



WASHINGTON STATE  
UNIVERSITY

# All You Ever Wanted to Know About Institutional Data But Were Afraid to Ask

Stephanie Kane and Steve Selk  
Office of Strategy, Planning, and Analysis

# OBIEE Census Dashboards

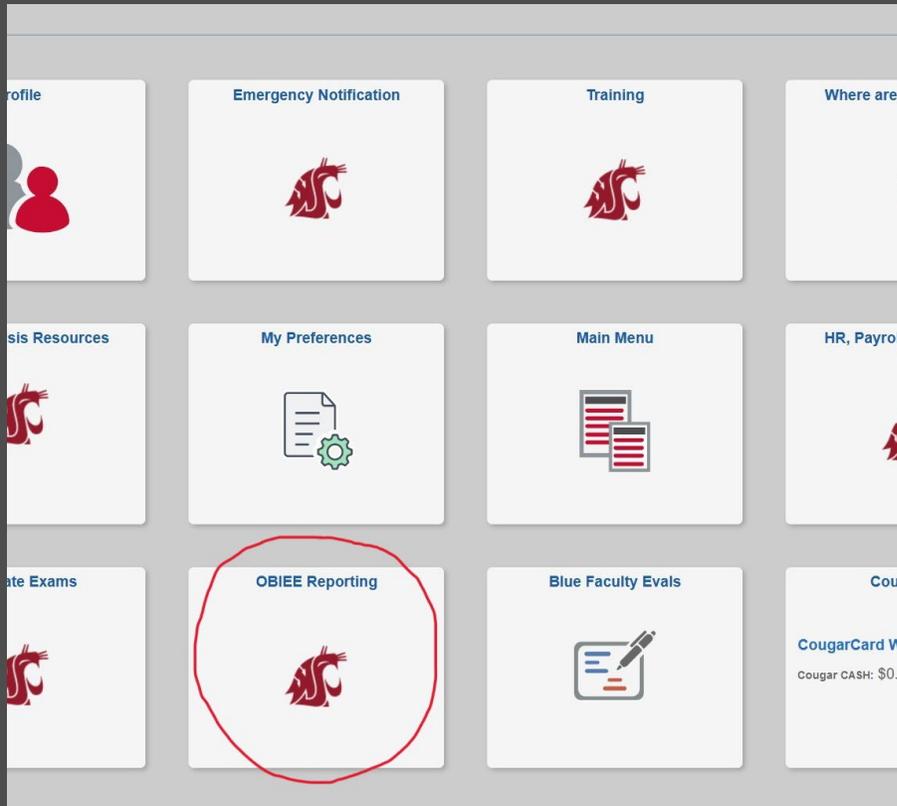
## OBIEE Reporting



- Student Profile
  - Total and New Students
- Degrees Conferred
- Academic Program
  - Program, Plan, and Sub Plan
- Admissions
- Courses (FTE)
- Grades
- Honors

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# OBIEE Census Dashboards – How do I get there?



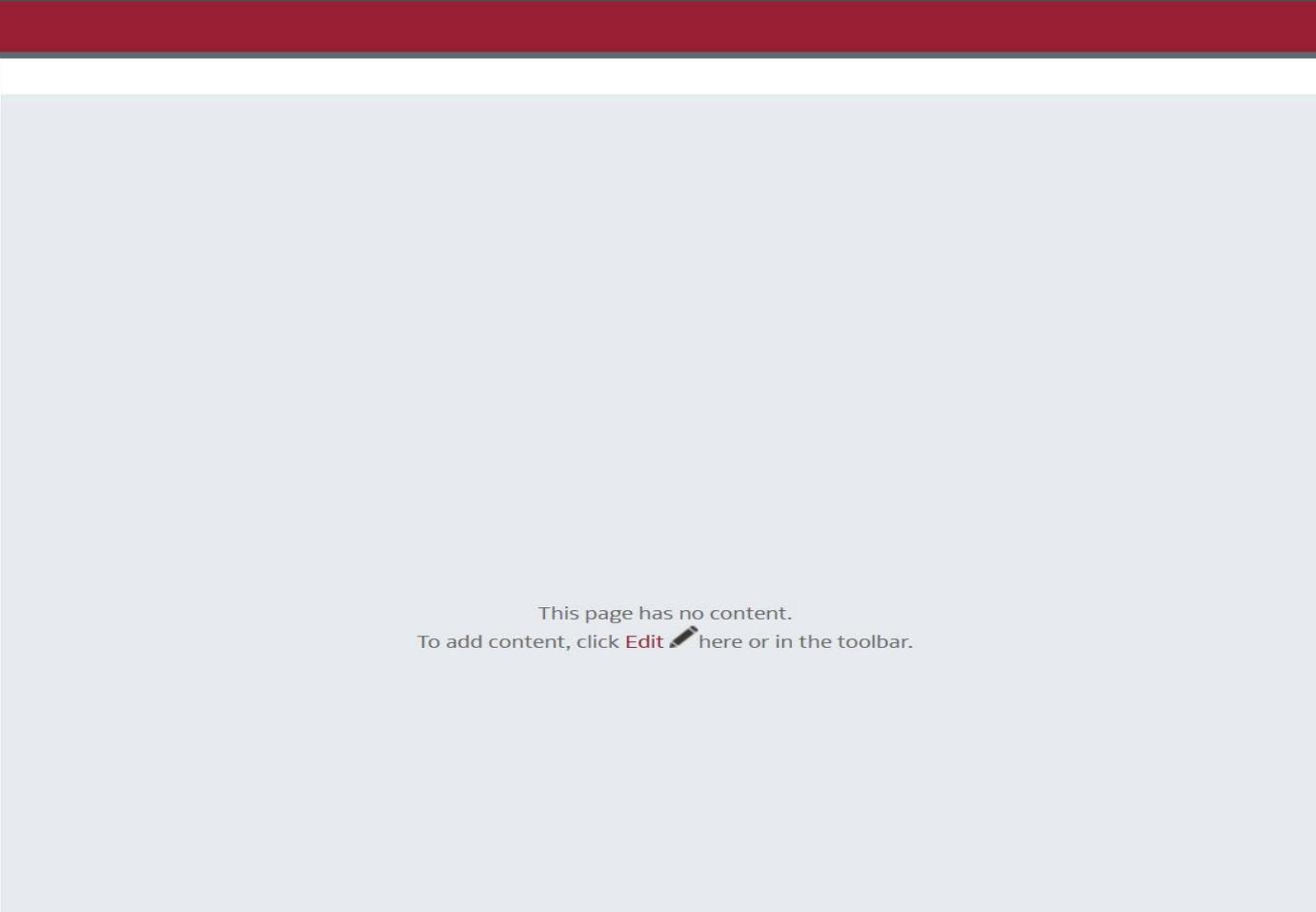
<https://portal.wsu.edu/>

Census reports used for:

- External reporting
- Year over year benchmarking
- Peer comparisons (e.g. degrees awarded, admission funnel)
- Detailed analyses

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# OBIEE Dashboards – Don't panic...

