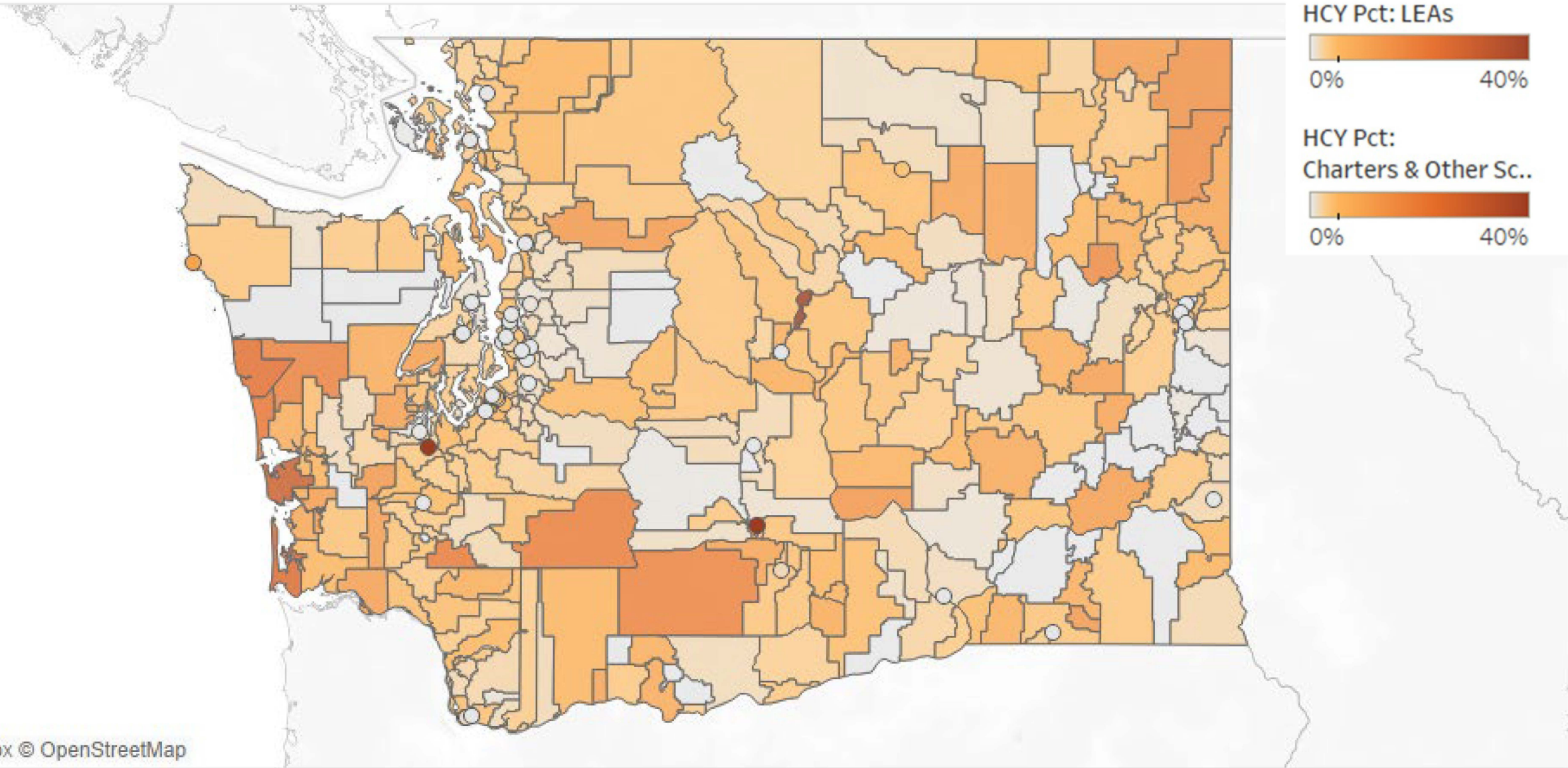
EDFacts Data, SYs 2004-05 through 2019-20



