



CSUN®

**OFFICE OF
STUDENT SUCCESS**

Data Centered Approaches to Achieve Student Success In the Virtual Landscape

Department Chairs and Deans Retreat – Fall 2020



The Team

- Dr. Melanie Bocanegra, Associate Vice Pres. Student Success
- Dr. Janet Oh, Senior Director of Institutional Research
- Dr. Frankie Augustin, Full Professor & Faculty Affiliate for Student Success

Learning Objectives

- How does data inform student success?
- Who are our students?
- What dashboards can I begin to use TODAY to support the success of our students, our faculty, our department, our college?





Who are CSUN Students?

Office of Institut

CSUN | COUNTS

Dashboards

- CSUN Counts - <https://www.csun.edu/counts/>
 - Build Your Own Reports (Public)
 - Characteristics of All Students
 - One Year Continuation Rates
 - Matadors Rising Data Tools (Login)
 - 80/10 Classes FTF Struggle with Their First Year
- CSU Student Success Dashboard - Chancellor's Office (Login) –

Viewing on Mobile? Use Counts On the Go!

- In Which Courses Do they Struggle

IR Data
Glossary

Standard
Dashboards

Build Your
Own Reports

Registration
Reports

Login to
Additional Dashboard

Survey
Data

View Standard Dashboards Tutorial Video! ▶

More Dashboards From the Chancellor's
Office! 📄

Dashboards

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Build Your Own Reports

[Standard Dashboards](#) [Build Your Own Reports](#) [Registration Reports](#)

[Characteristics of All Students](#)

[Characteristics of New Student Cohorts](#)

[Degree Recipients](#)

[Graduation Rates](#)

[Continuation Rates](#)

CSUN Counts

[Legacy Site – CSUN by the Numbers](#)

[Legacy Site – Registration Reports](#)

[Survey Data](#)

[IR Data Glossary](#)

[Login to Additional Dashboards](#)

[Feedback](#)

All Undergraduate Students

Start by selecting what you want to see on rows and columns

Row Selection

Ethnicity

Column Selection

None

Data Type Selection

Percent (of Headcount)

Next, select the data type you're interested in seeing:

Narrow things down further here:

Year Range

(Multiple values)

College

(All)

Department

(All)

Program

(All)

Ethnicity Group

(All)

Ethnicity

(All)

Gender

(All)

Pell Grant

(All)

Attendance Status

(All)

Class Level

(All)

Age at Entry

(All)

All Undergraduate Students by Ethnicity and None

Click the "+" by "CSUN" to expand to Colleges and Departments, or use the filters to narrow things down

		2016	2017	2018	2019
CSUN	African American	4.8	4.8	4.7	4.8
	American Indian	0.1	0.1	0.1	0.1
	Latino	48.5	50.8	52.6	54.7
	Pacific Islander	0.1	0.1	0.1	0.1
	Asian American	11.4	10.9	10.4	9.8
	White	21.9	21.1	20.6	20.6
	Multi_Race/Other	3.4	3.3	3.1	3.0
	Unknown	4.4	4.1	4.0	3.4
	International	5.4	4.8	4.3	3.4
	Total	100.0	100.0	100.0	100.0

Build Your Own Reports

[Standard Dashboards](#) [Build Your Own Reports](#) [Registration Reports](#)

Characteristics of All Students

Characteristics of New Student Cohorts

Degree Recipients

Graduation Rates

Continuation Rates

CSUN Counts

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Build Your Own One Year Continuation Rate Reports

Row Selection

Ethnicity

Column Selection

None

Continuation Rates to View:

Student Entry

First Time Freshmen

Cohort Period

(Multiple values)

Rate Selection

Percent Continued at CSUN

First Time Freshmen 1 Year Continuation Rates

Click the "+" above "CSUN" to expand to Colleges and Departments

Freshman Experience Subgroups:

Freshman EOP
(All)

Summer Bridge
(All)

Freshman Connect
(All)

Freshman Campus Housing
(All)

Freshman Athlete
(All)

University 100
(All)

Data Filters:

College Name
(All)

Dept Name
(All)

Ethnicity Group
(All)

Ethnicity
(All)