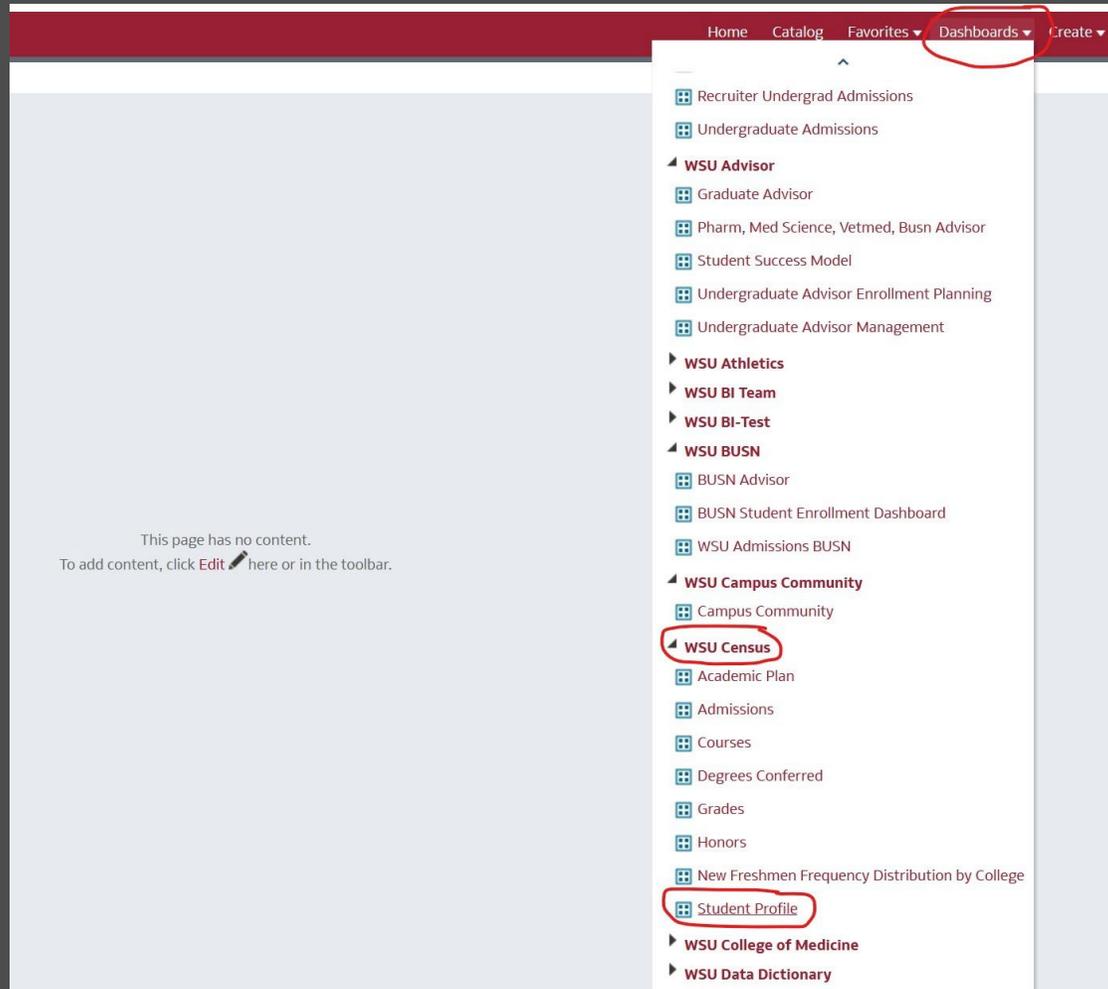
A screenshot of an empty OBIEE dashboard page. The page has a white background with a dark red header bar at the top. In the center, there is a message: "This page has no content. To add content, click Edit here or in the toolbar." The word "Edit" is in red and is followed by a small pencil icon. The text "here or in the toolbar." is in a smaller, grey font.

This page has no content.  
To add content, click **Edit** here or in the toolbar.

- You've come to the right place!

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# OBIEE Census Dashboards – Drop down menu



- This is where you will access each of the dashboards you're looking for
- Down arrow is sensitive, so patience is paramount

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# OBIEE Census – Student Profile

Student Profile

Demographic Summary Race/Ethnicity by Campus Enrollment by Sex Ethnicity New Students Demographic Summary New Freshmen Profile Frequency Distribution

Demographics Summary

This is a collection of summary reports about students by academic career and primary program campus, ethnicity, sex, average age.

While these data have been summarized, there are instances of small cell sizes (cells with fewer than five) of student data that re-disclose any data herein that includes student data with cell sizes fewer than five, contact Institutional Research prior to disclosure.

the data were re-disclosed. This information is made available to you as a school official and is for internal use for legitimate WSU educational interests (see <http://www.registrar.wsu.edu/Registrar/Apps/FERPA.ASPX>). If you wish to re-disclose any data herein that includes student data with cell sizes fewer than five, contact Institutional Research prior to disclosure.

\* Snapshot: census

\* Term: 2023 Spring

Term Type: --Select Value--

Program Primary Campus: --Select Value--

Academic Career: --Select Value--

Residency: --Select Value--

Apply Reset

Select Report View: Overall Summary By Acad Career / Campus

Term	Academic Career	Program Primary Campus	Academic Career Group	Headcount	Full-Time	Part-Time	% Full-Time	Headcount Converted FTE	Male	Female	% Female	% Minority	% WA Residency	International	% International	First Generation	% First Generation	Age
2023 Spring	UGRD	Pullman Campus	Undergraduate	11,125	13,251	875	93.8	13,542.7	7,159	6,967	49.3	33.4	79.4	552	3.9	4,209	29.8	21.1
2023 Spring	UGRD	Spokane Campus	Undergraduate	425	410	15	96.5	415.0	58	367	86.4	33.9	85.6	3	0.7	137	32.2	23.8
2023 Spring	UGRD	Tri-Cities Campus	Undergraduate	1,178	902	276	76.6	994.0	486	692	58.7	51.5	97.3	5	0.4	578	49.1	23.9
2023 Spring	UGRD	Vancouver Campus	Undergraduate	2,302	1,795	509	77.9	1,962.7	1,148	1,154	50.1	37.1	95.0	25	1.1	1,041	45.2	24.0
2023 Spring	UGRD	Everett Campus	Undergraduate	177	103	74	58.2	127.7	144	33	18.6	36.7	93.8	9	5.1	76	42.9	26.2
2023 Spring	UGRD	Global Campus	Undergraduate	2,481	1,340	1,121	54.8	1,733.7	750	1,731	69.8	34.0	83.5	91	3.7	964	38.9	29.3
2023 Spring	UGRD Total			20,689	17,819	2,870	86.1	18,775.7	9,745	10,944	52.9	35.0	82.9	685	3.3	7,005	33.9	22.7
2023 Spring	GRAD	Pullman Campus	Grad/Professional	1,698	1,538	160	90.6	1,591.3	807	891	52.5	14.7	49.6	658	38.8	389	22.9	29.7
2023 Spring	GRAD	Spokane Campus	Grad/Professional	245	166	77	68.3	191.7	56	187	77.0	15.6	74.1	26	10.7	59	24.3	33.2
2023 Spring	GRAD	Tri-Cities Campus	Grad/Professional	144	74	70	51.4	97.3	56	88	61.1	28.5	80.6	17	11.8	40	27.8	34.6
2023 Spring	GRAD	Vancouver Campus	Grad/Professional	336	183	153	54.5	234.0	118	218	64.9	27.1	78.9	30	8.9	81	24.1	37.2
2023 Spring	GRAD	Global Campus	Grad/Professional	240	23	217	9.6	95.3	95	145	60.4	30.8	42.9	8	3.3	56	23.3	36.4
2023 Spring	GRAD Total			2,661	1,984	677	74.6	2,209.7	1,132	1,529	57.5	18.5	56.6	739	27.8	625	23.5	31.8
2023 Spring	PHAR	Spokane Campus	Grad/Professional	365	356	7	98.1	358.3	124	239	65.8	59.5	92.3	3	0.8	129	35.5	27.8
2023 Spring	PHAR Total			365	356	7	98.1	358.3	124	239	65.8	59.5	92.3	3	0.8	129	35.5	27.8
2023 Spring	VETM	Pullman Campus	Grad/Professional	457	457	0	100.0	457.0	89	368	80.5	10.7	53.8	2	0.4	79	17.3	26.1
2023 Spring	VETM Total			457	457	0	100.0	457.0	89	368	80.5	10.7	53.8	2	0.4	79	17.3	26.1
2023 Spring	BUSN	Global Campus	Grad/Professional	983	95	888	9.7	391.0	517	466	47.4	32.7	51.5	22	2.2	154	15.7	34.5
2023 Spring	BUSN Total			983	95	888	9.7	391.0	517	466	47.4	32.7	51.5	22	2.2	154	15.7	34.5
2023 Spring	MEDS	Spokane Campus	MEDS	312	267	45	85.6	282.0	132	180	57.7	38.8	91.7	0	0.0	107	34.3	28.6
2023 Spring	MEDS Total			312	267	45	85.6	282.0	132	180	57.7	38.8	91.7	0	0.0	107	34.3	28.6
2023 Spring	Total			25,465	20,978	4,487	82.4	22,473.7	11,739	13,726	53.9	33.1	78.7	1,451	5.7	8,099	31.8	24.3

IPEDS Indicator is equal to /s in 1 and SNAPSNET is equal to census and Term is equal to 2023 Spring