WASHINGTON

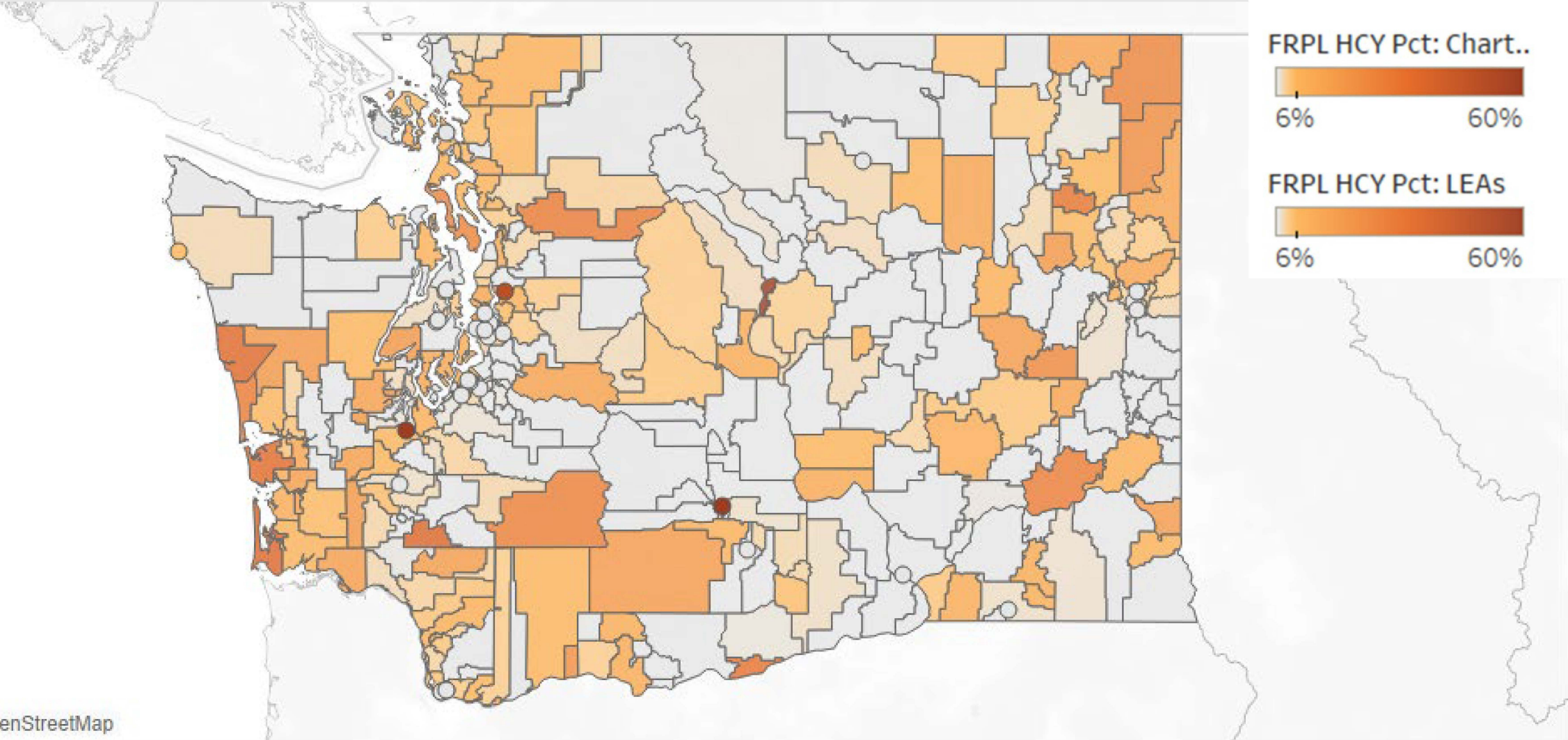
Percentage of Students Who Are Homeless

2019-2020 School Year



WASHINGTON

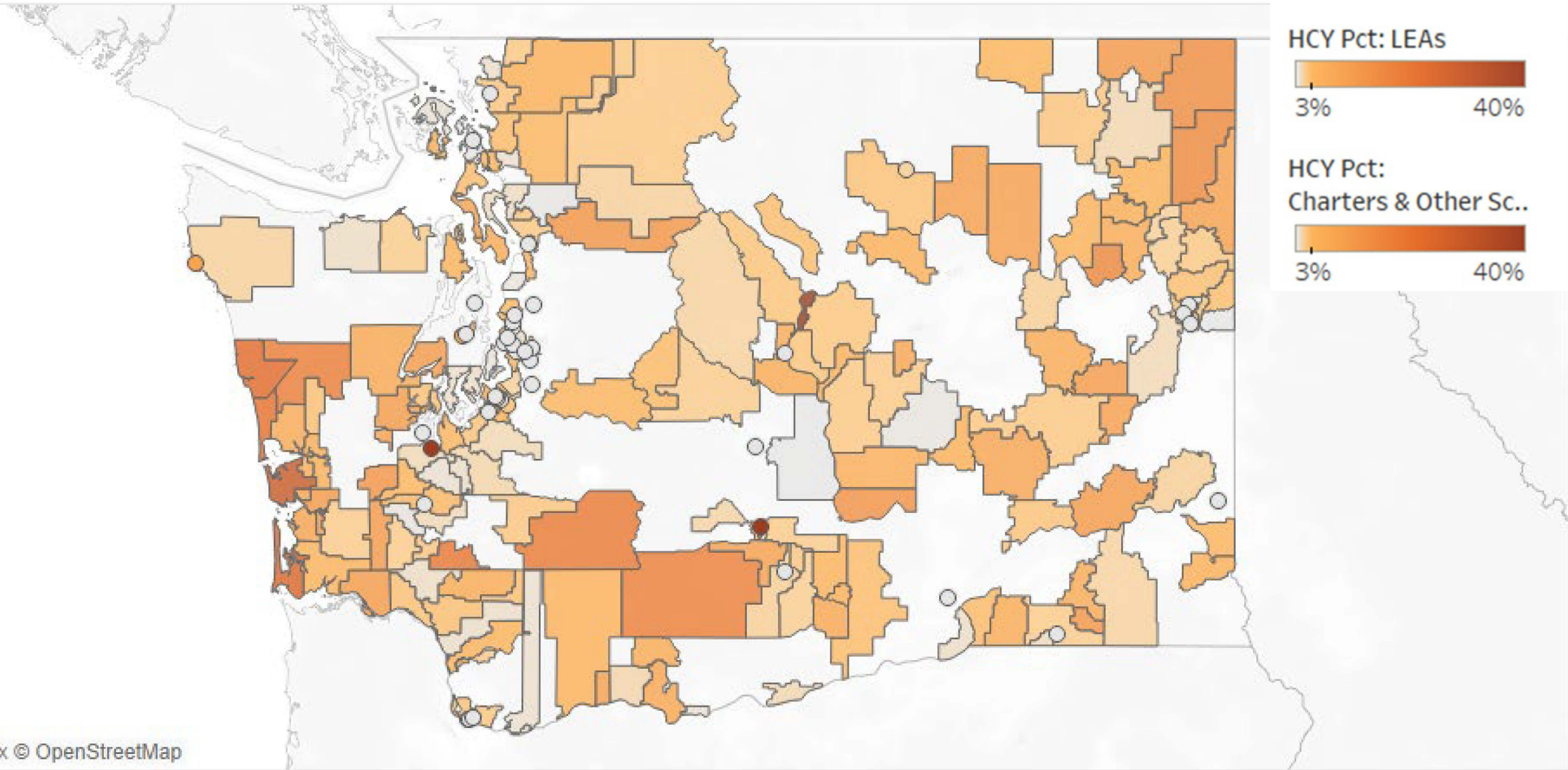
Percentage of Students Receiving Free or Reduced-Price Lunch Who Are Homeless 2019-2020 School Year



WASHINGTON

Percentage of Students Who Are Homeless

2019-2020 School Year



Additional Measures of Housing Stability

- WA unemployment for April 2022: 4.1%
- WA unemployment for April 2020: 16.3%
- WA *underemployed* rate 2nd quarter of 2021 through 1st quarter of 2022: 9.1%
- <https://esd.wa.gov/labormarketinfo/monthly-employment-report>
- Out of Reach: <https://reports.nlihc.org/oor>
 - WA has 7th highest housing rate at \$29.31 for 2-bedroom home
 - Would need to work 86 hours per week at minimum wage

Identification: Numbers to Know

- All students with an IEP: 14%
 - Homeless children and youth (HCY) with an IEP: 19%
 - HCY with an IEP in WA: 21%
- All students who are English learners: 10%
 - HCY who are English learners: 17%
 - HCY who are English learners in WA: 19%
- HCY who are unaccompanied youth: 9%
 - HCY who are unaccompanied youth in WA: 14.5%

Proficiency on State Assessments, SY 2018-19

Grade	Homeless		Economically disadvantaged		All Students	
	% proficient RLA	% proficient mathematics	% proficient RLA	% proficient mathematics	% proficient RLA	% proficient mathematics
U.S. ¹	29.6	24.5	37.9	33.9	50.7	46.5
Washington	33.9	22.9	44.3	33.4	60.9	50.2

¹Excludes Vermont homeless student data for all subject areas.

Achievement: Numbers to Know

- Number of schools where HCY outperform all students
 - In reading/language arts: 48
 - In math: 30
- Number of schools where HCY outperform economically disadvantaged students
 - In reading/language arts: 114
 - In math: 71

