Knowing your Students: Overview and Access to Your Data & Dashboards

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Overview

- Graduation Initiative 2025
- Data-informed decision making
- Accessing your data tools
- CSU Student Success Dashboard
- CSUN Student Success Dashboard
- CSUN by the Numbers
- IR Reports
- Examples
- Q&A / Discussion



Graduation Initiative 2025

- New graduation and achievement gap targets released July 29, 2016
- Targets for 2025 graduates
 - e.g., for 6-year graduation rates, focus on 2019 cohort
- State focus on 4- and 2-year graduation rates
- Chancellor White's goal to eliminate achievement gaps
 - Race/ethnicity
 - Low-income (Pell) status



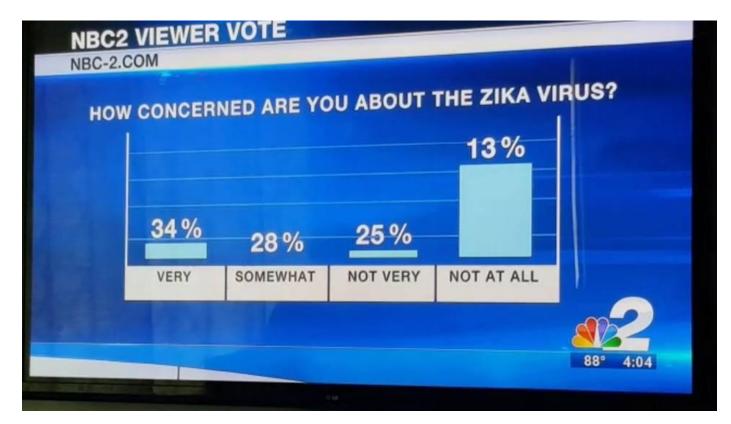
Graduation Initiative 2025 Goals CSU Northridge

Metric	2025 Goal	Most Recent Rate
Freshman 6-Year Graduation	66%	50%
Freshman 4-Year Graduation	30%	13%
Transfer 2-Year Graduation	43%	31%
Transfer 4-Year Graduation	81%	71%
Gap - Underrepresented Minority	0	11 % points
Gap – Pell	0	8 % points



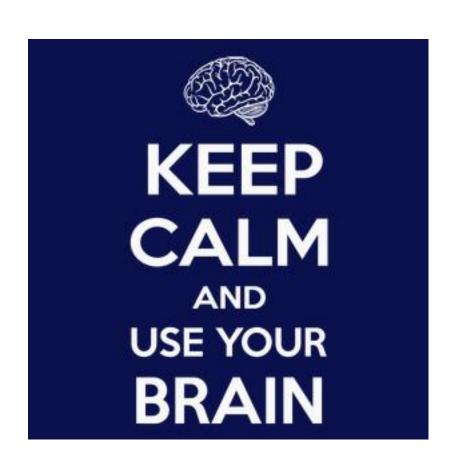
Data-informed decision making

You can't argue with numbers.... right?





Data-informed decision making



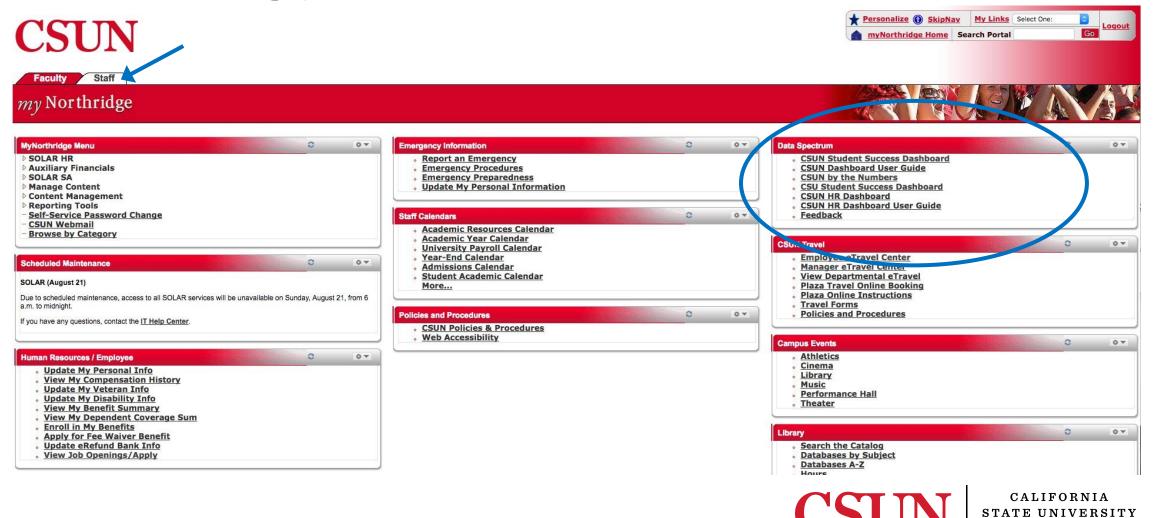
Data-driven vs. data-informed

"Data is a double-edged sword. When properly used, it can lead to sound and well-informed decisions. When improperly used, the same data can lead not only to poor decisions but to poor decisions made with high confidence that, in turn, could lead to actions that could be erroneous and expensive."

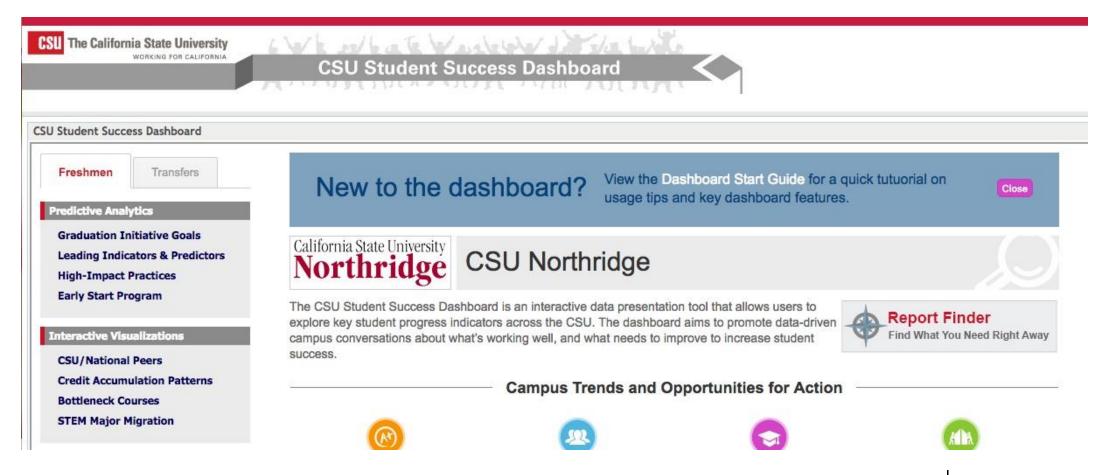
- K. Swaminathan (accenture.com)

- What are our priorities?
- What is best for your students?
- What are the unique needs of your department/college?
- What are your student learning outcomes?