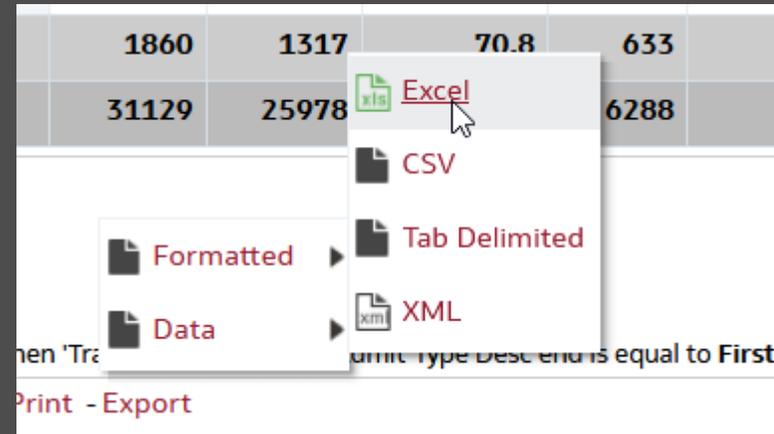
Print Export

- Unique Headcount
- External Reporting
- Filters
- Export – CSV or Excel

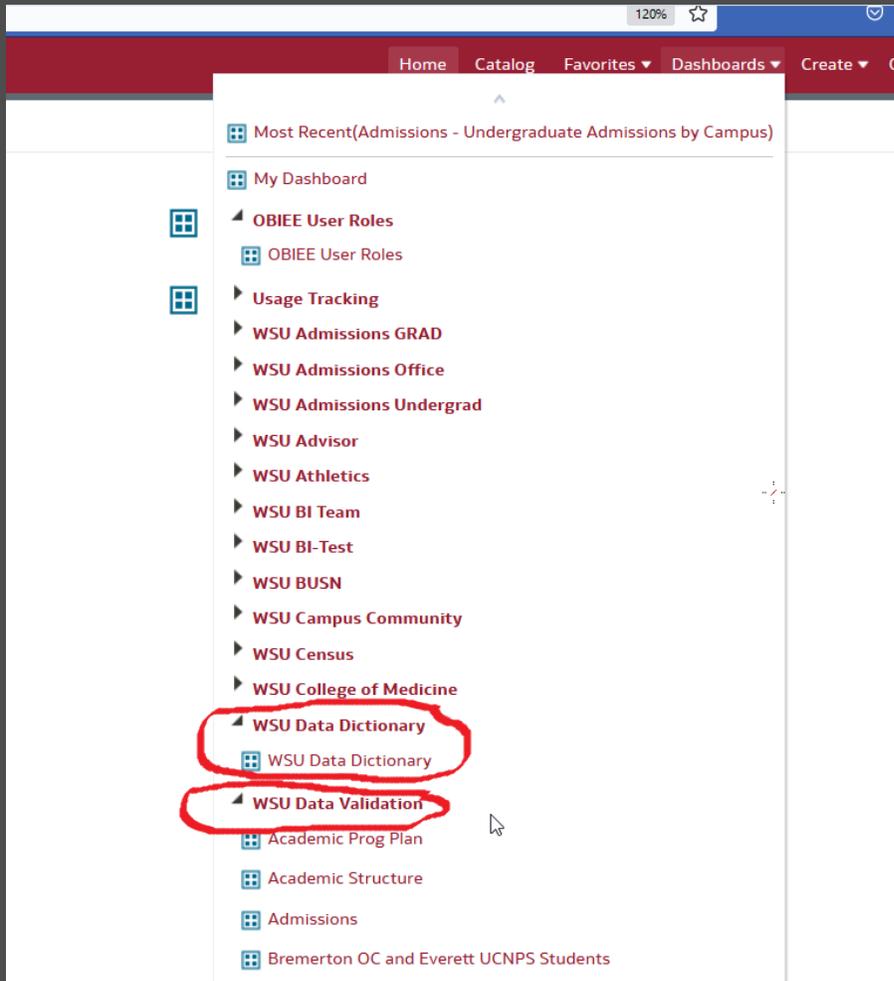


# Helpful OBIEE Navigation Tips

- Make sure to click apply after setting prompts
- Don't forget there are multiple report views!
- You can export the data for presentations or additional analyses
- Notes below each report explain logic used in reporting



# OBIEE – Others



- Data Dictionary – what do all these terms/codes mean anyway?
- Data Validation – Pre Census checking

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# Data Validation Is Everyone's Job!



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Just kidding!

Analyses on bad data is still bad.

Standardization of data entry and business processes across the system leads to insightful data!

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# Institutional Research Website



Interactive Factbook



# Student Dashboards – Where do I go?

**WASHINGTON STATE UNIVERSITY**  
INSTITUTIONAL RESEARCH

## STUDENT DASHBOARDS

**ADMISSIONS**  
First-Time Freshmen Admissions: WSU System-Wide  
All Years: 18,811  
77.6%  
35.8%  
30.1%  
19.5%

**NEW STUDENT ENROLLMENT**  
New Student Enrollment: All Colleges, WSU System-Wide  
All Years: 223  
3.28  
3.12  
37.1%

**RETENTION AND GRADUATION**  
First-Time Freshmen Cohort Retention: WSU System-Wide  
All Years: 30.9%  
53.7%  
82.9%

**DEGREES CONFERRED**  
Degrees Awarded by Fiscal Year: All Colleges  
All Years: 24.0

**TOTAL STUDENT ENROLLMENT**  
Total Student Enrollment: All Colleges, WSU System-Wide  
All Years: 24.0

**CONGRESSIONAL AND LEGISLATIVE DISTRICT ENROLLMENT (FALL 2012-FALL 2021)**

Explore Data

## IR Website

- Updates are in process (stay tuned)

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# Student Dashboards

**WASHINGTON STATE UNIVERSITY**

🔍 📧 🏠

🏠 Welcome!

About

Interactive Fact Book

**Student Dashboards**

Employee Dashboard

Finance Dashboard

NWCCU Peers

Annual Reporting & Surveys

Request Data

Academic Profiles

Undergraduate Retention By Program (For Leadership)

Peers

Resources

University Links

OBIEE Data Warehouse (myWSU)

myWSU ACCESS POLICIES

### ADMISSIONS

First-Time Freshmen Admissions, WSU System-Wide

All Years

18.1

77.4%

35.8%

26.1%

79.5%

Explore Data

### NEW STUDENT ENROLLMENT

New Student Enrollment, All Colleges, WSU System-Wide

All Years

22.3

3.3%

3.12

20.4%

37.1%

Explore Data

### RETENTION AND GRADUATION

First-Time Freshmen Cohort Retention, WSU System-Wide

All Years

50.9%

53.7%

82.9%

Explore Data

### DEGREES CONFERRED

Degrees Awarded by Fiscal Year, All Colleges

All Degree Levels

24.1%

55.4%

25.8%

80.6%

Explore Data

### TOTAL STUDENT ENROLLMENT

Total Student Enrollment, All Colleges, WSU System-Wide

All Years

24.0

52.6%

77.9%

27.7%

35.4%

Explore Data

### CONGRESSIONAL AND LEGISLATIVE DISTRICT ENROLLMENT (FALL 2012-FALL 2021)

United States Congressional Districts

Explore Data

- Admissions
- New Student Enrollment
- Retention and Graduation
- Degrees Conferred
- Total Student Enrollment
- Congressional Districts
- Matches OBIEE
- What used depends on need
- Good for trends

# Employee Dashboard

**EMPLOYEE DASHBOARD**

As a land-grant institution, WSU employs personnel at all four campuses, as well as numerous locations across the state. Unless otherwise noted, employees at locations other than a campus are included in Pullman since that is the campus that administers them.

### INSTRUCTIONAL FACULTY HEADCOUNT & FTE

Instructional Faculty Headcount and FTE by Year, Sex, and Location (2010 - 2022)

Category	Percentage
All Years (Total FTE)	38.8%
Instructional Personnel	71.6%
Instructional Support	62.3%

[Explore Data](#)

[Fall 2021 - Faculty Headcount and FTE \(PDF\)](#)

[Fall 2022 - Faculty Headcount and FTE \(PDF\)](#)

### EMPLOYEE HEADCOUNT & FTE

Employee Headcount and FTE by Year, Sex, and Location (2010 - 2022)

Category	Percentage
All Years (Total FTE)	50.0%
Instructional Personnel	70.7%
Instructional Research	31.3%

[Explore Data](#)

[Fall 2021 - Employee Headcount and FTE \(PDF\)](#)

[Fall 2022 - Employee Headcount and FTE \(PDF\)](#)

myWSU ACCESS POLICIES

- Instructional Faculty Headcount & FTE
- Employee Headcount & FTE
- PDF's



# Finance Dashboard



WASHINGTON STATE UNIVERSITY

Home | Email | Share

- Welcome!
- About
- Interactive Fact Book
- Student Dashboards
- Employee Dashboard
- Finance Dashboard**
- NWCCU Peers
- Annual Reporting & Surveys
- Request Data
- Academic Profiles
- Undergraduate Retention By Program (For Leadership)
- Peers
- Resources
- University Links
- OBIE Data Warehouse (myWSU)

myWSU ACCESS POLICIES

## FINANCE DASHBOARD

Additional information regarding tuition and fees can be found through the [Budget Office](#). WSU's annual financial statements are also a good source of information.