Achievement: Numbers to Know

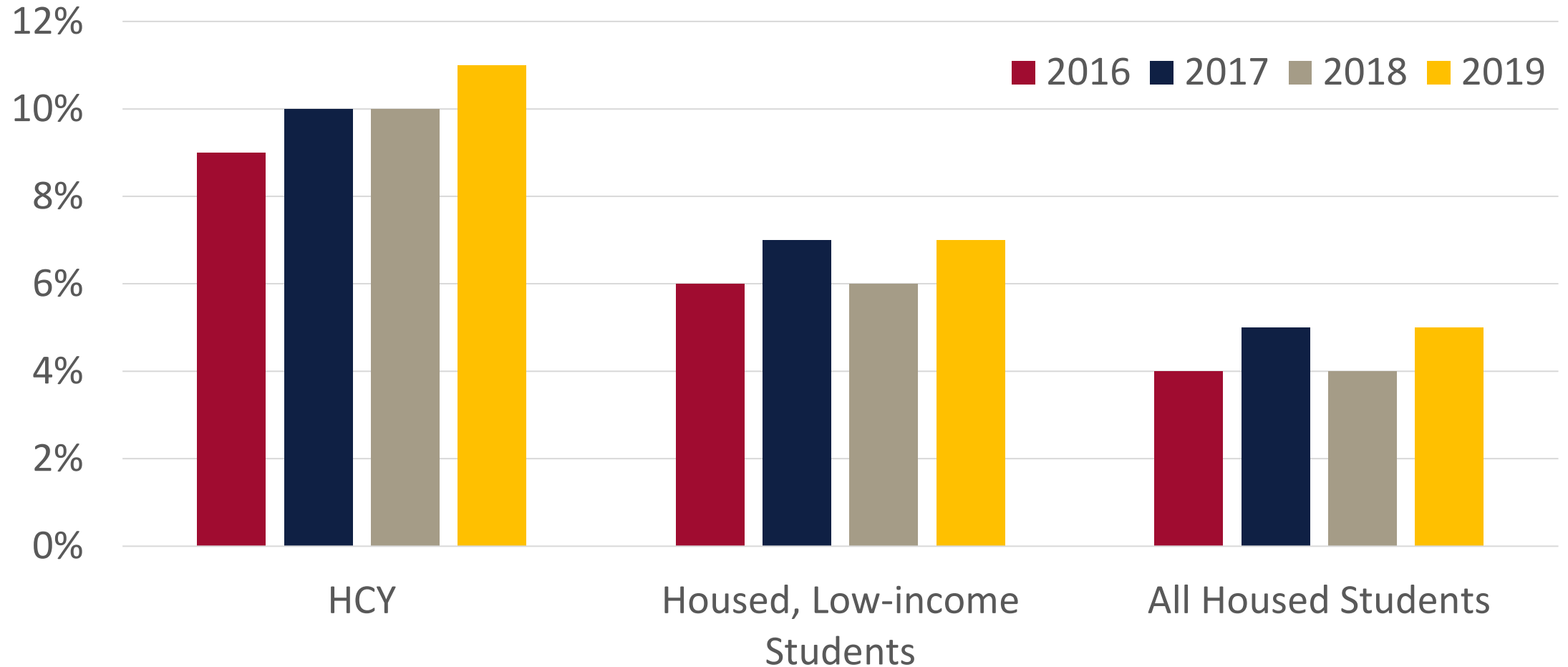
Adjusted cohort graduation rates, Washington

Student Group	4-year
Students in Foster Care	48.2%
HCY	59.2%
Economically Disadvantaged	73.9%
All Students	82.5%

Source: <https://washingtonstatereportcard.ospi.k12.wa.us/>



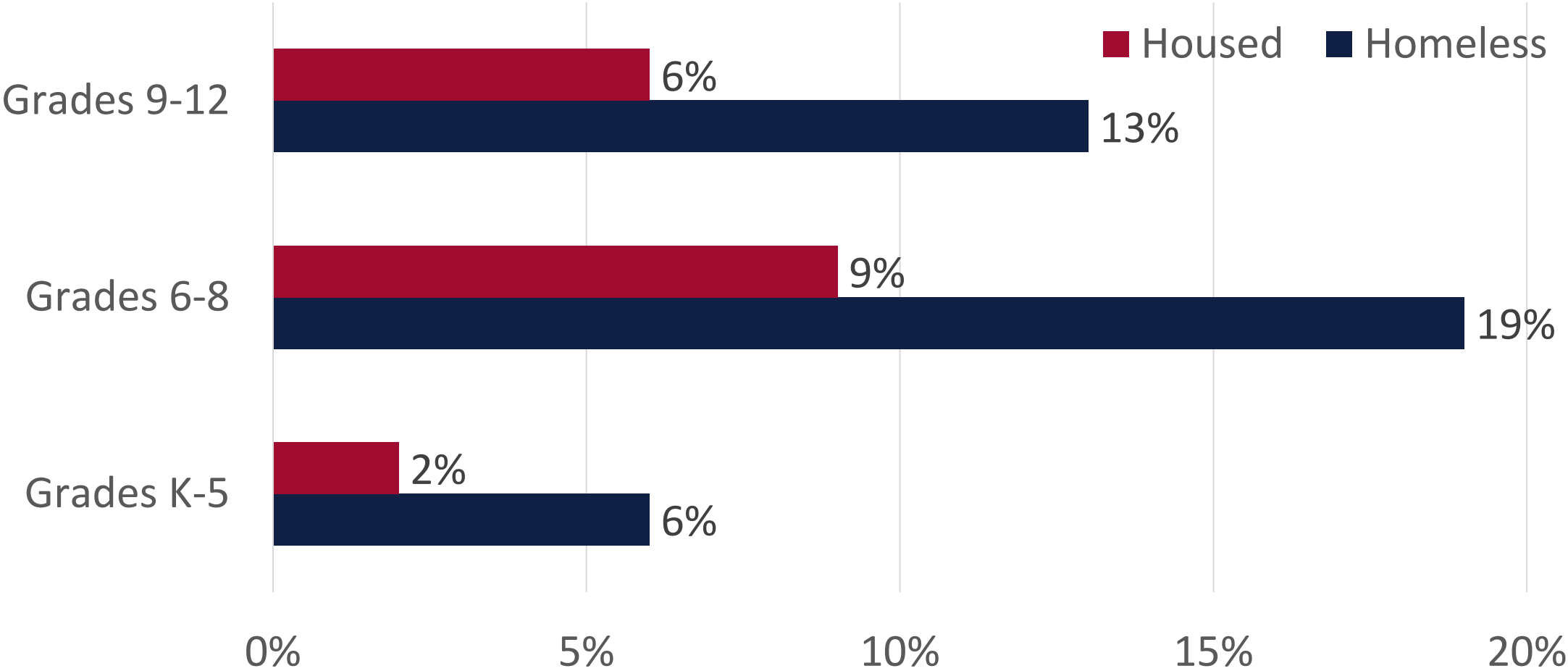
Numbers to Know: Suspension Rates



Source: <https://buildingchanges.org/our-work/education/>



Numbers to Know: Suspension Rates, SY 2018-19



Source: <https://buildingchanges.org/our-work/education/>



Other Things to Consider

- Participation in gifted and talented
- Participation in school meal program
- “On-track” status
- Participation in advanced placement or dual credit programs
- Type of diploma earned
- Reasons for IEPs
- Reasons for suspensions and expulsions
- Services received under Title I, Part A

Questions

- How does what we talked about compare to what you know about your students?
- What do you want to know about your students?
- What action do you want to take based on our discussion?

Resources

- Federal Data Summary
 - <https://nche.ed.gov/data-and-stats/>
- NCHE data webpage
 - <https://nche.ed.gov/data/>
- Risk indicators and data
 - <http://nche.ed.gov/wp-content/uploads/2019/01/Data-Manual-Final-2019-Appendix-B-Risk-Factors.pdf>
- Early Childhood Homelessness State Profiles
 - <https://www2.ed.gov/rschstat/eval/disadv/homeless/early-childhood-homelessness-state-profiles-2020.pdf>

Training Outcomes

- Define key terms related to data reporting to OSPI
- Understand the basic process for reporting data to OSPI
- Recognize different systems to access data reported to OSPI
- Understand steps to verify data and correct inaccurate data reported to OSPI





Key Terms

Education Data System (EDS)

The [Education Data System](#) is a centralized suite of web-based applications regarding educational data. It is used by: state agencies, educational service districts (ESDs), school districts, schools, teachers, teaching certificate applicants, non-profit organizations and businesses for a variety of purposes related to education in the State of Washington. This system is administered by data security managers that assign user roles for each organization and maintained by OSPI.