Gender
(All)

Pell Grant
(All)

		Cohort Period / Column Selection				
		Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
CSUN	Row Selection					
Grand Total		78.45%	77.10%	80.69%	80.98%	81.23%
CSUN	African American	65.23%	68.84%	74.48%	77.05%	82.20%
	American Indian	60.00%	66.67%	75.00%	80.00%	50.00%
	Latinx	76.58%	75.02%	79.05%	78.75%	79.23%
	Pacific Islander	90.00%	60.00%	81.82%	57.14%	81.82%
	Asian American	85.00%	84.34%	87.28%	87.00%	89.71%
	White	85.37%	86.16%	86.20%	89.79%	88.60%
	Multi_Race/Other	74.56%	79.23%	78.13%	79.89%	83.33%
	Unknown	84.38%	75.82%	84.09%	80.16%	63.77%
	International	81.35%	74.29%	79.76%	79.41%	80.00%

Build Your Own Continued Enrollment Reports

Row Selection

Ethnicity

Column Selection

None

Continuation Rates to View:

Continuation Years
2

Student Entry
First Time Freshmen

Cohort Period
(Multiple values)

Rate Selection

Percent Continued at CSUN

First Time Freshmen 2 Year Continuation Rates

Click the "+" above "CSUN" to expand to Colleges and Departments

Data Filters:

College Name
(All)

Department Name
(All)

Ethnicity Group
(All)

Ethnicity
(All)

Gender
(All)

Pell Grant
(All)

Freshman Experience Subgroups:

Freshman EOP
(All)

Summer Bridge
(All)

Freshman Connect
(All)

Freshman Campus Housing
(All)

Freshman Athlete
(All)

University 100
(All)

		Cohort Period / Column Selection				
CSUN	Row Selection	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Grand Total		68.85%	69.00%	68.77%	70.45%	71.49%
CSUN	African American	56.40%	55.08%	59.05%	60.34%	64.38%
	American Indian	60.00%	60.00%	50.00%	75.00%	80.00%
	Asian American	79.63%	77.67%	77.45%	78.13%	78.83%
	Latinx	65.31%	66.70%	66.35%	68.33%	68.65%
	Multi_Race/Other	70.47%	68.64%	70.49%	68.13%	70.39%
	Pacific Islander	75.00%	70.00%	60.00%	72.73%	57.14%
	Unknown	70.29%	73.44%	71.24%	69.70%	74.60%
	White	75.96%	77.85%	77.89%	79.38%	81.82%
	International	81.86%	66.67%	67.14%	72.62%	79.41%



Matadors Rising Data Tools

- CSUN Counts → Login to Additional Dashboards
- Tableau Select a Site – Click on “COUNTS”
- Choose “Explore” (left menu) → Matadors Rising Data Tools

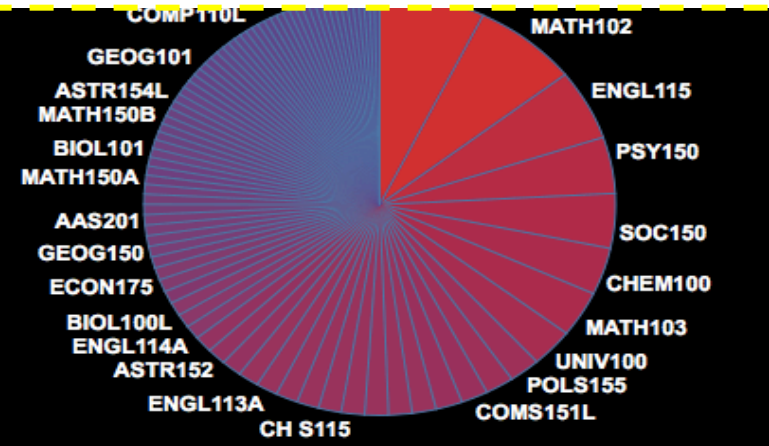
83 Classes that Contribute to 80% of DFUs in the First Year