### FY 2020 R&D EXPENDITURES

Washington State University Highlights	Total R&D Expenditures for FY20 Faculty	Peer Highlights
Total R&D Expenditures: \$335.2M	Total R&D Expenditures: \$154.6M	Total R&D Expenditures: \$458.1M
Total Research Peak: \$60	Total Research Peak: 1271	Total Research Peak: 1271
Average R&D Expenditure per FY20 Faculty: \$389.9K	Average R&D Expenditure per FY20 Faculty: \$179.9K	Average R&D Expenditure per FY20 Faculty: \$349.6K
WSU Total R&D Expenditures by Fund Source: 49	WSU Total R&D Expenditures by Fund Source: 57	Peer Total R&D Expenditures by Fund Source: 49

[Explore Data](#)

### FY 2019 R&D EXPENDITURES

Washington State University Highlights	Total R&D Expenditures for FY19 Faculty	Peer Highlights
Total R&D Expenditures: \$345.0M	Total R&D Expenditures: \$159.0M	Total R&D Expenditures: \$442.0M
Total Research Peak: \$77	Total Research Peak: 1273	Total Research Peak: 1273
Average R&D Expenditure per FY19 Faculty: \$393.5K	Average R&D Expenditure per FY19 Faculty: \$181.3K	Average R&D Expenditure per FY19 Faculty: \$347.1K
WSU Total R&D Expenditures by Fund Source: 49	WSU Total R&D Expenditures by Fund Source: 55	Peer Total R&D Expenditures by Fund Source: 49

[Explore Data](#)

### FY 2018 R&D EXPENDITURES

Washington State University Highlights	Total R&D Expenditures for FY18 Faculty	Peer Highlights
Total R&D Expenditures: \$331.4M	Total R&D Expenditures: \$151.1M	Total R&D Expenditures: \$423.5M
Total Research Peak: \$96	Total Research Peak: 1276	Total Research Peak: 1276
Average R&D Expenditure per FY18 Faculty: \$365.8K	Average R&D Expenditure per FY18 Faculty: \$146.8K	Average R&D Expenditure per FY18 Faculty: \$332.0K
WSU Total R&D Expenditures by Fund Source: 47	WSU Total R&D Expenditures by Fund Source: 53	Peer Total R&D Expenditures by Fund Source: 47

[Explore Data](#)

[WSU R&D Expenditures FY1992 - FY2021 \(PDF\) - New!](#)

ACCESSIBILITY  
If you need assistance accessing any content on this site, please contact [Institutional Research](#), 509-335-4553.

- Fiscal Year R&D Expenditures
- HERD (updates coming soon)

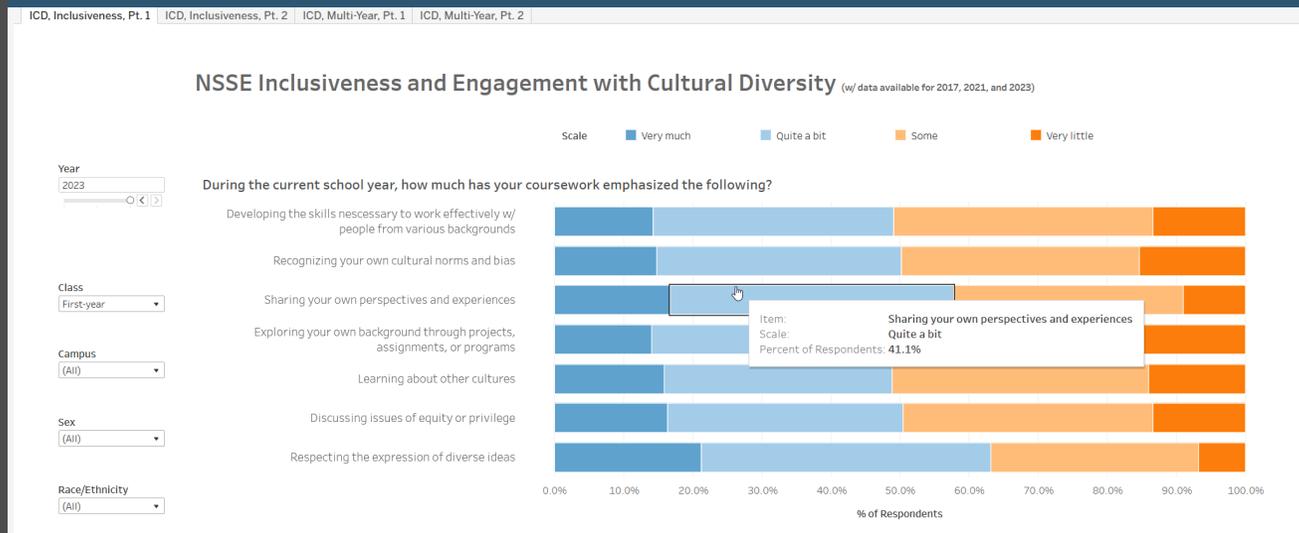


# Annual Reporting & Surveys (benchmarking data)

The screenshot displays the Washington State University Institutional Research website. On the left is a dark navigation menu with the following items: Welcome!, About, Request Data, Interactive Fact Book, Annual Reporting & Surveys (expanded), Administrative Comparison, Undergraduate Placement Survey (UGPS), U.S. News and World Report, Common Data Set, Enrollment Briefings, IPEDS, Alumni Survey, NCAA Division I Graduation Rates, NSLVE Campus Report, NSSE Survey, NSSE Campus Reports, Delaware Study of Instructional Costs, OSU Faculty Salary Survey, Student Achievement Measure (SAM), Academic Profiles, Undergraduate Retention By Program (For Leadership), Peers, Resources, University Links, and OBIEE Data Warehouse (myWSU). The main content area features a red header with 'WELCOME!' and 'INSTITUTIONAL RESEARCH | WASHINGTON STATE UNIVERSITY'. Below this are three data dashboards: 'STUDENT DATA' with a table for 'First-Time Freshmen Cohort Retention - WSU System-Wide' showing retention rates for various years and categories; 'EMPLOYEE DATA' with a bar chart for 'Employees - WSU System-Wide' showing enrollment trends; and 'NWCCU ACCREDITATION MEASURES' with a list of peer institutions and a map.

- Common Data Set (CDS)
- IPEDS (Federal Reporting)
- NSSE – National Survey of Student Engagement
- Administrative Comparison
- OSU Faculty Salary Survey
- Enrollment briefings
- Undergraduate Placement Survey (First Destinations) Public View
- Enrollment comparison to peers & WA Schools

# National Survey of Student Engagement (NSSE)



Two places for information:  
System Level NSSE Reports & benchmarking to peers:

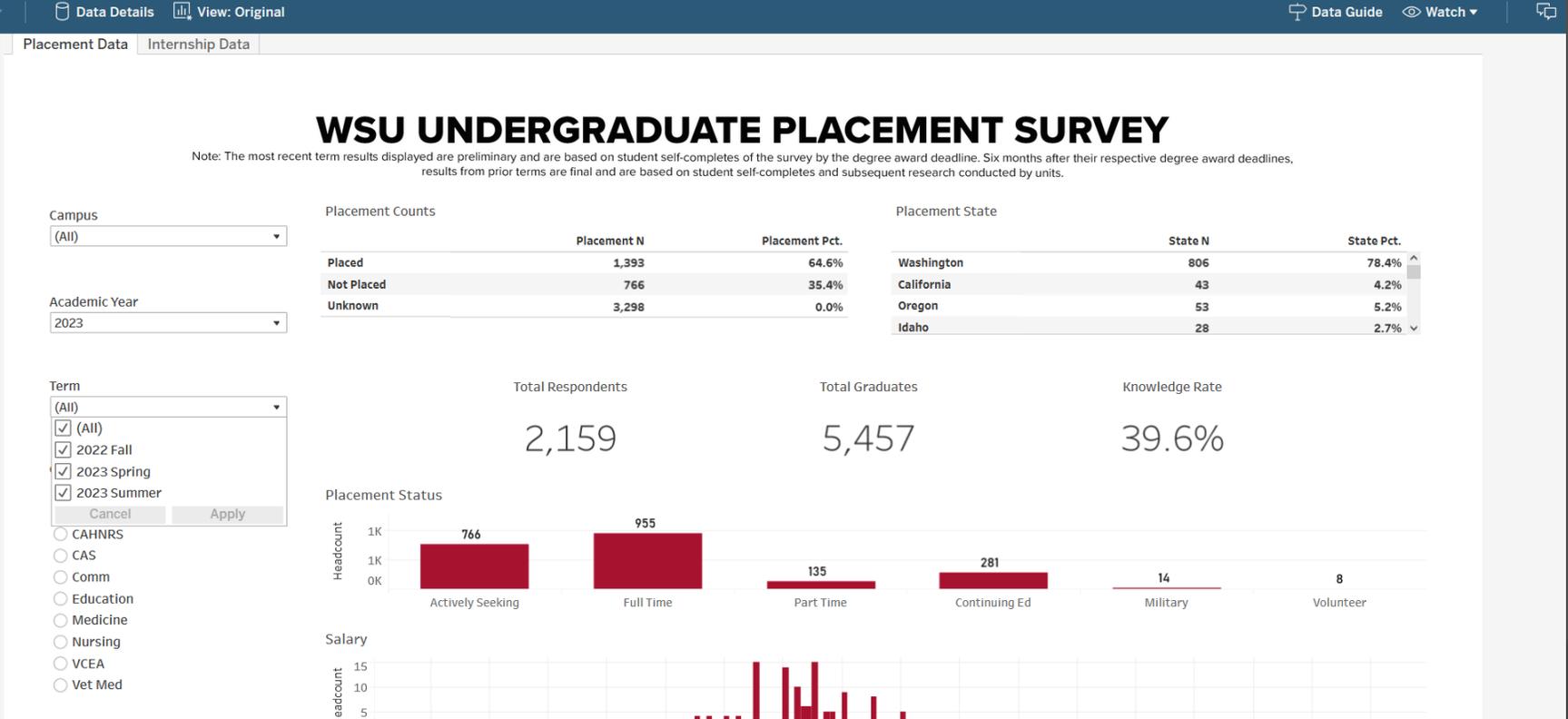
<https://ir.wsu.edu/nsse-survey/>

WSU Data Dashboards

- Select modules and questions
- Filters by campus, student level, and demographics

<https://strategy.wsu.edu/nsse-survey/>

# First Destinations Survey Data



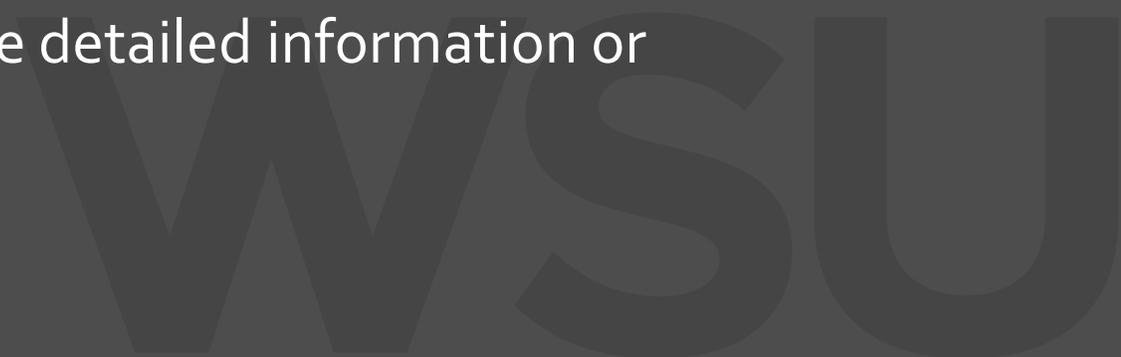
Collaboration between Provost Office, OSPA, ASCC, and the Colleges.

# Which One Do I Use?

## External Reporting/Benchmarking:

- IPEDS, OBIEE Census, Common Data Set: should all show the same results for a given population (e.g. total undergraduate enrollment by term)
- These numbers are standardized for comparison to other institutions
- CDS may have more recent information for a school than IPEDS; easy to find on institution websites

Some reports (OBIEE dashboards) have more detailed information or duplicate counts across programs/colleges



# Which One Do I Use?

External Sources of Data for Benchmarking, Analysis:

<https://nces.ed.gov/collegenavigator/> (IPEDS – every Title IV granting institution)

<https://erdc.wa.gov/data-dashboards/public-four-year-dashboard#annual-enrollment> (OFM/ State of Washington) – data have different logic than IPEDS, dashboard is final enrollment not Census day, focus on state funded students and enrollments

<https://erdc.wa.gov/data-dashboards/earnings-for-graduates> (OFM/ State of Washington)

<https://www.sbctc.edu/colleges-staff/research/data-public/enrollment-data-dashboard> (CTC enrollment in Washington)

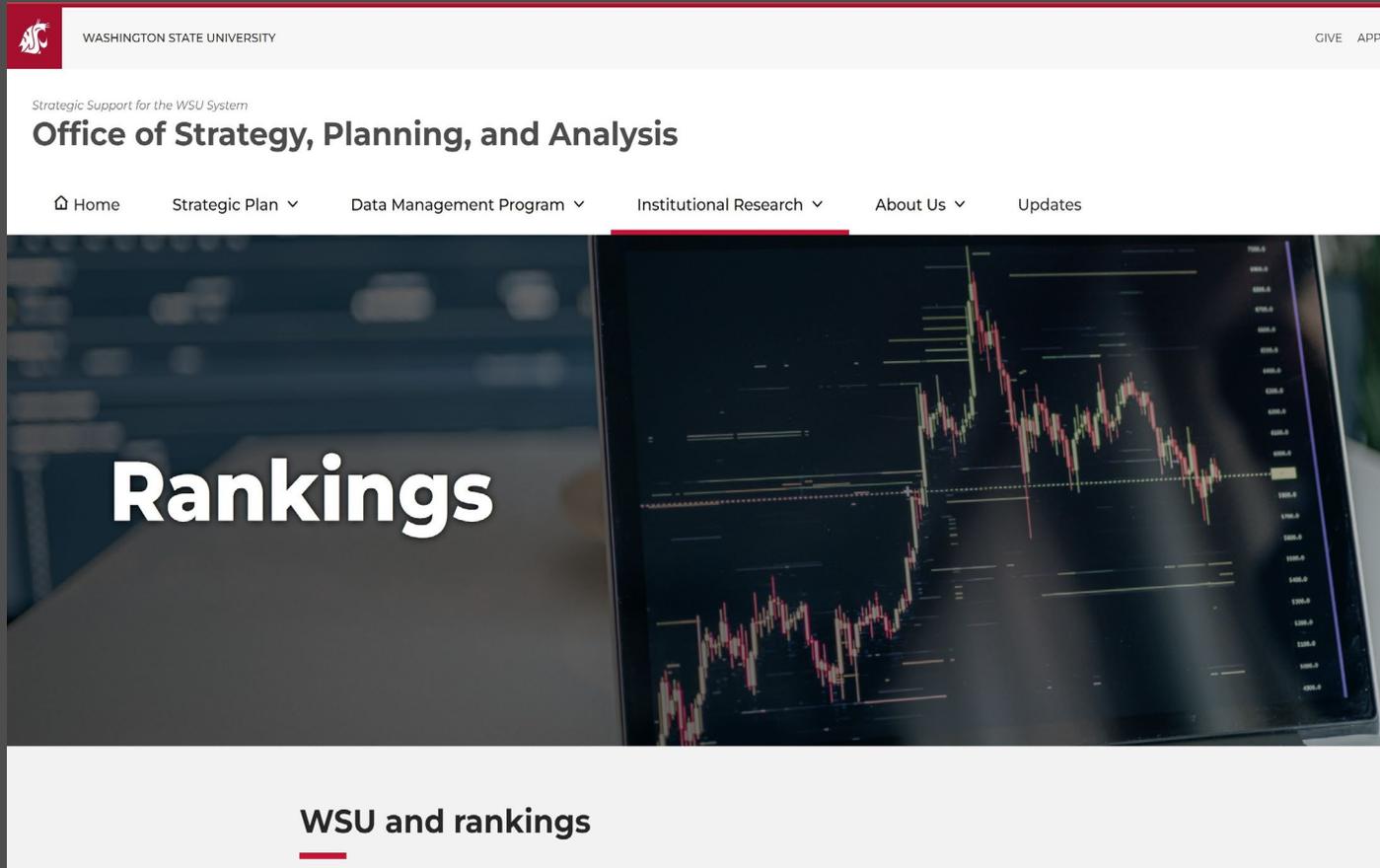


# Source Selection – Questions to Ask

- Who is audience?
  - Internal – any source may work, depending on purpose and need
  - External – use official Census numbers from OBIEE Census or IR Website
- Purpose
  - In-cycle reporting -> EM Tableau dashboards or OBIEE Admissions Office Dashboards, Student Data Warehouse
  - Year over year final comparisons -> OBIEE Census data
  - Benchmarking -> IPEDS, Common Data Set
- What do I need?
  - Graphs/figures for a talk or presentation -> Website visualizations
  - Numbers -> OBIEE Census

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# Rankings Website



Updated information on WSU's rank/placement in national and international rankings guides.