Log in to EDS

In order to access EDS, you must first create an account. To create an account, open a web browser and navigate to <https://eds.ospi.k12.wa.us>.

WASHINGTON STATE
OSPI Office of Superintendent
of Public Instruction

Sign In Create an Account

eDS System Sign In

Username Username

Password Password

Login

Forgot your [username](#) or [password](#)?

View my applications

WASHINGTON STATE
OSPI Office of Superintendent of Public Instruction

Home My Applications Profile

This section allows you to manage your account information.

What would you like to do?

- [View my applications](#)
- [View my application permissions](#)
- [Edit my personal information](#)
- [Change password](#)
- [Search Education Directory](#)
- [Search EDS Directory](#)
- [View Security Managers](#)

WASHINGTON STATE
OSPI Office of Superintendent of Public Instruction

Home My Applications Profile

- › Application List
- › Application Roles
- › Education Directory
- › EDS Directory
- › Security Manager List

My Applications

My Application List

You have access to the applications listed below. Click on the application you want to access.

If you need access to more applications, please contact your [District Security Manager](#).

Application
E-Certification
Education Data System
Education Data System Administration
NBPTS Scholarship
pdEnroller
Tableau Server

CEDARS

The Comprehensive Education Data and Research System (CEDARS) is a longitudinal warehouse of education data. Local Education Agencies (LEA) report data on courses, location, students, and educators.

[Data Examples](#)

Student: Demographics, enrollment, schedules, grades, and program participation

[User Roles](#)

CEDARS Report Viewer

Tableau

The Tableau Secure Data Portal (TSDP) is a data analytic and visualization tool available to school and district users to review and analyze student, educator, or finance data.

Visualization Types

1. Public Reporting Review Tools (Report Card, Federal Reporting, etc.)
2. Data Visualizations by Topic (Students Experiencing Homelessness, Alternative Learning Environments, etc.)

User Roles

Tableau SecureDataPortal-Student Interactor





Data Reporting Process

Data Reporting Process: Overview



LEA



Gradelink



PowerSchool

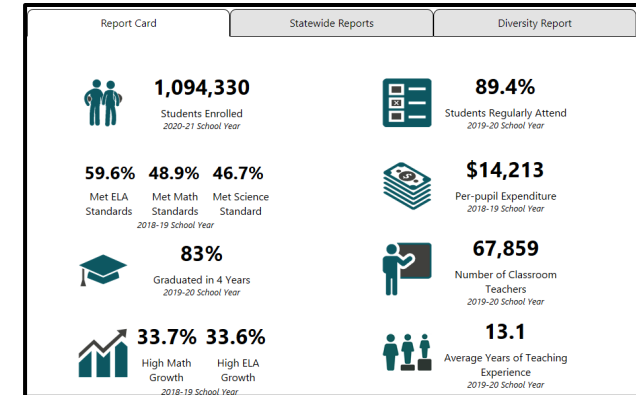


SKYWARD

Student Information System (SIS)



CEDARS



Tableau



Washington Office of Superintendent of
PUBLIC INSTRUCTION

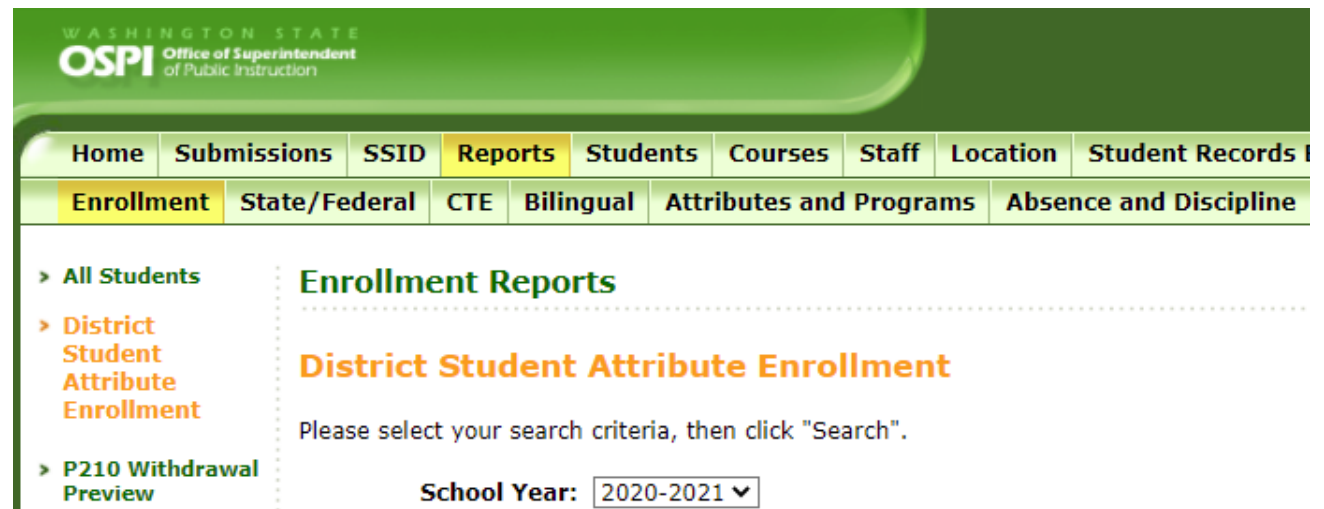


CEDARS

Report: District Student Attribute Enrollment

Allows districts to review which students are reported to CEDARS as experiencing homelessness.

This includes information on the number of students experiencing homelessness that were enrolled at some point during the school year selected.



The screenshot shows the Washington State Office of Superintendent of Public Instruction (OSPI) website. The navigation menu includes Home, Submissions, SSID, Reports, Students, Courses, Staff, Location, and Student Records. Under the Reports menu, there are sub-menus for Enrollment, State/Federal, CTE, Bilingual, Attributes and Programs, and Absence and Discipline. The Enrollment sub-menu is selected, and the 'District Student Attribute Enrollment' link is highlighted in orange. The page title is 'Enrollment Reports' and the specific report title is 'District Student Attribute Enrollment'. Below the title, there is a search instruction: 'Please select your search criteria, then click "Search"'. A dropdown menu for 'School Year' is set to '2020-2021'.

Accessing CEDARS Reports

1. Log in to EDS
2. Select "View My Applications"
3. Select "CEDARS"
4. Select Organization from the List
5. Select "Reports" from the Top Menu
6. Select "Enrollment" from the Top Menu
7. Select "District Student Attribute Enrollment" from Left Menu

The screenshot displays the Washington State Office of Superintendent of Public Instruction (OSPI) CEDARS Reports interface. The top navigation bar includes links for Home, Submissions, SSID, Reports, Students, Courses, Staff, Location, and Student Records. The 'Reports' menu is expanded, showing options for Enrollment, State/Federal, CTE, Bilingual, Attributes and Programs, and Absence and Discipline. The 'Enrollment' sub-menu is further expanded, listing 'All Students', 'District Student Attribute Enrollment', and 'P210 Withdrawal Preview'. The 'District Student Attribute Enrollment' report page is active, featuring a search instruction: 'Please select your search criteria, then click "Search"'. A 'School Year' dropdown menu is set to '2020-2021'.