Accessing your data tools



NORTHRIDGE





CSU Student Success Dashboard

Freshmen

Transfers

Predictive Analytics

Graduation Initiative Goals Leading Indicators & Predictors High-Impact Practices

Early Start Program Interactive Visualizations

CSU/National Peers Credit Accumulation Patterns **Bottleneck Courses** STEM Major Migration

Historical Trends

Persistence/Graduation Rates **Department & Major Analyses CSU Disciplines**

Achievement Gap

Proficiency at Entry

Demographics

Custom Reports

Download Data WASC Tables

About This Site

Accessibility Feedback

Usage Tips Chart Explanations Glossary & Data Definitions Modeling & Statistical Analyses

New to the dashboard?

View the Dashboard Start Guide for a quick tutuorial on usage tips and key dashboard features.



California State University Northridge CSU Northridge

The CSU Student Success Dashboard is an interactive data presentation tool that allows users to explore key student progress indicators across the CSU. The dashboard aims to promote data-driven campus conversations about what's working well, and what needs to improve to increase student success.



Campus Trends and Opportunities for Action



Achievement Gap

13.4

The average gap between CSUN URM and non-URM freshman 6year graduation rates is 13.4 percentage points.

Explore the Data

Demographics

3%

The number of Northridge underrepresented minority freshmen increased by 3% over the last 5 years.

Explore the Data

Graduation Rates

50.4%

Northridge's 6-year graduation rate for freshmen entering in 2009 was 50.4%.



Proficiency at Entry

12%

The number of CSUN freshmen who demonstrated proficiency at entry increased by 12% over the last 5 years.

Explore the Data

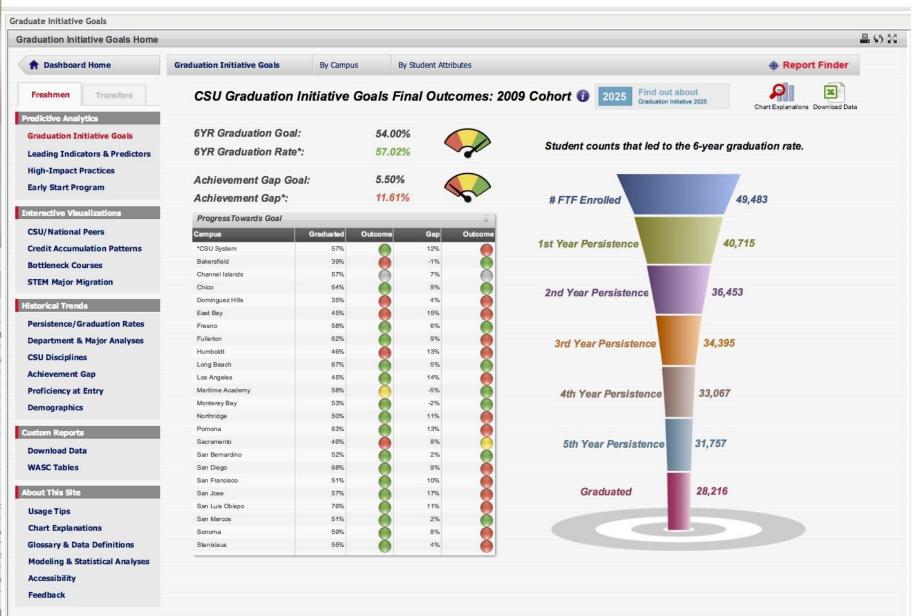
Explore the Data

Faculty How are students in your Explore Majors & Disciplines >



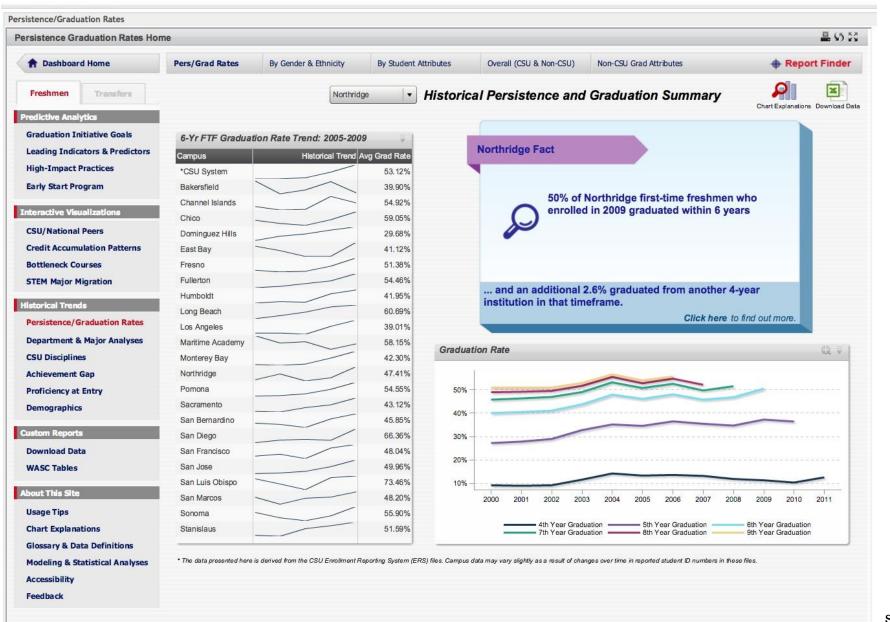






^{*}These predictions are estimates based on statistical models that forecast graduation rates. We have provided confidence intervals on the following page to indicate how likely it is that our predictions will be accurate and how much they may vary from the actuals.