But what about other rankings?

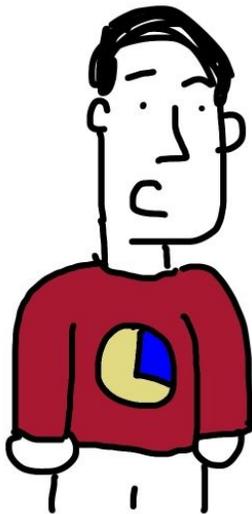
<https://strategy.wsu.edu/institutional-research/rankings/>

# OSPA Data Visualizations (Tableau)

At the dataviz expert ugly sweater party.



Did we all go with pie charts again?



freshspectrum

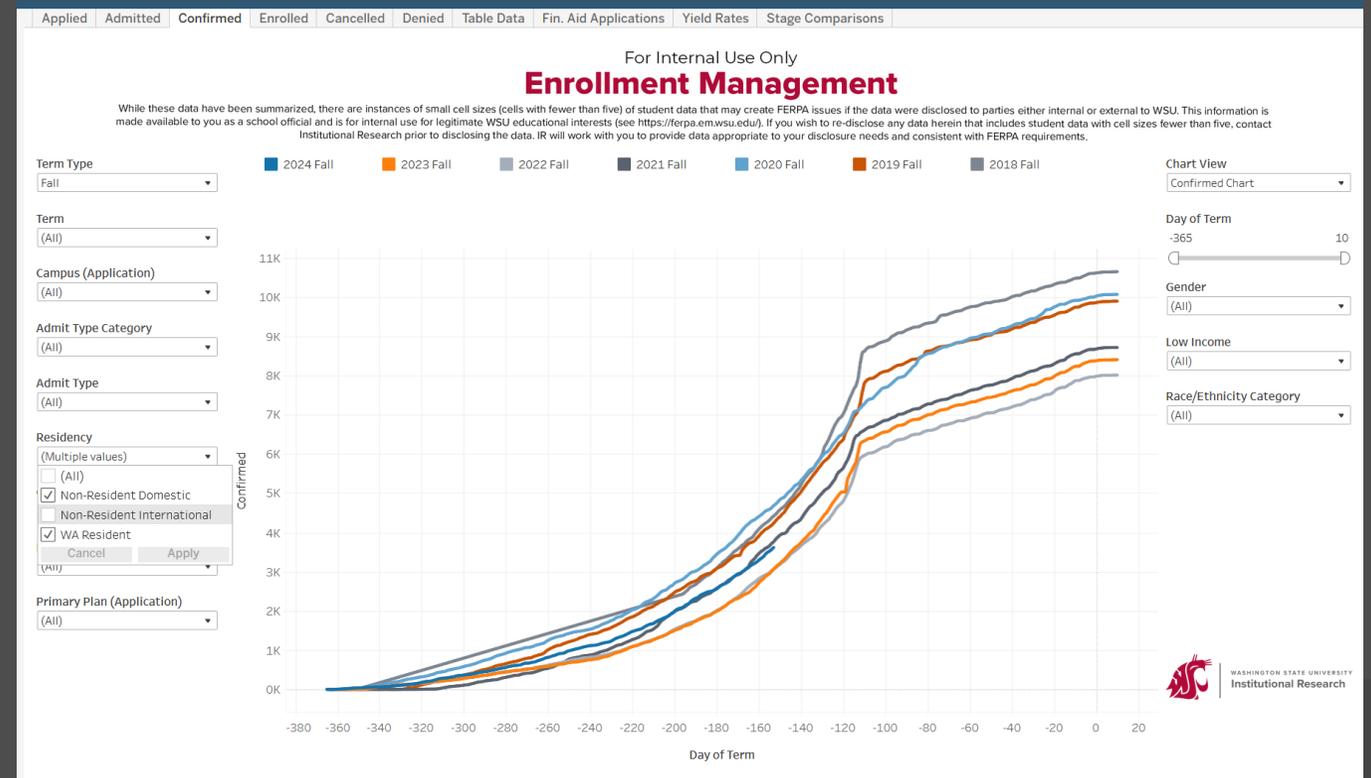
- Admissions funnel
- Total enrollment
- Lost market
- Financial aid
- Retention
- Placement survey (internal view)

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Freshspectrum.com

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# Admissions Funnel

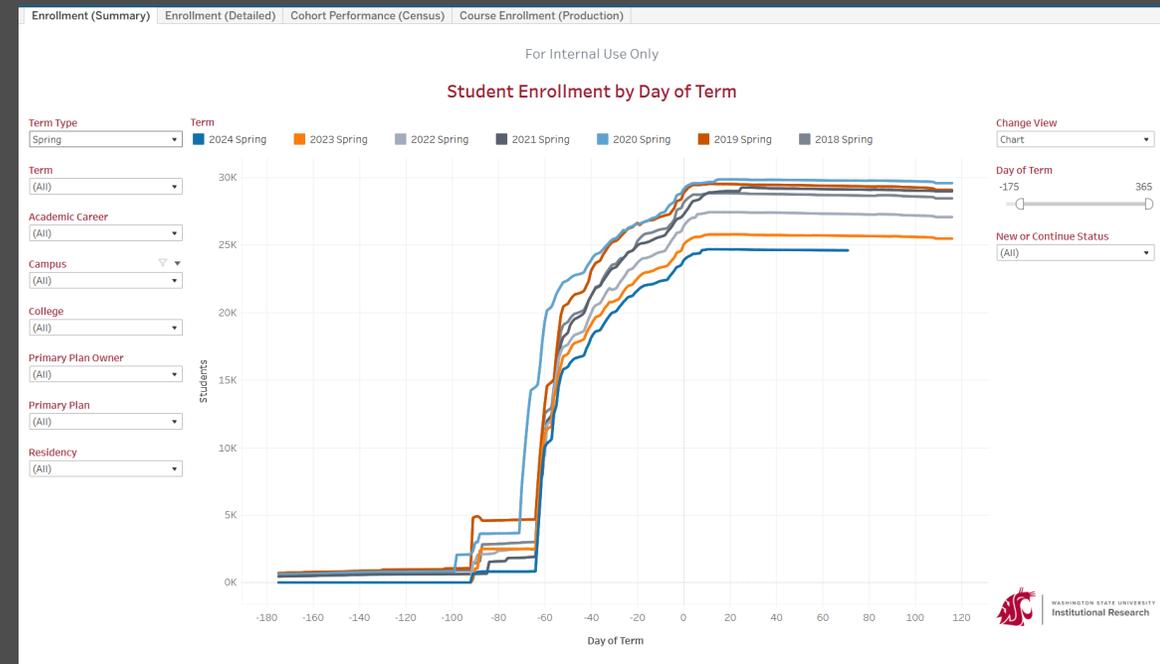
- Nightly data
- Within cycle processing
- Year over year comparisons
- Undergraduate and Graduate/Professional dashboards



<https://tableau.wsu.edu/#/views/EnrollmentManagement/Admitted>

# Total Enrollment (nightly)

- Nightly data
- Within cycle processing
- Year over year comparisons
- Undergraduate and Graduate/Professional dashboards



[https://tableau.wsu.edu/#/views/StudentEnrollment\\_16275799458800/EnrollmentSummary?:iid=1](https://tableau.wsu.edu/#/views/StudentEnrollment_16275799458800/EnrollmentSummary?:iid=1)

# More Complicated Analyses?



Sometimes, the report you need does not exist...but it should.