Report: District Student Attribute Enrollment

1. School Year: 2020-2021
2. Organization: Your School or District
3. Attribute Type: Homeless Student
4. Unduplicated Count: Yes
5. Display:
 1. Summary: provides the count of homeless students by race/ethnicity and gender
 2. Student Details: provides identifiers for individual students experiencing homelessness

The screenshot shows a web application interface for generating reports. At the top, there is a navigation menu with tabs for Home, Submissions, SSID, Reports (highlighted), Students, Courses, Staff, Location, and Student Records. Below this is a secondary menu with tabs for Enrollment (highlighted), State/Federal, CTE, Bilingual, Attributes and Programs, and Absence and Discipline. A sidebar on the left shows a tree view under 'Records Loaded' with options: All Students, District Student Attribute Enrollment (highlighted), P210 Withdrawal Preview, and Disability Status. The main content area is titled 'Enrollment Reports' and 'District Student Attribute Enrollment'. It contains a search instruction: 'Please select your search criteria, then click "Search".' Below this are four search criteria: 'School Year' (dropdown menu set to 2020-2021), 'Organization' (dropdown menu set to Aberdeen School District), 'Attribute Type' (dropdown menu set to Homeless Student), and 'Unduplicated Count' (radio buttons for Yes and No, with Yes selected). Below these is a 'Display' section with radio buttons for Summary Counts (selected) and Student Details. A green 'Search' button is at the bottom.




Report: District Student Attribute Enrollment

Summary

Enrollment Reports

District Student Attribute Enrollment - Summary

Total Records : 16

Download Format:   


Grade Level	American Indian/Alaskan Native				Asian				Black/African American			
	Female	Male	Gender not exclusively Male or Female	Total	Female	Male	Gender not exclusively Male or Female	Total	Female	Male	Gender not exclusively Male or Female	Total
PK	1	0	0	1	0	0	0	0	2	1	0	3

Student Details

Enrollment Reports

District Student Attribute Enrollment - Details

Total Records : 124

Download Format:   

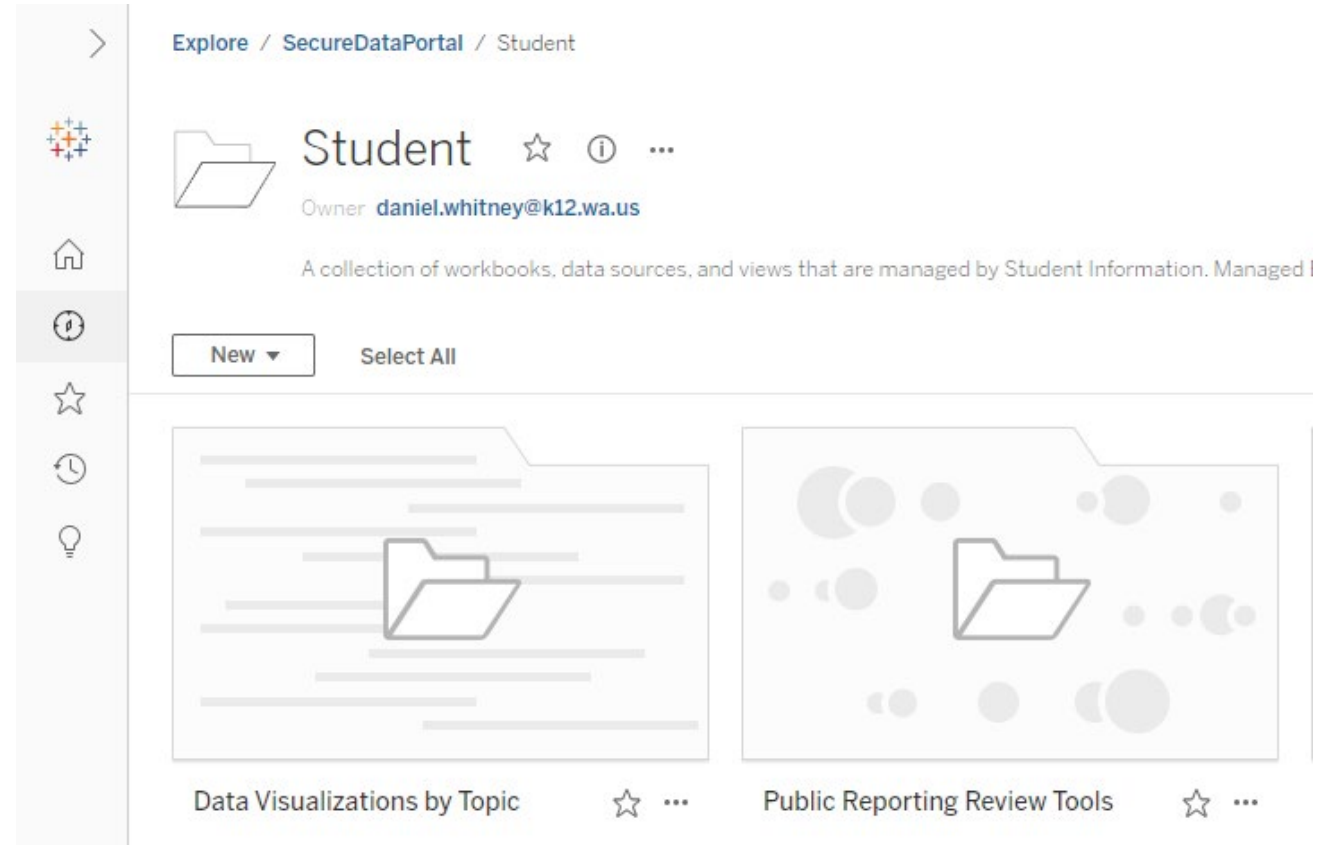
1 2 3												
School Year	School Code	School Name	District Student ID	SSID	First Name	Middle Name	Last Name	Grade Level				



Tableau

Accessing Visualizations

1. Log in to EDS
2. Select "View My Applications"
3. Select "Tableau Server"
4. Select "SecureDataPortal"
5. Select "Student"