^{**} The data presented here is derived from the CSU Enrollment Reporting System (ERS) files. Campus data may vary slightly as a result of changes over time in reported student ID numbers in these files.







♠ Dashboard Home

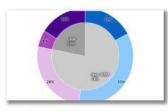
Faculty Matter

Faculty play the single-most important role in student learning in and out of the classroom. A better understanding of who your students are and what academic patterns they follow can help increase the impact of your efforts to promote student success.



Hear how faculty use the dashboard

As you review the contents of this report, consider asking yourself...



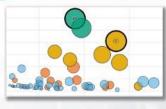
Who Are My Students?



How Quickly Do They Progress Toward Degree?



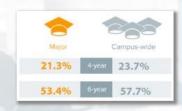
What Paths Do They Follow?



In Which Courses Do They Struggle?



Are There Achievement Gaps Between Certain Groups?



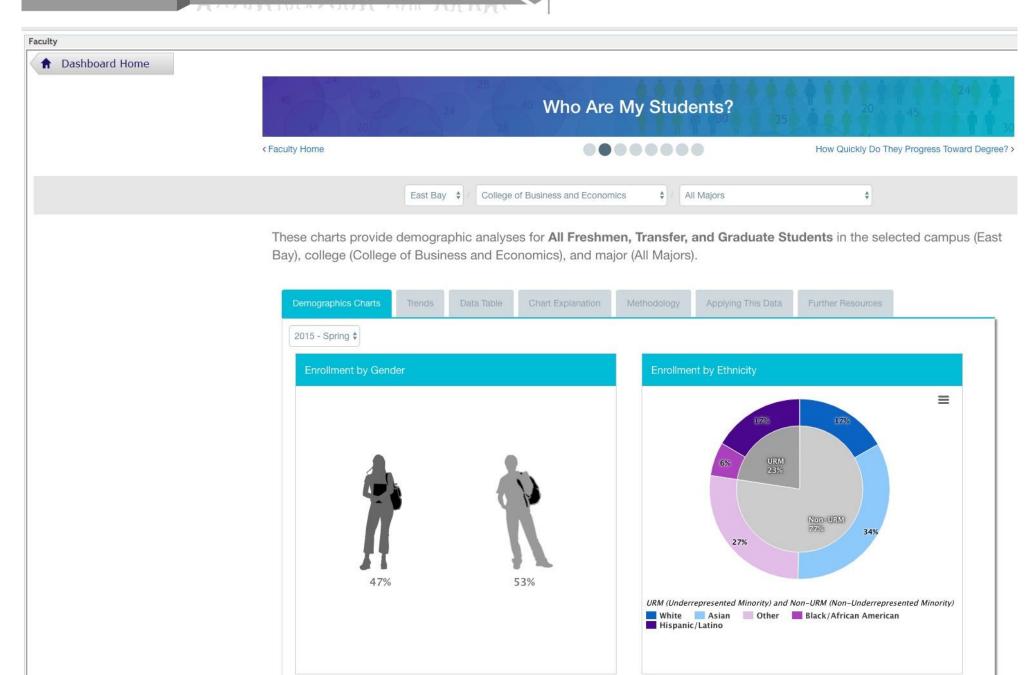
What Are Their Academic Outcomes?

And most importantly ...

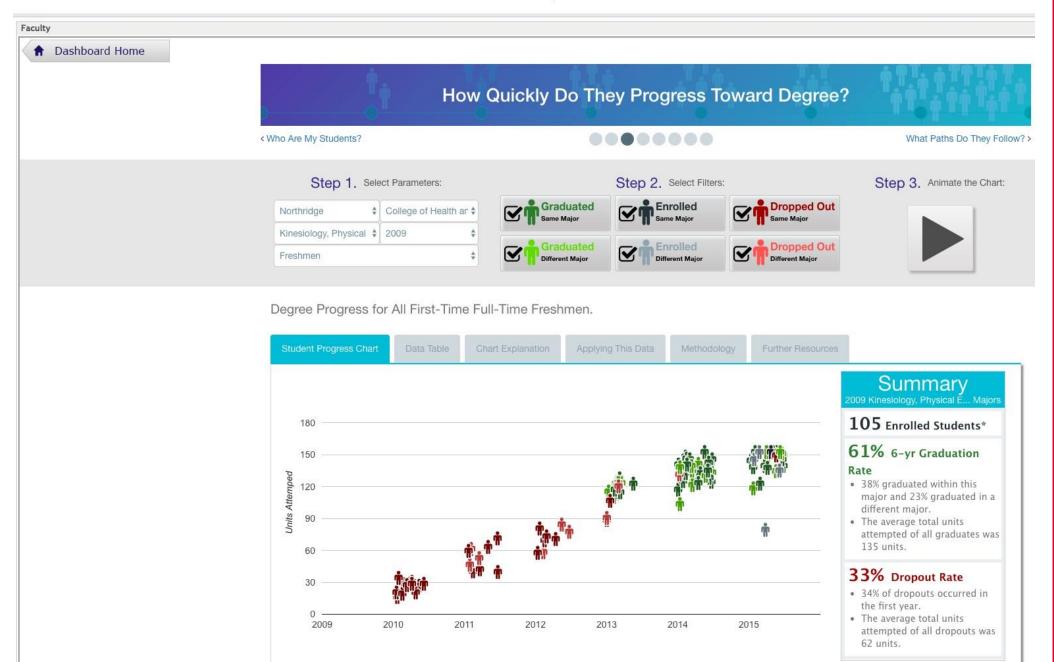


What Actions Can I Take?