Data are aggregated across the 2017 and 2018 FTF Cohorts

All Classes Freshmen Take Their First Year

Course	FTF Enrollment	FTF Course GPA	FTF Course DFU
MATH140	2,669	2.06	28.92%
MATH102	2,308	2.08	33.23%
ENGL115	4,249	2.86	13.60%
PSY150	2,251	2.49	20.52%
SOC150	1,754	2.30	25.48%
CHEM100	1,273	2.23	30.32%
MATH103	1,330	2.19	28.20%
UNIV100	3,776	3.24	8.32%
POLS155	1,377	2.67	16.56%
MATH105	1,105	2.49	18.82%
COMS151L	2,583	3.22	7.63%
COMS151	2,584	3.22	7.55%

80/10 Dashboard
Classes FTF Struggle with in Their First Year



Latinx - White Equity Gaps Among the 83 Classes

Course	FTF Course..	Latinx Enroll..	Latinx DFU	White Enroll..	White DFU	Latinx - Whit..
MATH140	28.92%	1,789	32.25%	304	16.45%	15.81%
MATH102	33.23%	1,586	36.89%	271	20.30%	16.59%
ENGL115	13.60%	2,565	16.41%	753	5.31%	11.10%
PSY150	20.52%	1,466	24.28%	292	10.27%	14.01%
SOC150	25.48%	1,222	29.21%	194	14.43%	14.78%
CHEM100	30.32%	807	35.19%	215	16.28%	18.91%
MATH103	28.20%	744	34.68%	271	19.56%	15.12%
UNIV100	8.32%	2,689	8.93%	360	4.72%	4.20%
POLS155	16.56%	887	20.97%	237	5.91%	15.06%
MATH105	18.82%	708	21.47%	172	14.53%	6.93%
COMS151L	7.63%	1,484	9.50%	559	3.76%	5.74%

Course	FTF Enrollment	FTF Course GPA	FTF Course DFU
MATH140	2,669	2.06	28.92%
MATH102	2,308	2.08	33.23%
ENGL115	4,249	2.86	13.60%
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MATH105	1,105	2.49	18.82%
COMS151L	2,583	3.22	7.63%
COMS151	2,584	3.22	7.55%

African American - White Equity Gaps Among the 83 Classes

Course	FTF Course..	African Ame..	African Ame..	White Enroll..	White DFU	African Ame..
MATH140	28.92%	149	35.57%	304	16.45%	19.12%
MATH102	33.23%	78	39.74%	271	20.30%	19.45%
ENGL115	13.60%	188	15.96%	753	5.31%	10.65%
PSY150	20.52%	127	24.41%	292	10.27%	14.14%
SOC150	25.48%	89	28.09%	194	14.43%	13.66%
CHEM100	30.32%	39	48.72%	215	16.28%	32.44%
MATH103	28.20%	57	40.35%	271	19.56%	20.79%
UNIV100	8.32%	250	12.80%	360	4.72%	8.08%

The filters below apply to all sheets on this dashboard

Course College: (All)

Course Department: (All)

Entry College: (All)

Entry Department: (All)

Entry Major: (All)

Cohort: (All)

Course Search: (All)

CSU Student Success Dashboards

- Chancellor's Office Dashboards
- Login from CSUN Counts
 - Click on "Faculty Dashboard"
 - Click on "In Which Courses Do they Struggle"

csun.edu

Office of Institutional Research

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Site - CSUN by the Numbers

Site - Registration Reports

Feedback

If you need special accommodation to access any documents on this page, please contact CSUN's Universal Design Center at 818-



Welcome to the CSU Student Success Dashboards

Please select a dashboard below

Graduation Initiative 2025

Track Your Goals



Check your progress for Graduation Initiative 2025. >

Faculty Dashboard

Faculty



Faculty Dashboard

Find out how students in your major are doing. >

CSU by the Numbers

Historical Insights



Get insight into your historic graduation rate and equity gap trends. >

Equity Gaps Dashboard

Explore Your Equity Gaps



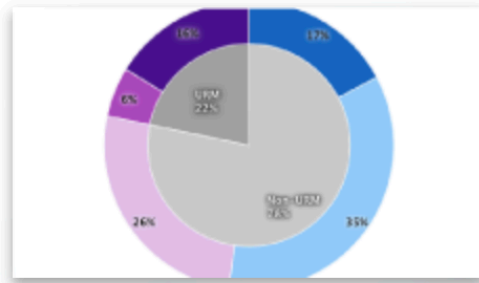
Find out what you can do to narrow equity gaps on your campus. >