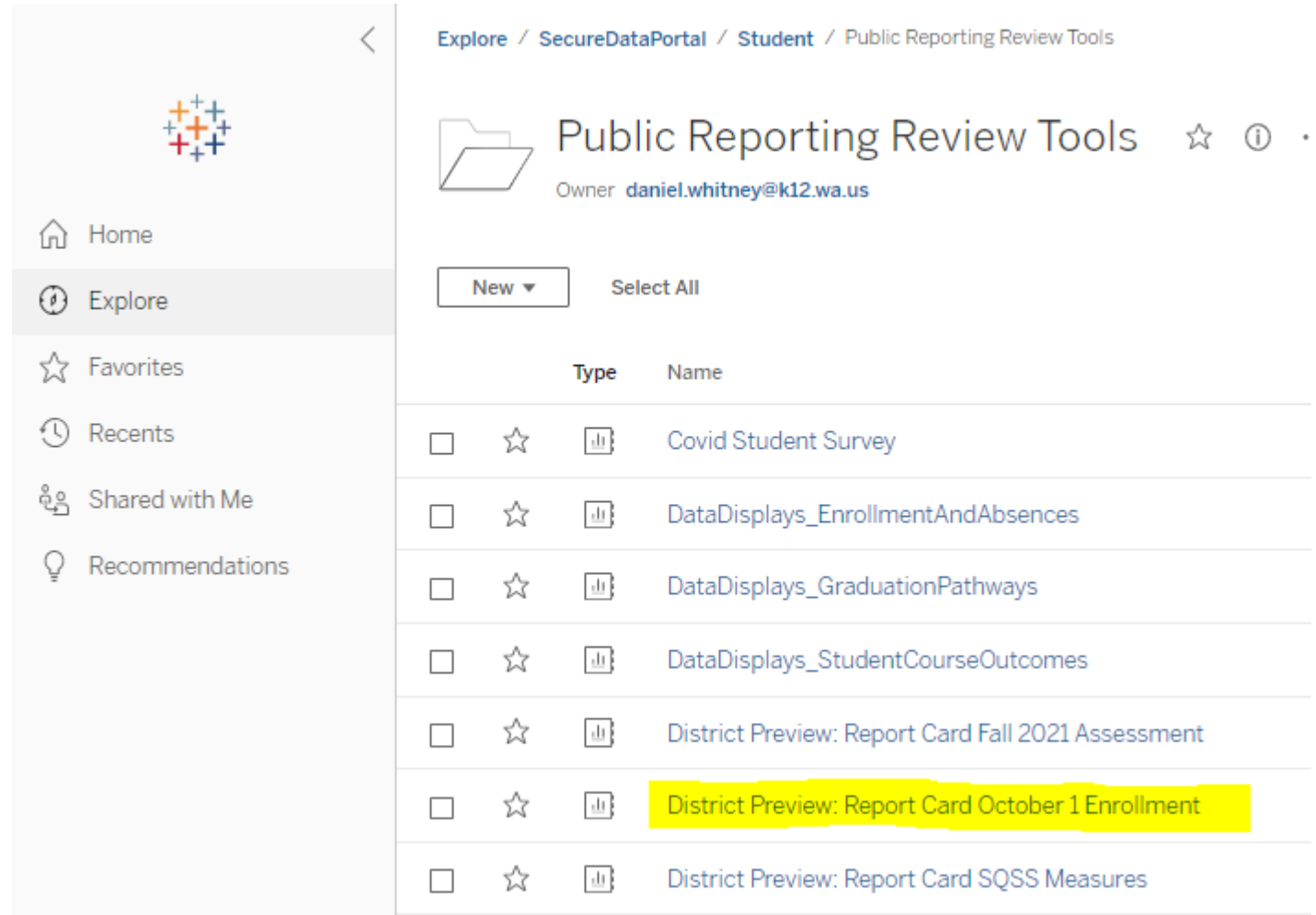
Public Reporting Review Tool

Visualizations that districts and schools can use to verify data OSPI plans to publish on our public website or report to DOE

Workbook: District Preview: Report Card October 1 Enrollment

Provides districts with a review of their Report Card enrollment information.

This includes information on the number of students experiencing homelessness that were enrolled in the selected school/district on October 1st of the school year.










Explore / SecureDataPortal / Student / Public Reporting Review Tools

Public Reporting Review Tools ☆ ⓘ

Owner daniel.whitney@k12.wa.us

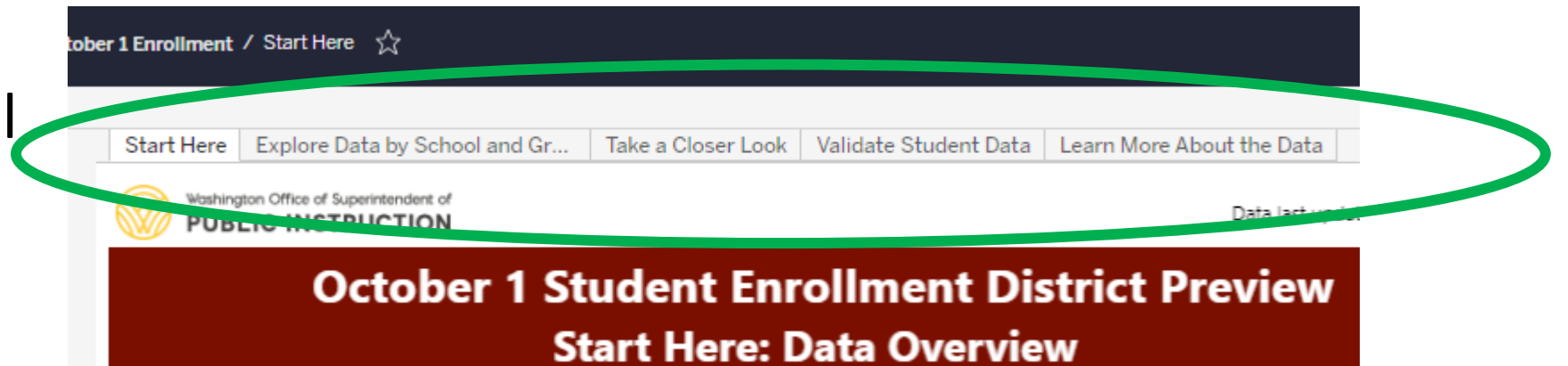
New ▾ Select All

	Type	Name
<input type="checkbox"/>	☆ 	Covid Student Survey
<input type="checkbox"/>	☆ 	DataDisplays_EnrollmentAndAbsences
<input type="checkbox"/>	☆ 	DataDisplays_GraduationPathways
<input type="checkbox"/>	☆ 	DataDisplays_StudentCourseOutcomes
<input type="checkbox"/>	☆ 	District Preview: Report Card Fall 2021 Assessment
<input type="checkbox"/>	☆ 	District Preview: Report Card October 1 Enrollment
<input type="checkbox"/>	☆ 	District Preview: Report Card SQSS Measures

Navigating within the workbook

Most workbooks on the Tableau Secure Data Portal have multiple visualizations.

These visualizations are called 'Dashboards'



Dashboard: District Preview: Report Card October 1 Enrollment → Start Here

1. Select the Organization from the School Name filter. To view all schools in a district, select 'District Total'
2. Under Disaggregate by, select "Homeless"