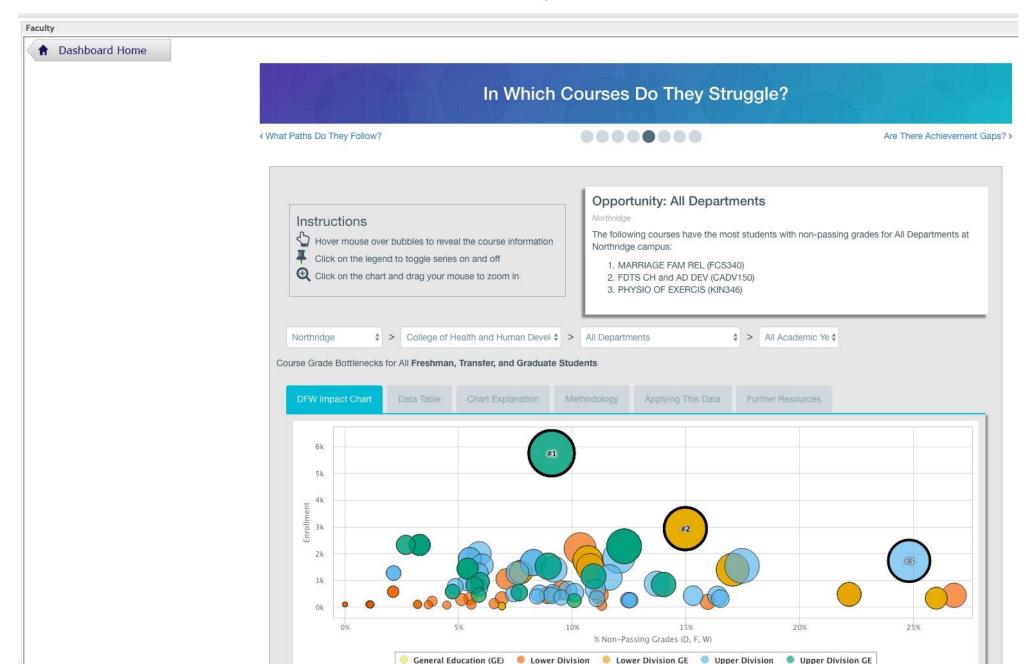
Explore the Data

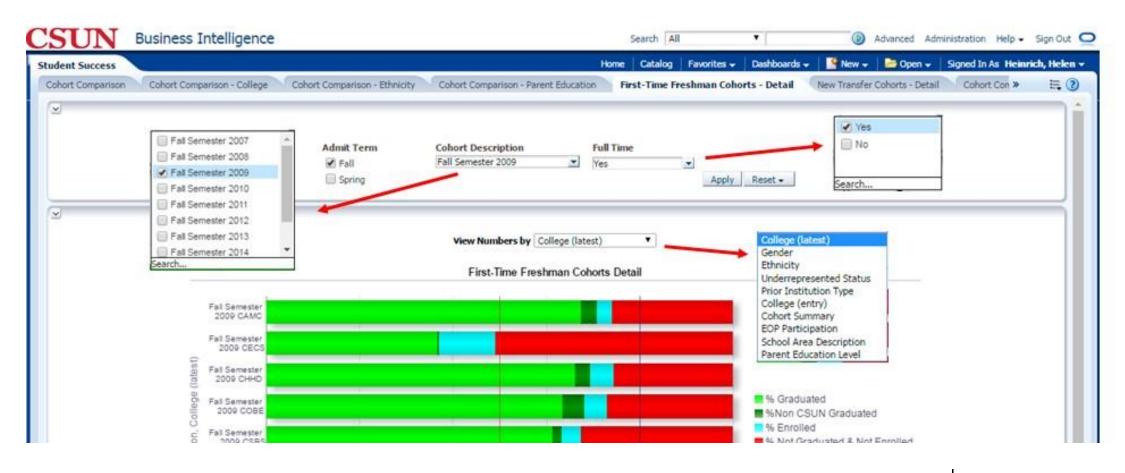




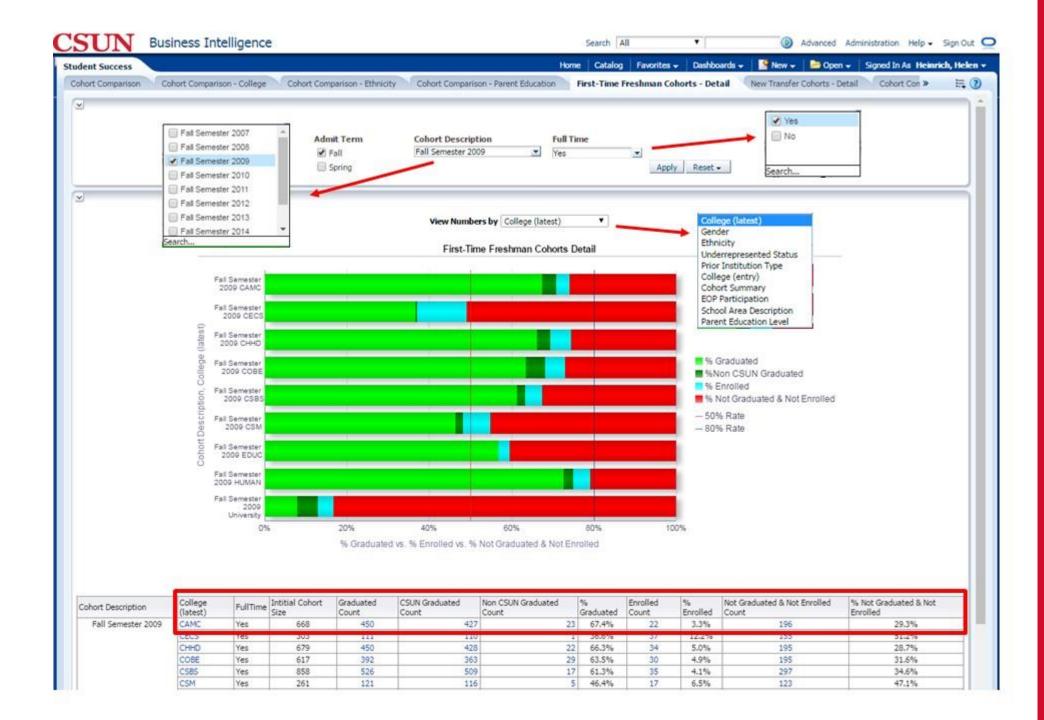












Student Success

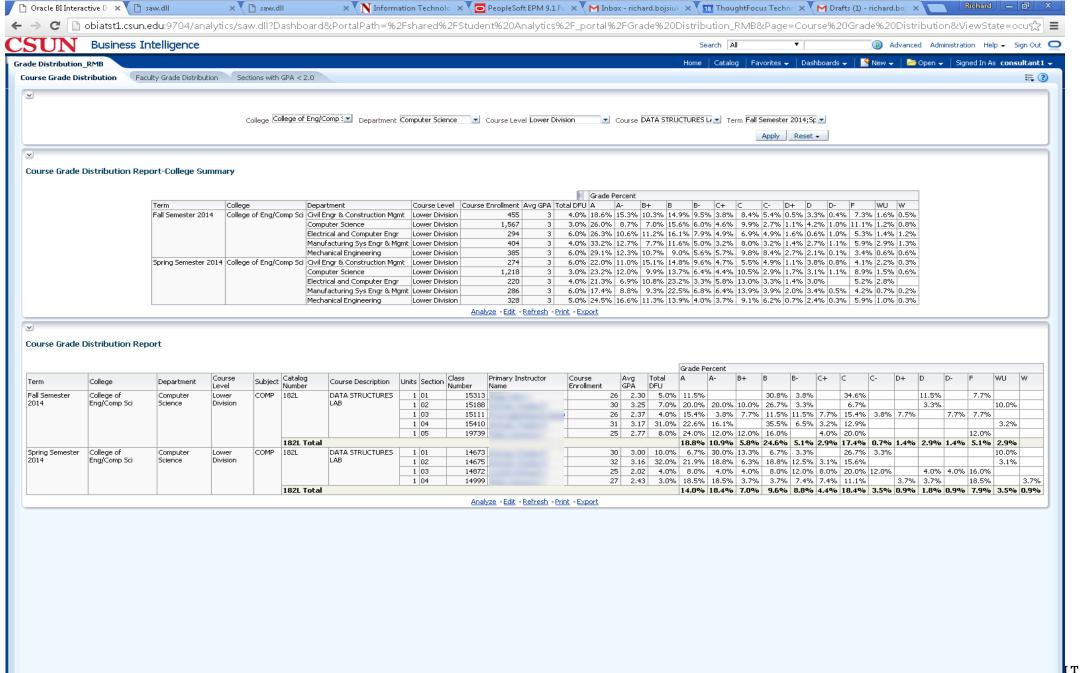
Home | Catalog | Favorites → | Dashboards → | Signed In As Heinrich, Helen

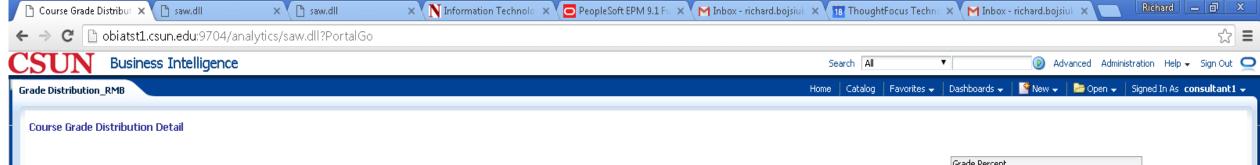
By Majors Within the Selected College

Cohort Description	Department	Major-Latest	Graduated Count	% Graduated	Enrolled Count	% Enrolled	Not Graduated & Not Enrolled Count	% Not Graduated & Not Enrolle
Fall Semester 2009	Art	Art	103	84%	5	4%	14	11%
	10000	Art History	1	50%	0	0%	1	50%
		Art Three Dimensional	0	0%	0	0%	2	100%
		Art Two Dimensional	1	33%	0	0%	2	67%
		Graphic Design	2	10%	0	0%	18	90%
	Art Total		107	72%	5	3%	37	25%
	Cinema and Television Arts	CTVA - Electronic Media Mgmt	17	89%	1	5%	1	5%
		CTVA - Multimedia Production	24	86%	2	7%	2	7%
		CTVA - Screenwriting	17	89%	1	5%	1	5%
		CTVA - TV Production	22	88%	1	4%	2	8%
		CTVA - Theory and Criticism	3	75%	0	0%	1	25%
		CTVA with Emphasis in Film	35	100%	0	0%	0	0%
		Pre Cinema and Television Arts	6	10%	2	3%	51	86%
	Cinema and Television Arts Total	ol .	124	66%	7	4%	58	31%
	Communication Studies	Comm Studies - Dept Major	77	75%	1	1%	24	24%