BI team works on created additional corporate dashboards in OBIEE/OAC.

OSPA continues to develop data visualizations and reports.

Some reports require development on an ad hoc basis.

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# Data Release – Things to Know

Employees should be aware of applicable data policies and procedures

EP8 – Defines types of data, release of data, data security, retention

BPPM – 90.06: Student Educational Records, 90.07: Personnel Records,  
Section 87: Information Security

FERPA – Federal regulations on release of student information

Other policies may also be applicable – financial aid data, health information, and sensitive PII (such as SSNs) have additional restrictions. It is your responsibility to be aware of applicable policies and procedures regarding data.

# Data Release – Things to Know

- If you find it on the website, it's publicly releasable
- OBIEE is available to all employees; if releasing outside the institution be aware of small cell counts (< 5). Redaction may be warranted.
- Best practice is to avoid disclosure of individuals.
- Individuals can be disclosed not just by name, WSU ID, or email but also by sufficient detail in fields – be aware.
- OSPA/IR can help you locate data, but we may need to have sign-off from:
  - Registrar (data request) and/or The Graduate School
  - SFS
  - CCR (employee race/ethnicity)
  - HRS
  - Provost
  - IRB
  - AG
  - Etc.

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# Still Have Questions?

[ir@wsu.edu](mailto:ir@wsu.edu)

509-335-4553



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# OBIEE Census – Degrees Conferred

Fiscal Year Degree Conferred

\* Fiscal Year: 2023  
Academic Career: --Select Value--

NSF STEM: --Select Value--  
ERDC STEM: --Select Value--  
ICE STEM: --Select Value--  
LSAMP STEM: --Select Value--  
STEM: --Select Value--

ERDC High Demand: --Select Value--  
Term: (All Column Value)

Apply Reset

Fiscal Year Degree Conferred

This report summarizes degree conferred in the fiscal year by race/ethnicity, sex, geographic origin and citizenship for international students.  
Fiscal Year includes Summer, Fall, and Spring terms. e.g. Fiscal Year 2018 includes Summer 2017, Fall 2017, and Spring 2018.  
The prompt only shows the fiscal year when a complete set of data is available for that fiscal year.  
While these data have been summarized, there are instances of small cell sizes (cells with fewer than five) of student data that may create FERPA issues if the data were re-disclosed. This information is made available to you as a school official and is for internal use for legitimate WSU educational interests (see <http://www.registrar.wsu.edu/Registrar/Apps/FERPA.ASPX>). If you wish to re-disclose any data herein that includes student data with cell sizes fewer than five, contact Institutional Research prior to disclosing the data. IR will work with you to provide data appropriate to your disclosure needs and consistent with FERPA requirements.

Select Report View: Degree Level/Sex

Fiscal Year	Degree	Total Conferred	Male	Female	% Ferr.
2023	Bachelor	5788	2502	3286	56.8
2023	Master	1070	547	523	48.9
2023	Doctorate	252	139	113	44.8
2023	Professional	365	100	265	72.6
2023	<b>Total</b>	<b>7475</b>	<b>3288</b>	<b>4187</b>	<b>56.0</b>

SNAPSHOT is equal to / is in degree  
and IPEDS Indicator is equal to / is in 1  
and Fiscal Year is equal to 2023  
and Degree Education Level is not equal to / is not in 23, 24, 27, 26, 28  
and Academic Plan Type Code is equal to MAJ, MTH, NTH, PBM, PTH, DNT

Print - Export

- Several variables available
- Fiscal Year
- Academic Year
- Term
- Career
- Campus
- Academic Group
- Etc.

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# Appendix



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# OBIEE Census - Academic Plan

Academic Plan

Academic Plan - Academic Plan and Sub-Plan

\* Snapshot: census \* Term: 2023 Spring

Academic Career: GRAD Program Campus: --Select Value-- Academic Group: --Select Value-- Academic Organization: --Select Value-- Academic Program Desc: --Select Value-- Apply Reset

Acad Program by Campus College Dept

This report summarizes student headcount by academic career, program campus, academic group, academic organization and academic program. You can select academic level, domestic international (based on geographic origin), ethnicity and sex. Students are counted in each academic program for which they are pursuing (e.g. A student pursuing both "Economic Therefore, summing all records would result in duplication in headcount, and would not be match up with unique overall student enrollment.

Note that Academic plan types of AA - Admin Academic Interest, AI - Academic Interest, AMJ - Additional Major, AID - Audit Only, GND - Graduate Non-Degree, HW - Honors, IAD - Inactive or Deficient, MIN - Minor, NPD - Non-certified Post-bacc, PRP - Preparation, and UNO - Undergraduate Non-Degree are not included.

While these data have been summarized, there are instances of small cell sizes (cells with fewer than five) of student data that may create FERPA issues if the data were re-disclosed. This information is made available to you as a school official and is for internal use for legitimate WSU educational interests (see <http://www.registrar.wsu.edu/leg> includes student data with cell sizes fewer than five, contact Institutional Research prior to disclosing the data. It will work with you to provide data appropriate to your disclosure needs and consistent with FERPA requirements.

Select Report View: Academic Level Start Term

Term	Academic Career	Program Campus	Academic Group	Academic Organization	Academic Program	Graduate Headcount	Graduate IP Headcount Total
2023 Spring	GRAD	Pullman	Business	Business, College of	Business Administration, M.S.	17	12
2023 Spring	GRAD	Pullman	Business	Business, College of	Business Administration, Ph.D.	50	50
2023 Spring	GRAD	Pullman	CAHNBEXT	Animal Sciences	Animal Sciences, M.S.	6	6
2023 Spring	GRAD	Pullman	CAHNBEXT	Animal Sciences	Animal Sciences, Ph.D.	11	11
2023 Spring	GRAD	Pullman	CAHNBEXT	Apparel, Merc. Design, Textile	Apparel Mchcng and Txt, M.A.	2	2
2023 Spring	GRAD	Pullman	CAHNBEXT	Apparel, Merc. Design, Textile	Apparel Mchcng and Txt, M.S.	15	15
2023 Spring	GRAD	Pullman	CAHNBEXT	Biological Systems Engineering	Biol Agricultural Eng, Ph.D.	42	42
2023 Spring	GRAD	Pullman	CAHNBEXT	Biological Systems Engineering	Biological Agricultri Eng, M.S.	8	8
2023 Spring	GRAD	Pullman	CAHNBEXT	College of CAHNS	Agriculture, M.S.	2	2
2023 Spring	GRAD	Pullman	CAHNBEXT	Crop and Soil Sciences	Crop Science, M.S.	10	10
2023 Spring	GRAD	Pullman	CAHNBEXT	Crop and Soil Sciences	Crop Science, Ph.D.	21	21
2023 Spring	GRAD	Pullman	CAHNBEXT	Crop and Soil Sciences	Soil Science, M.S.	7	7
2023 Spring	GRAD	Pullman	CAHNBEXT	Crop and Soil Sciences	Soil Science, Ph.D.	11	11
2023 Spring	GRAD	Pullman	CAHNBEXT	Department of Horticulture	Horticulture, M.S.	15	15
2023 Spring	GRAD	Pullman	CAHNBEXT	Department of Horticulture	Horticulture, Ph.D.	12	12
2023 Spring	GRAD	Pullman	CAHNBEXT	Entomology	Entomology, M.S.	12	12
2023 Spring	GRAD	Pullman	CAHNBEXT	Entomology	Entomology, Ph.D.	14	14
2023 Spring	GRAD	Pullman	CAHNBEXT	Human Development	Prevention Science, M.S.	2	2
2023 Spring	GRAD	Pullman	CAHNBEXT	Human Development	Prevention Science, Ph.D.	17	17
2023 Spring	GRAD	Pullman	CAHNBEXT	Plant Pathology	Plant Pathology, M.S.	11	11
2023 Spring	GRAD	Pullman	CAHNBEXT	Plant Pathology	Plant Pathology, Ph.D.	14	14
2023 Spring	GRAD	Pullman	CAHNBEXT	Sch of the Environment -CAHNS	Envr and Natl Res Sci, Ph.D.	21	21
2023 Spring	GRAD	Pullman	CAHNBEXT	Sch of the Environment -CAHNS	Natural Res Sciences, M.S.	7	7
2023 Spring	GRAD	Pullman	CAHNBEXT	School Of Food Science	Food Science, M.S.	12	12
2023 Spring	GRAD	Pullman	CAHNBEXT	School Of Food Science	Food Science, Ph.D.	16	16