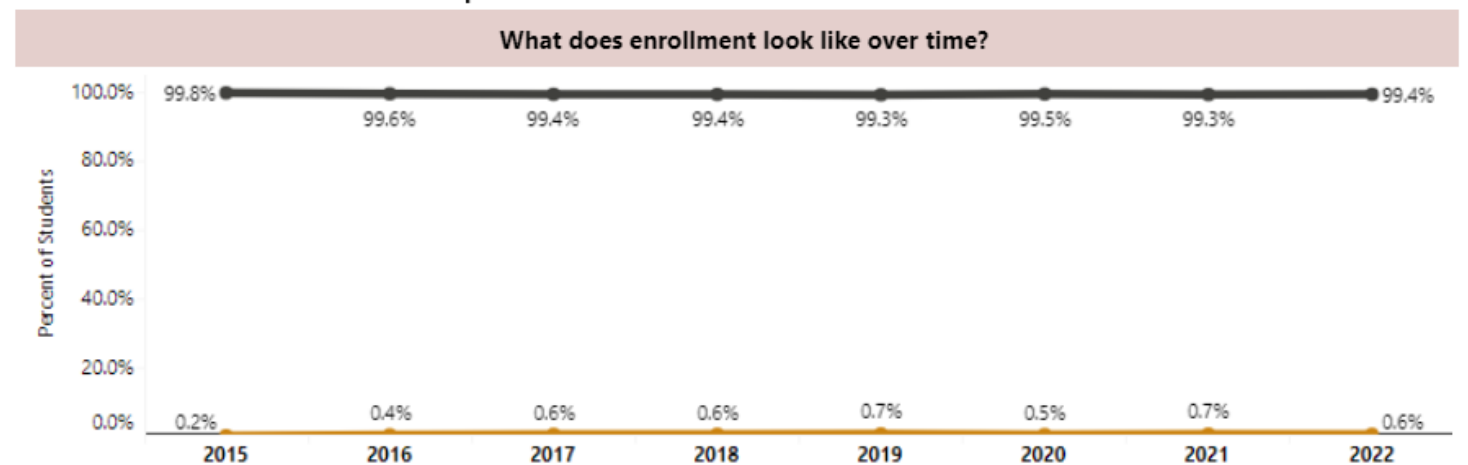
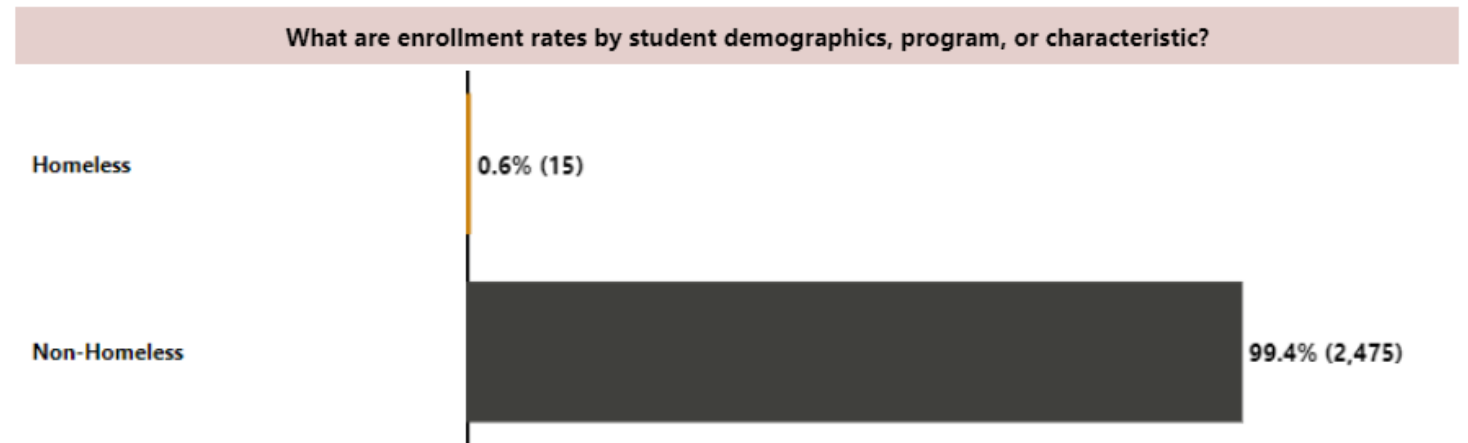
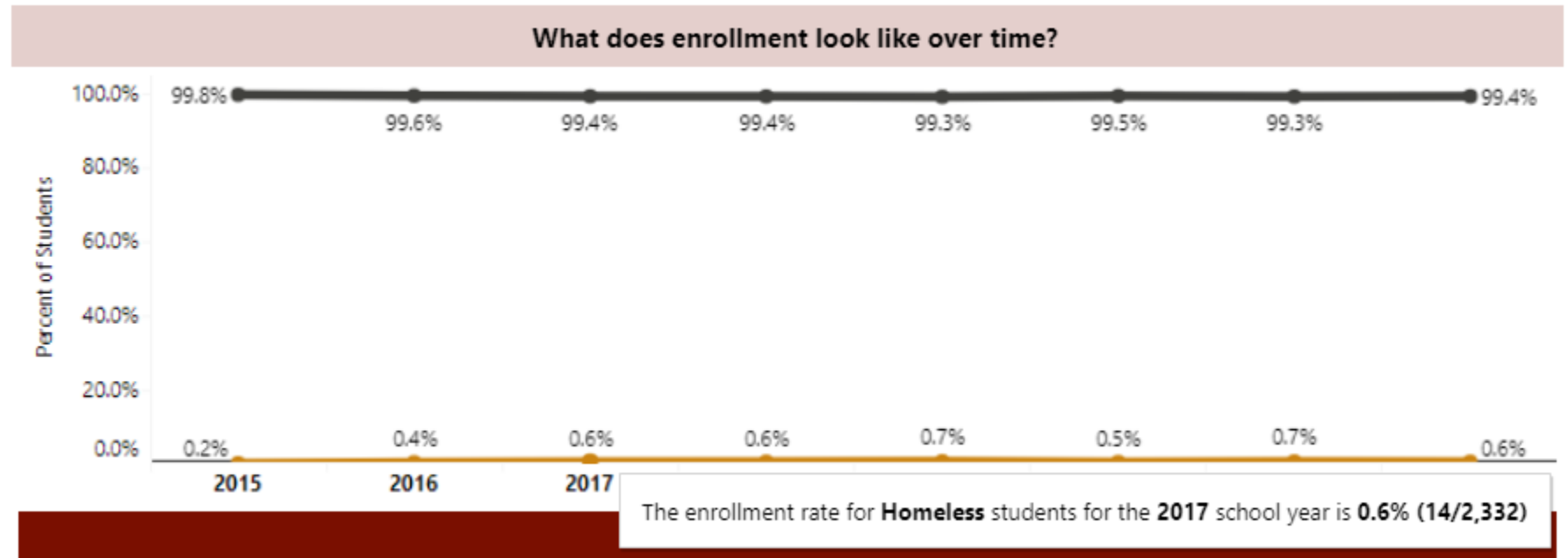


Tableau Tip #1

Tooltips offer additional context or information to the visualization.

To access a tooltip, hover over the data you want to know more about.



Visualization: District Preview: Report Card October 1 Enrollment → Validate Student Data

1. Select the Organization from the District Name and School Name filters
2. Under Homeless, deselect "Non-Homeless"

Select Organization Options

School Name Disaggregate by Enrolled on October 1

To download data for all school years, select '(All)'

Select Student Filter Options

SSID <input type="text"/>	Last Name <input type="text"/>	First Name <input type="text"/>	Grade Level <input type="text" value="(All)"/>	Federal Race Ethnicity <input type="text" value="(All)"/>	Gender <input type="text" value="(All)"/>	Low-Income <input type="text" value="(All)"/>
ELL <input type="text" value="(All)"/>	Student with Disabilities <input type="text" value="(All)"/>	Highly Capable <input type="text" value="(All)"/>	Ever Foster <input type="text" value="(All)"/>	Ever Homeless <input type="text" value="Homeless"/>	Migrant <input type="text" value="(All)"/>	Military Family <input type="text" value="(All)"/>

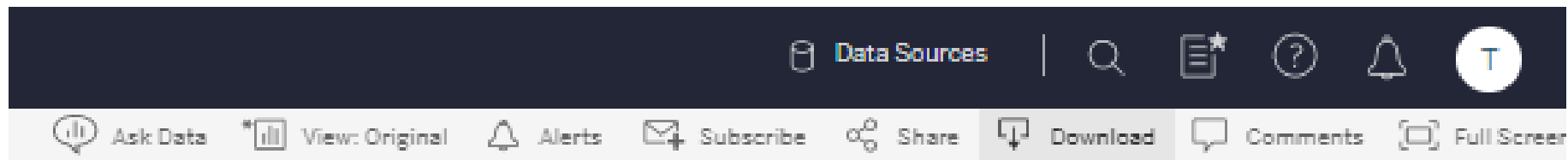
Homeless
 (All)
 Homeless
 Non-Homeless

School Name SSID Lastname Firstname EnrolledonOctober1 gradelevel Gender Federal Race Ethnicity