	Communication Studies Total		77	75%	1	1%	24	24%
	Journalism	Journalism	1	9%	1	9%	9	82%
	2000	Journalism - Broadcast	0	0%	1	9%	10	91%
		Journalism - General Emphasis	74	95%	2	3%	2	3%
		Journalism - Magazine	3	33%	1	11%	5	56%
		Journalism - Newspaper	0	056	0	0%	3	100%
		Journalism - Photojournalism	0	0%	0	0%	2	100%
		Journalism - Public Relations	1	33%	1	33%	1	33%
	Journalism Total		79	68%	6	5%	32	27%
	Music	Music	2	11%	1	5%	16	84%
	0000000	Music Breadth Studies	4	80%	0	0%	1	20%
		Music Commercial/Media Writing	3	60%	1	20%	1	20%
		Music Education/Choral	0	0%	0	0%	1	100%
		Music Education/Instrumental	0	0%	0	0%	1	100%
		Music Jazz Studies	0	0%	0	0%	2	100%
		Music Keyboard/Piano Performno	1	50%	0	0%	1	50%
		Music Strings/Guitar	1	100%	0	0%	0	0%
		Music Strings/Orchestral	3	60%	0	0%	2	40%
		Music/Music Industry Option	15	88%	0	0%	2	12%
		Music/Music Therapy Option	1	100%	0	0%	0	0%
		Music/Percussion	0	0%	0	0%	1	100%
		Music/Vocal Arts	2	67%	0	0%	1	33%
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Music/Winds	5	100%	0	0%	0	0%
	Music Total	1 22 - 22 (100)	37	54%	2	3%	29	43%
	Theatre	Theatre	26	60%	1	2%	16	37%
	Theatre Total	1000000	26	60%	1	2%	16	37%
Fall Semester 2009 Total		9	450	67%	22	3%	196	29%