The CSU Student Success Dashboard

<https://calstate.edu/dashboard>

Success

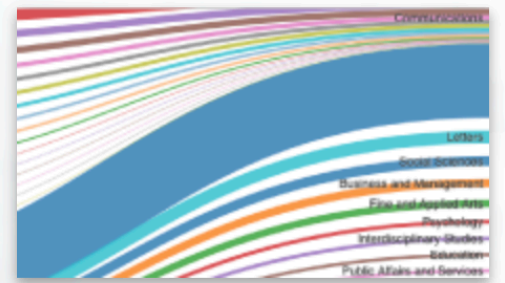
Faculty play a critical role in fostering student success in and out of the classroom. This dashboard is intended to help you gain a better understanding of the backgrounds and academic patterns of your students. Our hope is that, with the information provided, you will be better able to engage in productive discussions and planning with all stakeholders who hold a vested interest in promoting student success.



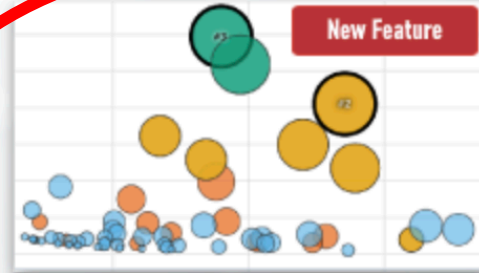
Who Are My Students?



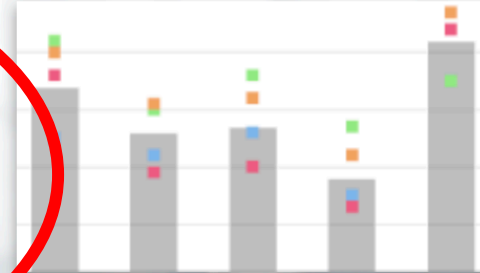
How Quickly Do They Progress Toward Degree?



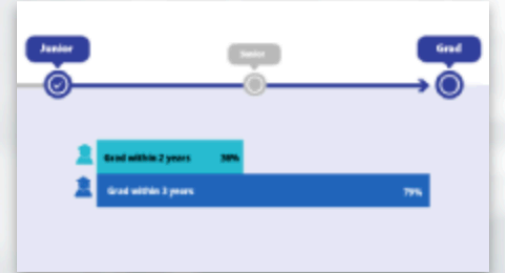
What Paths Do They Follow?



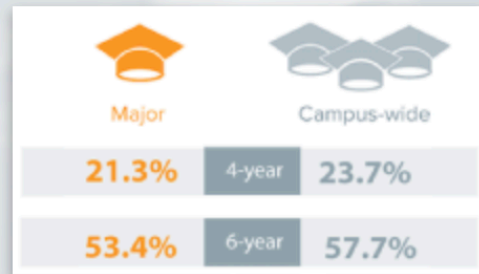
In Which Courses Do They Struggle?



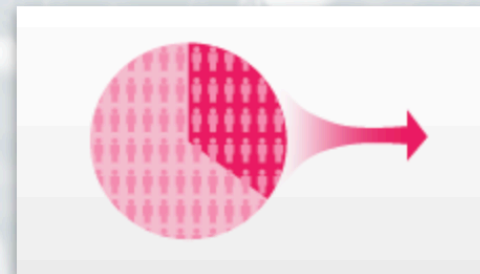
Which Courses Have the Largest GPA Equity Gaps?



Once Students Achieve Junior Status, How Long Do They Take to Graduate?



What Are Their Academic Outcomes?



Which Students Leave Before Graduating?



Which Students Enroll in Postgraduate Programs?

Explore

CSU Student Success Dashboard

Moving from Insights to Action

- Home
- Graduation Initiative

Faculty Dashboard

- Who Are My Students?
- How Quickly Do They Progress?
- What Paths Do They Follow?

In Which Courses Do They Struggle?