Tableau Tip #2

You can download data from the Tableau visualization by following the steps below:

1. Select a portion of the visualization
2. Click the “Download” button in the top right corner
3. Select “Data” from the popup window
4. Select “Full Data” from the second popup window



Data Visualizations by Topic

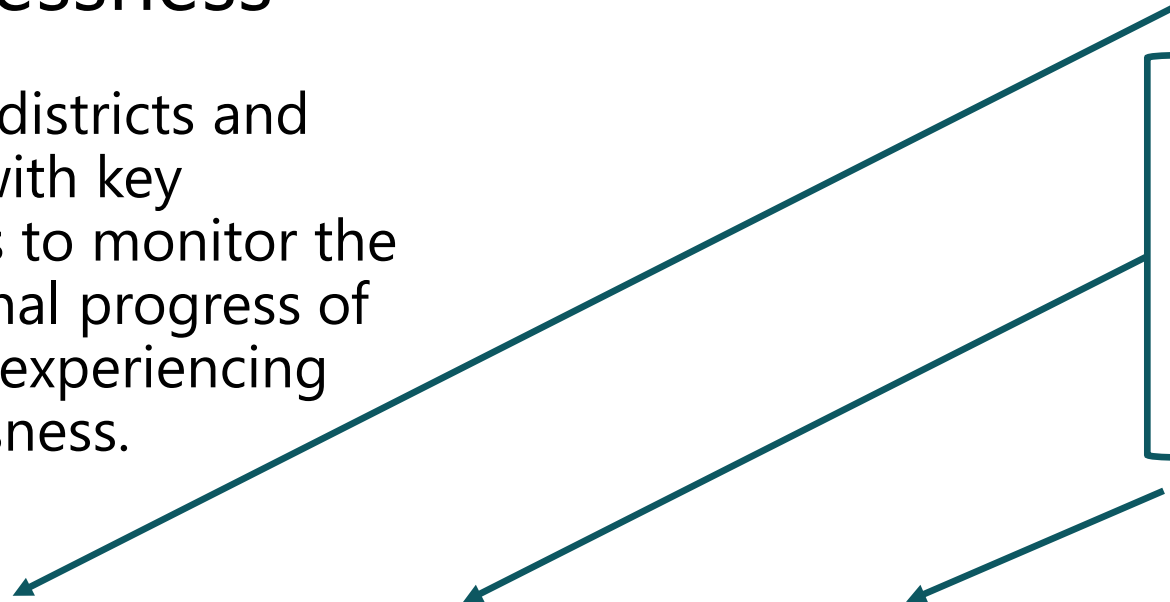
Visualizations on specific topics, such as Students Experiencing Homelessness

Visualization: Students Experiencing Homelessness

Provides districts and schools with key measures to monitor the educational progress of students experiencing homelessness.

Includes the following measures for school years 2014-15 through 2019-20:

- Enrollment
- Assessment
- Student Growth
- Graduation Rate
- Regular Attendance
- Dual Credit Participation
- 9th Graders on Track
- Discipline
- Night Residences



[Start Here](#)

[Examine Equity](#)

[Take a Closer Look: Report Car...](#)

[Take A Closer Look: Night Resi...](#)

[Learn More About the Data](#)

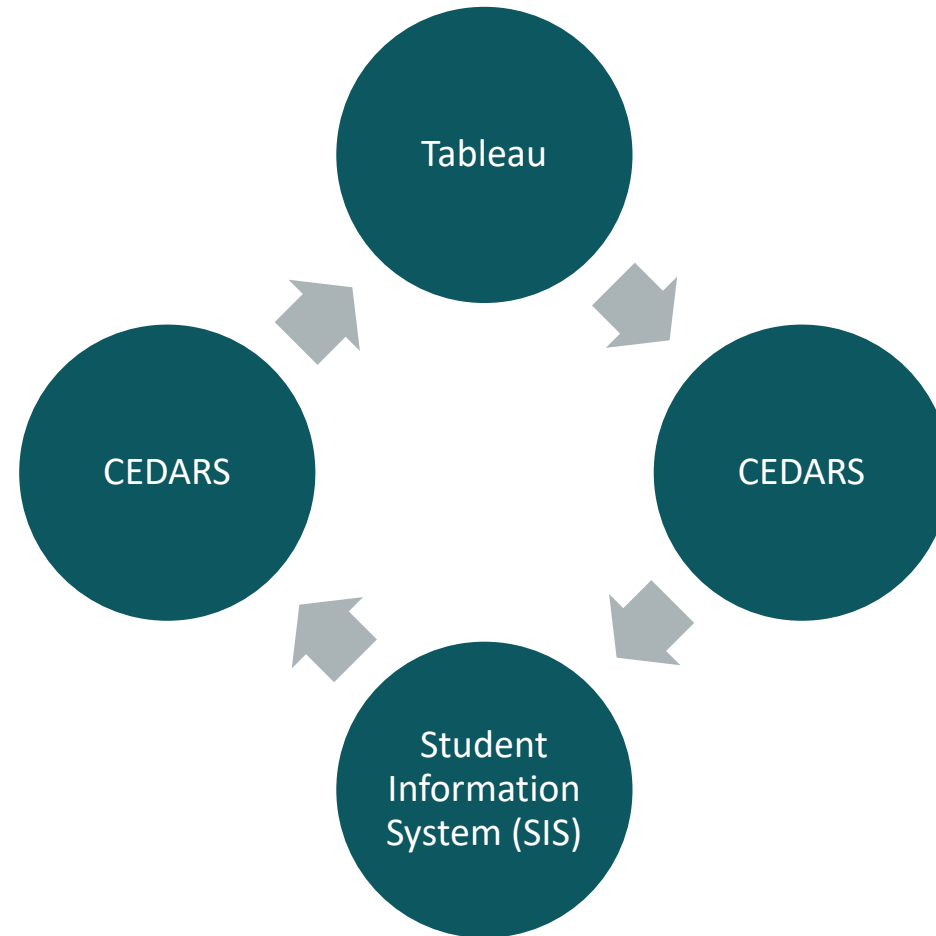
Students Experiencing Homelessness Overview:





Data Verification

Data Verification Process Overview





Student Data Resources & Support

Student Data Support One Pager

SIS Assistance

Contact your district's SIS manager and/or CEDARS District Administrator

User Roles

Contact your district's Data Security Manager

eds.ospi.k12.wa.us/DirectoryEDS.aspx

CEDARS Reporting Guidance

360-725-6358

AskSI@k12.wa.us

CEDARS Technical Assistance

1-800-725-4311

CustomerSupport@k12.wa.us

Tableau Support

Student.Information@k12.wa.us



Contact Information

Christina Endres, National Center for Homeless Education

- cendres@serve.org
- 336-315-7438
- <https://nche.ed.gov/>

Amy Scott German, OSPI Student Information

- Student.Information@k12.wa.us

Zac Dowling, OSPI McKinney-Vento Training Program Supervisor

- HomelessEd@k12.wa.us
- Zac.Dowling@k12.wa.us