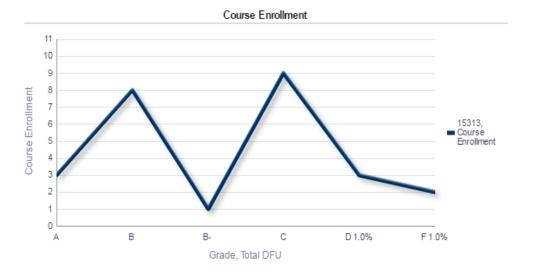
Neither Graduated Nor Enrolled

Cohort Description	Student 1d	Person Name	Email	Phone Number	Major (Latest	Department(Latest)	Major at Entry	Department at Entry	Sex	Ethnicity	Underrepresented?	Units Earned	Units Attempted (Future)	Future Term	Group Qual		Cumulative GPA	Last Enrolled Term	EOP Participation	Expected Grad Term	Degree Checkout Term	Academic Standing	Program Status
Fall Semester 2009			1.000		Art	Art	Engineering	Engineering Computer Science	Male	Latina/o	Yes	107.0	-		EI SAT 3000- 3099	2.03	2.03	Fall Semester 2014	Yes	-	Tab	Good Standing	Discontinued
					Art	Art	Art	Art	Female	Latina/o	Yes	32.0		-	EI SAT 3300- 3399	2.60	2.57	Spring Semester 2012	Yes		*31	Good Standing	Discontinued
					Art	Art	Art	Art	Female	African American	Yes	6.0			EI SAT 2900- 2999	3.15	3.15	Fall Semester 2009	No		•	Good Standing	Discontinued
					Art	Art	Journalism - Broadcast	Journalism	Female	Latina/o	Yes	0.0			EI SAT 3200- 3200	0.00	0.00	Fall Semester	Yes	-	23	Not Available	Discontinued
		35.00	10.00.00		Art	Art	Pre- Computer Science	Computer Science	Male	Latinajio	Yes	121.0	() -	EI SAT 3400- 3499	2.79	2.79	Spring Semester 2014	No		<u> </u>	Good Standing	Discontinued
		-	-		Art	Art	Art	Aft	remale	Nore Races (Non- Latina/o)	Tes	30.0			EI	1.96	1.96	Fall Semester 2010	No	•	•	Academic Probation	Discontinued
					Art	Art	Art	Art	Female	Latina/o	Yes	19.0	(EI SAT 3300- 3399	1.91	1.91	Fall Semester 2010	No		24	Academic Probation	Discontinued
					Art	Art	Art	Art	Female	Two or More Races (Non- Latina/o)	Yes	66.0) -	Unknown EI	2.09	2.09	Spring Semester 2012	No			Good Standing	Discontinue
					Art	Art	Graphic Design	Art	Male	Unknown	No	107.0			EI SAT 3100- 3199	2.00	2.00	Fall Semester 2014	No		tal	Good Standing	Discontinue
					Art	Art	Civil Engineering	Civil Engr & Construction Mgmt	Female	White	No	136.0	(Unknown EI	1.97	1.97	Spring Semester 2014	No	-	¥8	Academic Probation	Discontinue
					Art	Art	Engineering	Engineering Computer Science	Male	Asian	No	84.0			EI SAT 2900- 2999	1.80	1.80	Spring Semester 2013	No	•	ŧ	Academic Probation	Discontinue
					Art	Art	Art Two Dimensional	Art	Male	Latina/o	Yes	75.0	(EI SAT 3100- 3199	2.24	2.30	Fall Semester 2012	No	•	\$100 miles	Good Standing	Discontinued
					Art	Art	Pre Cinema and Television Arts	Cinema and Television Arts	Male	African American	Yes	12.0		-	EI SAT 2900- 2999	1,10	1.10	Spring Semester 2010	No			Academic Disqualification	Dismissed
		-			Art	Art	Psychology	Psychology	Male	Latina/o	Yes	25.0	()-	EI SAT 3700 or greater	1.24	1.24	Spring Semester 2010	No	-		Academic Probation	Discontinued



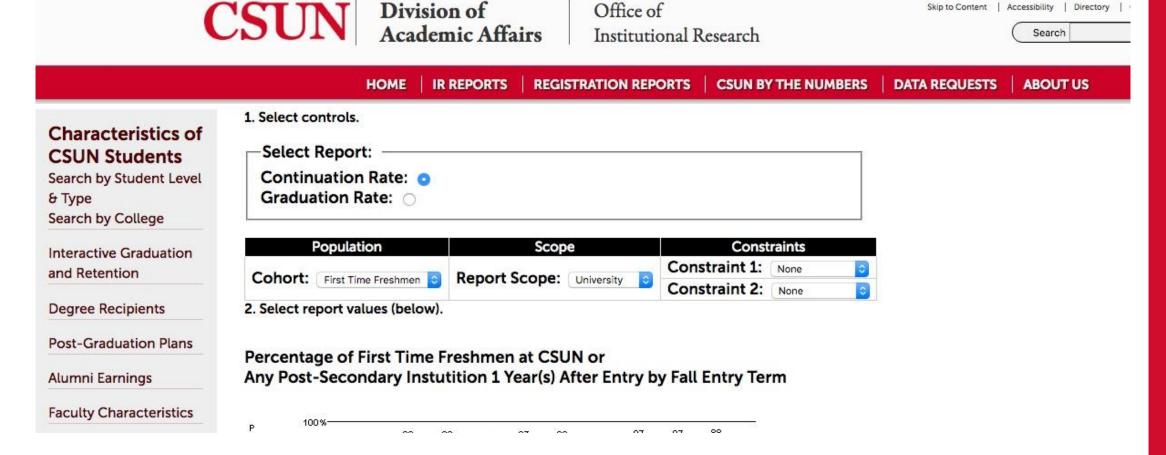


														Grade P	ercent				
Term	College	Department	Course Level	Subject	Catalog Number	Course Desc	Units	Section	Class Number	Primary Instructor Person Name	Course Enrollment	Avg GPA	Total DFU	Α	В	B-	C	D	F
Fall Semester 2014	College of Eng/Comp Sci	Computer Science	Lower Division	Computer Science	182L	DATA STRUCTURES LAB	1	01	15313		26	2	5.0%	11.5%	30.8%	3.8%	34.6%	11.5%	7.7%
					182L Total									11.5%	30.8%	3.8%	34.6%	11.5%	7.7%



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CSUN by the Numbers





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Characteristics of **CSUN Students**

Search by Student Level & Туре Search by College

Interactive Graduation and Retention

Degree Recipients

Post-Graduation Plans

Alumni Earnings

Faculty Characteristics

Student Faculty Ratios

Section Counts

Program Review

Institutions Sending the Most Students to CSUN:

Community Colleges

High Schools

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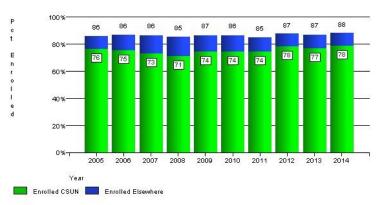
1. Select controls.