Which Courses Have the Largest GPA Gaps?

Once Students Achieve Junior Status, How Long Do They Take to Graduate?

What Are Their Academic Outcomes?

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CSU by the Numbers

Equity Gaps Dashboard

In Which Courses Do They Struggle?

Course Grade Bottlenecks for All Freshman, Transfer, and Graduate Students

DFW Impact Chart

Data Table

Chart FAQ

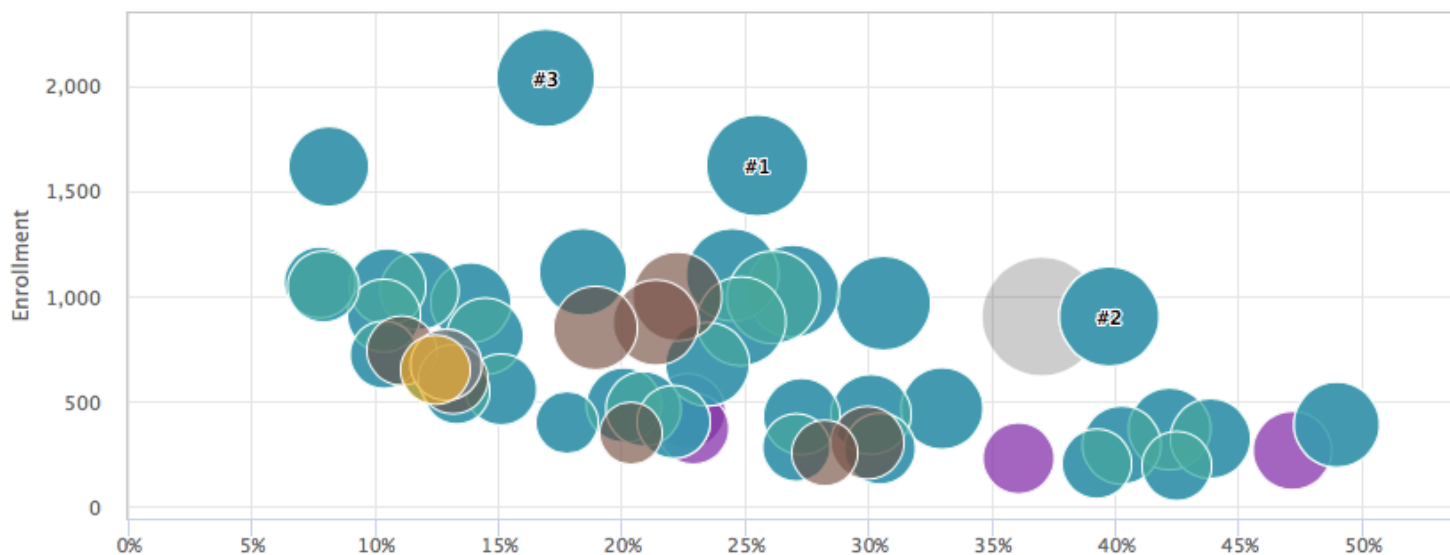
Applying These Data

Methods

Resources

[Download Data](#)