Term Credit Hours is greater than 0 and SNAPSHOT is equal to census and Term is equal to 2023 Spring and Academic Career Code is equal to GRAD

- Academic Plan rolls AI to Provost
- Students are reported in every program
- Majors, Academic Interests, Minors, Certificates, Thesis and Non-Thesis Masters, Doctoral degree programs
- Students may be duplicated due to multiple program enrollments at department, college, or system level
- Sub-Plan provides more detail relative to major

# OBIEE Census – Admissions

- Final application funnel for external reporting
- Reports by admit campus – enrollment may not be to the admit campus
- Change view to see last school attended

*...a that may create FERPA issues if the data were re-disclosed. This information is made available to you as a school official and you are advised that cell sizes fewer than five, contact Institutional Research prior to disclosing the data. IR will work with you to provide data appropriate to your needs.*

Select Report View

Term	Admit Campus	Admit Type Category	Applicant	Admitted	% Admitted	Enrolled	% Enrolled
2023 Fall	Pullman	First Time Freshman	25100	20018	86.7	3538	17.0
2023 Fall	Pullman	Transfer Student	2333	1666	71.4	798	47.0
2023 Fall	<b>Pullman Total</b>		<b>25433</b>	<b>21684</b>	<b>85.3</b>	<b>4336</b>	<b>19.0</b>
2023 Fall	Spokane	First Time Freshman	4	3	75.0	2	66.0
2023 Fall	Spokane	Transfer Student		84	77.1	75	89.0
2023 Fall	<b>Spokane Total</b>		<b>113</b>	<b>87</b>	<b>77.0</b>	<b>77</b>	<b>88.0</b>
2023 Fall	Tri-Cities	First Time Freshman	797	610	76.5	215	35.0
2023 Fall	Tri-Cities	Transfer Student	428	316	73.8	202	63.0
2023 Fall	<b>Tri-Cities Total</b>		<b>1225</b>	<b>926</b>	<b>75.6</b>	<b>417</b>	<b>45.0</b>
2023 Fall	Vancouver	First Time Freshman	1557	1257	80.7	386	30.0
2023 Fall	Vancouver	Transfer Student	734	580	79.0	370	63.0
2023 Fall	<b>Vancouver Total</b>		<b>2291</b>	<b>1837</b>	<b>80.2</b>	<b>756</b>	<b>41.0</b>
2023 Fall	Everett	First Time Freshman	66	27	40.9	9	33.0
2023 Fall	Everett	Transfer Student	141	100	70.9	60	60.0
2023 Fall	<b>Everett Total</b>		<b>207</b>	<b>127</b>	<b>61.4</b>	<b>69</b>	<b>54.0</b>
2023 Fall	Global	First Time Freshman	642	420	65.4	100	23.0
2023 Fall	Global	Transfer Student	1218	897	73.6	533	59.0
2023 Fall	<b>Global Total</b>		<b>1860</b>	<b>1317</b>	<b>70.8</b>	<b>633</b>	<b>48.0</b>
2023 Fall	<b>Global Total</b>		<b>31129</b>	<b>25978</b>	<b>83.5</b>	<b>6288</b>	<b>24.0</b>

\* Term: 2023 Fall | Admit Campus: --Select Value-- | Admit Type Category: First Time Freshman;Transfer Student | Apply | Reset

geographic origin.

...day. It is provided only for estimation of recruitment effort. There can be duplication in headcount since a student can submit more than one application.

Dashboard | Student Profile | New Student Demographics Summary report.

...n five) of student data that may create FERPA issues if the data were re-disclosed. This information is made available to you as a school official and you are advised that cell sizes fewer than five, contact Institutional Research prior to disclosing the data. IR will work with you to provide data appropriate to your needs.

Select Report View

Overall Summary

Term	Admit Campus	Admit Type Category	Applicant	Admitted	% Admitted	Enrolled	% Enrolled
2023 Fall	Pullman	First Time Freshman	25100	20018	86.7	3538	17.0
2023 Fall	Pullman	Transfer Student	2333	1666	71.4	798	47.0
2023 Fall	<b>Pullman Total</b>		<b>25433</b>	<b>21684</b>	<b>85.3</b>	<b>4336</b>	<b>19.0</b>
2023 Fall	Spokane	First Time Freshman	4	3	75.0	2	66.0
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2023 Fall	<b>Global Total</b>		<b>31129</b>	<b>25978</b>	<b>83.5</b>	<b>6288</b>	<b>24.0</b>

# OBIEE – Data Validation, Teacher Assignment

- All group taught courses must have instructor of record
- PI/SI interchangeable
- All effort for the class must sum to 100%
- Administrative support should receive 0% effort
- TAs should receive load commiserate with actual effort in course

  Teacher Assignment

Group Taught Classes Group Taught Not 100% Load Group Taught Primary Instructor Group Taught Administrative Support Individually Taught Classes Individually Taught Classes Duplicate Instructor

# OBIEE – Data Validation, Admissions Example

- Logic shows incompatible data values (e.g. first year with no HS)
- Don't have to sort through everyone
- Pulls from SDW so updates nightly

## UGRD Admissions Data To Check Domestic (CS)

This report lists out potential issues found in domestic undergraduate admissions data. We need the Admissions Office to check through the list, and confirm

### Criteria for matriculated applicants to be included here:

admit term with prog status = AC  
no AIP service indicator

Either any of the followings:

admit type = FRS, TRN and last school attend is blank

admit type = FRS and last school attend type not HS

admit type = TRN and last school attend type not CC, COL

admit type = NDG and acad level (in Student Records) in 10,20,30,40 (Freshman - Senior)

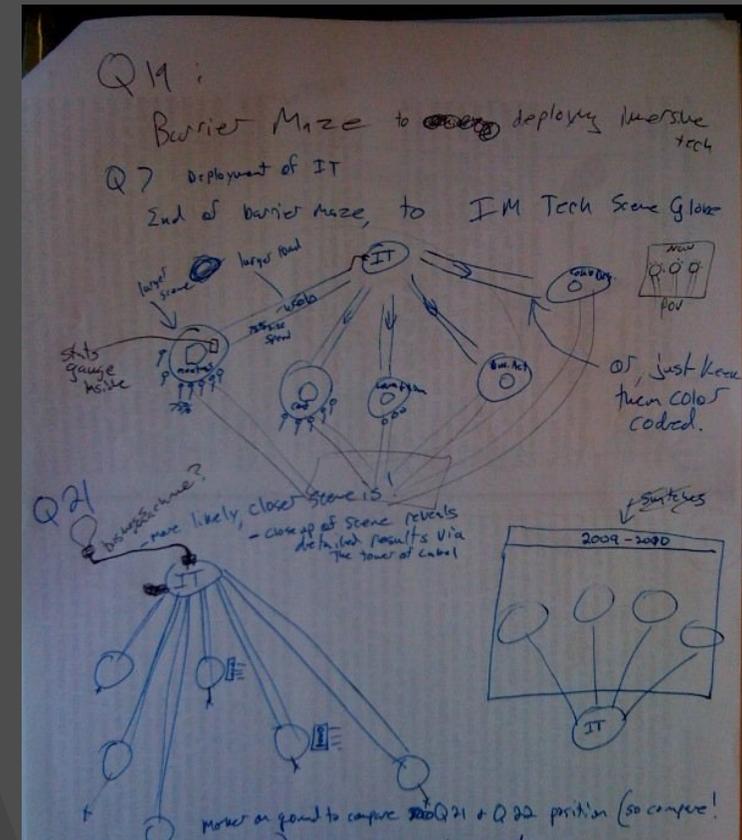
admit type = FRS, TRN and acad level (in Student Records) = 08 (Non-Degree)

admit type = FRS and HSOV high school gpa is null and age < 25 and last school attend not 011316789 (Home School All States), 009874716 (G.E.D. Test)

# OBIEE – But Wait, There’s More

Other corporate dashboards available:

- Admissions office
- Advising
- International Programs
- Registrar
- Schedule Builder
- Athletics
- Enrollment Planning



"Early development sketch of the Barrier Gauntlet (ThinkBalm Data Garden display)" by [Jeff Lowe](#) is licensed under [CC BY 2.0](#).

# Limited Access or Coming Soon

- Financial Aid
- Expanded retention dashboards
- Graduate retention by program
- Lost Market

<https://tableau.wsu.edu/#/views/EnrollmentManagement/Admitted>

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