-Select Report: Continuation Rate: 0 Graduation Rate:

F	Population	Scope	Constraints
Cobort: [Simp Fine Section 2]		Donast Sanna	Constraint 1: None
Conort:	First Time Freshmen	Report Scope: University	Constraint 1: None Constraint 2: None

2. Select report values (below).

Percentage of First Time Freshmen at CSUN or Any Post-Secondary Instutition 1 Year(s) After Entry by Fall Entry Term



Detail

Fall	Per	cent 1 Year	Continuati	on	Total	1 Y	No		
Cohort	at	2 Year	4 Year		Fall	at	2 Year	4 Year	Longer
Year	CSUN	Colleges	Colleges	Total	Cohort	CSUN	Colleges	Colleges	Enrolled
2005	76.3	8.1	1.4	85.8	3,713	2,834	300	52	527
2006	75.1	9.6	1.8	86.5	3,690	2,771	353	68	498
2007	73.0	11.9	1.6	86.5	4,119	3,007	490	66	556
2008	71.1	13.4	0.9	85.3	4,620	3,283	617	42	678
2009	74.5	11.3	0.8	86.6	4,193	3,124	474	33	562
2010	74.4	10.2	1.9	86.5	5,183	3,854	531	97	701
2011	74.4	9.5	0.9	84.8	5,265	3,919	500	45	801
2012	77.9	8.7	0.7	87.2	4,138	3,223	359	27	529
2013	76.9	9.7	0.4	87.1	5,806	4,467	566	26	747
2014	78.4	9.0	0.4	87.8	5,517	4,328	495	22	672



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CSUN BY THE NUMBERS

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Social & Behavioral Sciences

Gender

Race & Ethnicity

Age at Entry

Proficiency at Entry

Attendance Status

Degree Program

Units Attempted

Pell Grant

<<BACK

Social & Behavioral Sciences New First Time Freshmen Student Headcount by Ethnicity

Numbers	Fall 1993	Fall 1995	Fall 2000	Fall 2005	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Traditionally Underserved	101	153	133	290	600	486	638	630	760
American Indian/Alaskan Native	0	1	0	1	1	1	0	0	3
Native Hawaiian/Pacific Islander	0	0	1	2	0	1	1	0	0
African American	28	45	39	62	72	60	67	53	68
Latina/o	73	107	93	225	527	424	570	577	689
Asian	21	20	26	29	36	31	49	39	45
White	47	50	54	73	81	76	110	71	58
Multi-Race/Other	9	8	14	0	24	22	19	20	19
Unknown	7	10	22	40	23	21	21	20	17
International	0	1	0	0	5	2	10	12	7
Total	185	242	249	432	769	638	847	792	906

Percent	Fall 1993	Fall 1995	Fall 2000	Fall 2005	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Traditionally Underserved	54.6%	63.2%	53.4%	67.1%	78.0%	76.2%	75.3%	79.5%	83.9%
American Indian/Alaskan Native	0.0%	0.4%	0.0%	0.2%	0.1%	0.2%	0.0%	0.0%	0.3%
Native Hawaiian/Pacific Islander	0.0%	0.0%	0.4%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%
African American	15.1%	18.6%	15.7%	14.4%	9.4%	9.4%	7.9%	6.7%	7.5%
Latina/o	39.5%	44.2%	37.3%	52.1%	68.5%	66.5%	67.3%	72.9%	76.0%
Asian	11.4%	8.3%	10.4%	6.7%	4.7%	4.9%	5.8%	4.9%	5.0%
White	25.4%	20.7%	21.7%	16.9%	10.5%	11.9%	13.0%	9.0%	6.4%
Multi-Race/Other	4.9%	3.3%	5.6%	0.0%	3.1%	3.4%	2.2%	2.5%	2.1%
Unknown	3.8%	4.1%	8.8%	9.3%	3.0%	3.3%	2.5%	2.5%	1.9%
International	0.0%	0.4%	0.0%	0.0%	0.7%	0.3%	1.2%	1.5%	0.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



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Select Year: Fall 2016

Fall 2016 (Rebenched) FTES by Department

Day 66

Fall	Daily
Daily	

Registration Reports

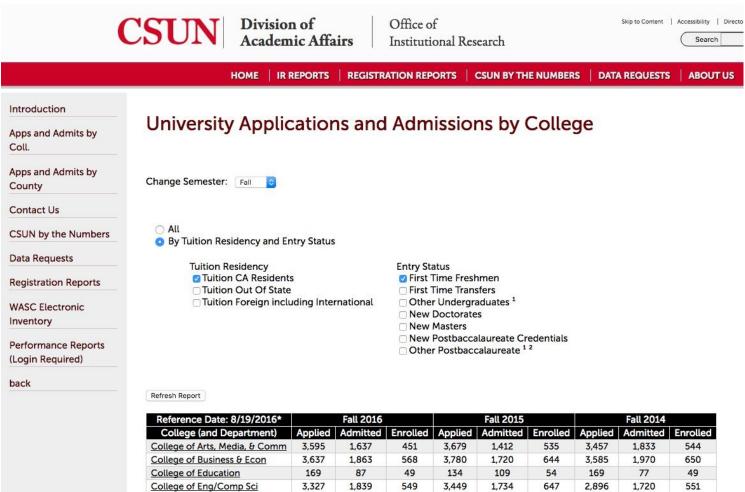
FTF Comparison FTES by College Headcount by Level Headcount by Major FTES by Dept.(html) FTES History by Dept. CSUN Master's Program Headcount

back

College	Department	FTES	Target	Diff
Arts, Media, & Comm	Art	996.6	1,038	-41.4
Arts, Media, & Comm	Cinema and Television Arts	701.7	790	-88.3
Arts, Media, & Comm	Communication Studies	1,078	868	210
Arts, Media, & Comm	Journalism	263.6	335	-71.4
Arts, Media, & Comm	Mass Communication	5.9	9	-3.1
Arts, Media, & Comm	Music	800	843	-43
Arts, Media, & Comm	Theatre	239.5	255	-15.6
Arts, Media, & Comm	Total	4,085.2	4,138	-52.8
Athl/Othr	Admissions and Records	0.4	0	0.4
Athl/Othr	Cluster Program	182.4	0	182.4
Athl/Othr	Intercollegiate Athletics Program	15.9	0	15.9
Athl/Othr	SI	119.1	0	119.1
Athl/Othr	University Studies	241.4	0	241.4
Athl/Othr	Total	559.2	0	559.2
Business & Econ	Accounting and Information Systems	623	575	48
Business & Econ	Business	371.6	330	41.6
Business & Econ	Business Law	292	297	-5
Business & Econ	Economics	528.5	515	13.5
Business & Econ	Finance, Financial Planning, and Insurance	420.6	423	-2.4
Business & Econ	Management	357.9	380	-22.1
Business & Econ	Marketing	424.7	350	74.7
Business & Econ	Systems and Operations Management	274.3	220	54.3
Business & Econ	Total	3,292.6	3,090	202.6
Developmental CSBS	Dev. AFRS	25.2	0	25.2