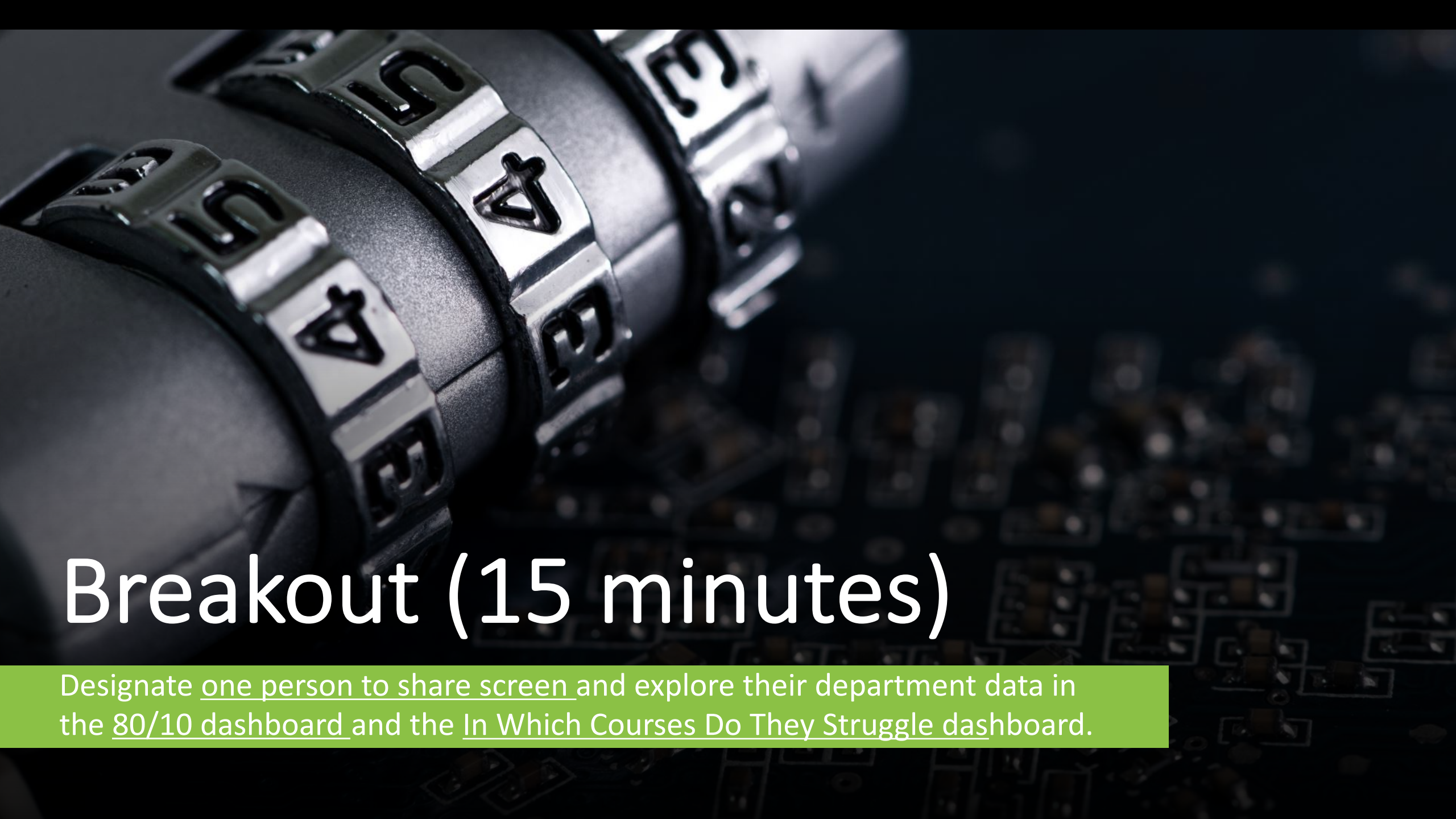
This chart provides DFW rates for courses taken by students within **the entire campus** during **2019 - Fall** at **Northridge**.



Opportunity

The following courses have the most students with non-passing grades and a DFW rate higher than 15% in All Departments at the Northridge campus:

1. MATH140: Intro Statistics
2. MATH196QR: Stretch-Qr
3. ENGL115: Appr Univ Writing



Breakout (15 minutes)

Designate one person to share screen and explore their department data in the 80/10 dashboard and the In Which Courses Do They Struggle dashboard.



WHAT'S
NEXT



Practicing Student Centeredness

First, The Conversation: “Having the Talk”

Setting the Right Tone

- Promote Shared Responsibility
- Stick to the Facts
 - Results in clarity and trust
- Avoid the Blame Game AND Shame Game – Be Equity Minded!
- Stay on Track
 - Don't Let Negative Comments and Question Overload Derail the Discussion
- Don't Sit/Stand in Silence-Get the Room Talking
- Remember to Advance the Larger Mission
 - “CSUN is dedicated to putting student success at the center of all of its functions. We strive to ensure all students have the support they need to meet their academic, personal, and professional goals.”
(CSUN)
- Leave the Door Open for Future Discussions



SOME THOUGHTS TO TAKE AWAY WITH YOU...