Example 1: IR website: Application and admissions data



2,252

570

1.969

5,192

1,212

3.376

College of Health & Human Dev

College of Science and Math

College of Humanities

682

123

473

5,603

1,027

3.459

2,327

428

1.810

898

132

586

4,588

1,023

3.661

2,255

514

2.285



736

141

619

Example 2 CSUN Student Success Dashboard

- · Look up majors by department, and students by department and major
- Look up student Solar record from dashboard

Cohort Description	Department	Major-Latest	Graduated Count	% Graduated	Enrolled Count	% Enrolled	Not Graduated & Not Enrolled Count	% Not Graduated & Not Enr
all Semester 2009	Child & Adolescent Development	CADV - Applied Develop Science	2	50%	0	0%	2	50%
	· ·	CADV - Early Childhood Develop	4	100%	0	0%	0	0%
		Child and Adolescent Developmt	78	73%	2	2%	27	25%
	Child & Adolescent Development Tota		84	73%	2	2%	29	25%
	Comm Disorders and Sciences	Cd Speech and Language Pathlgy	18	82%	1	5%	3	14%
		Comm Dsrds Audiology	1	100%	0	0%	0	0%
		Communicative Disorders	1	25%	0	0%	3	75%
	Comm Disorders and Sciences Total		20	74%	1	4%	6	22%
	Envir & Occup Health	EOH - Industrial Hygiene	1	100%	0	0%	0	0%
		Environmntl/Occupationl Health	13	57%	5	22%	5	22%
	Envir & Occup Health Total		14	58%	5	21%	5	21%
		FCS/Apparel Design/Production	11	73%	1	7%	3	20%
		FCS/Apparel Merchandising	17	85%	0	0%	3	15%
		FCS/Consumer Affairs	9	100%	0	0%	0	0%
		FCS/Education	1	100%	0	0%	0	0%
		FCS/Family Studies	6	75%	0	0%	2	25%
		FCS/Family Studies - Childcare	1	100%	0	0%	0	0%
		FCS/Family Studies - Services	8	80%	1	10%	1	10%
		FCS/Food Science & Admin	5	56%	2	22%	2	22%
		FCS/Interior Design	8	50%	3	19%	5	31%
		FCS/Nutrition and Dietetics	9	56%	0	0%	7	44%
		FCS/Textiles and Apparel	2	100%	0	0%	0	0%
	Family and Consumer Sciences Total		77	72%	7	7%	23	21%
	Health Sciences	Health Administration	37	70%	4	8%	12	23%
		Health Science	0	0%	0	0%	2	100%
		Public Health	16	76%	0	0%	5	24%
		Public Health Education	4	12%	2	6%	27	82%
		Public Health Promotion X	42	81%	1	2%	9	17%
		Radiologic Sciences	1	20%	0	0%	4	80%
		Radiologic Technology	0	0%	0	0%	1	100%

Enrolled	,					\wedge											
Cohort Description	Student ID Person Name	Email	Phone Number	Major (Latest)	Department(Latest)	Major At Entry	Department at Entry	Gender	Ethnicity	Underrepresented?	Units Earned	Units Attempted (current)	Units Enrolled (Future)	Future Term	Group Qual	Campus GPA	Cumula GPA
Fall Semester 2009	102291460			Journalism - Magazine	Journalism	Journalism - Magazine	Journalism	Female	Latina/o	Yes	97.0	97.0	0	-	Unknown EI	2.76	2.7€
	102431366			CTVA - Multimedia Production	Cinema and Television Arts	Undecided	University	Male	Latina/o	Yes	128.0	122.0	0	-	EI SAT 3100- 3199	2.46	2.46
	102478881			CTVA - Electronic Media Mgmt	Cinema and Television Arts	Psychology	Psychology	Male	African American	Yes	135.0	128.0	0	-	EI SAT 2900- 2999	1.99	2.01
	102683904	Main Meni		Journalism - General Emphasis	Journalism	Journalism - Magazine		Female	White	No > Student	130.0	129.0	0	-	EI SAT 3500- 3599	2.37	2.37

ORACLE"

Academic Car EO1037 - Stud	reer: Undergraduate ent Inquiry Page	A	cad Level: Senior		s: Student has been advised rm: 2167 Fa2016		
Personal Data							
Birthdate:	Birthdate: 07-25 (mm-dd) Gene		Female	Age 18+ Y	EOP Prog Action:		
Citizenship: US Citizen Eth		Ethnic Grp	Hispanic		EOP Interest:		
	Address		ne	Email:			

Program Data				l l	Find View	All	First 1 of 4	Las		
Career Nbr: 3 Program: Undergraduate Credit Status: Active in Program			Eff Date: 05/10/2016 Sequence: 1 Credentials - Stdnt Attr							
Admit Term: 2137 Fall Semester 2013			ter 2013	Stu Standing	g: PB/UC	PB/UG;Other				
Admit Type: First-Time Student				Req Term:	2137	7 Fall Semester 2013				
Basis Admit: RESIDENT FTF				Exp Grad:	2173	2173 Spring Semester 2017				
Academic Plan Description				Plan Seq Plan Ty			Plan Type			
120810B		Jour	nalism - General Emphasis		10		MAJ			
120855R Sp			anish-Language Journalism			20	MIN			

Degrees Earned	Find View All	First 4 1 of 1 Last			
Completion Term:	Degree:				
Academic Plan:					

Questions?

