How Cal Answers Transforms Institutional Research Through Decision Support

Presenters:
Jenna Allen
Sereeta Alexander
Andrew Eppig

Berkeley
UNIVERSITY OF CALIFORNIA

CAIR 11.22.13

Cal Answers reflects our commitment to be **open and accountable** to our students and to all Californians
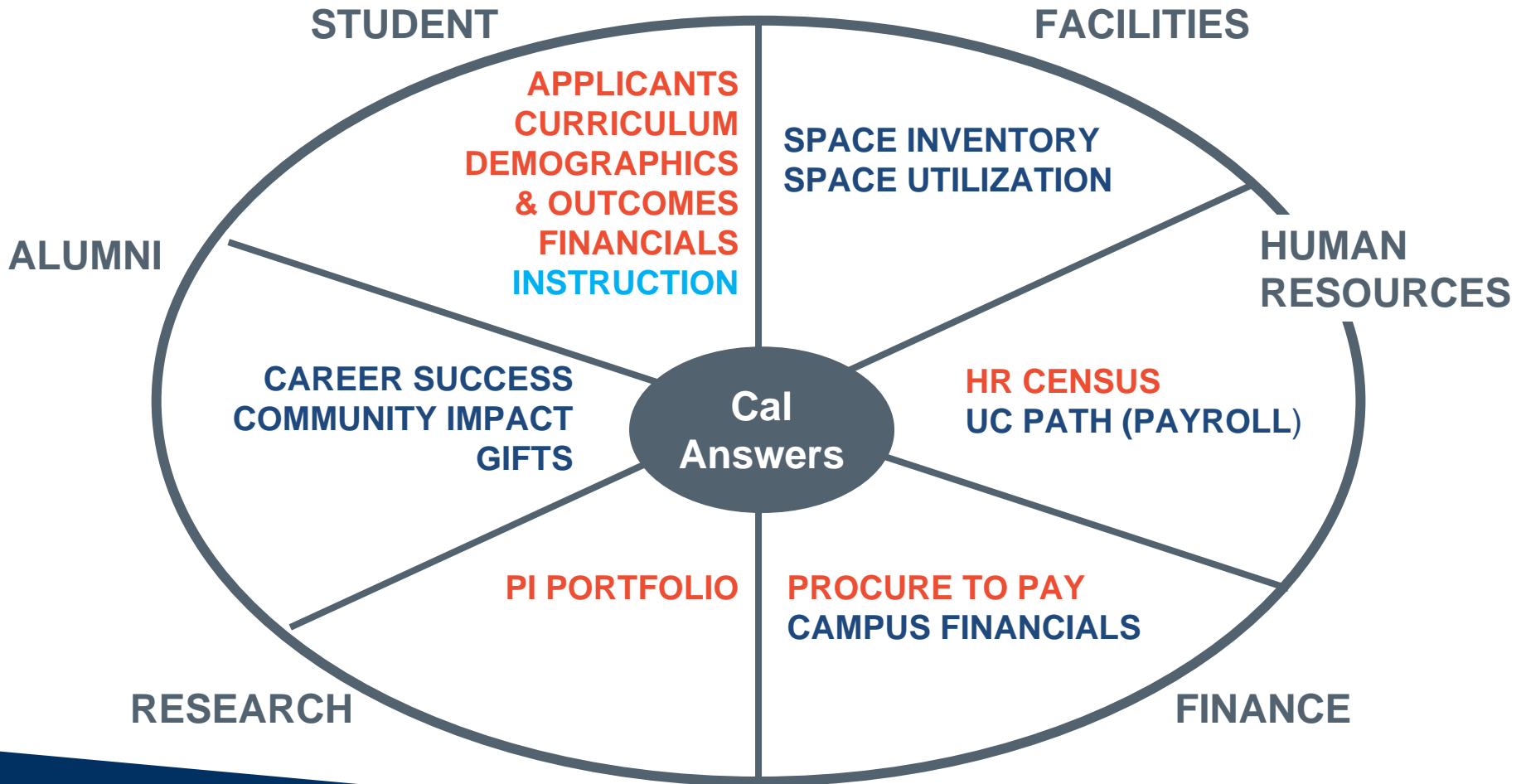
Berkeley
UNIVERSITY OF CALIFORNIA

Supporting decision making with the old campus data landscape…

- **Too many answers to the same question**
- **Data silos**
- **Basic data that's too hard to get to**
- Complex analyses are too labor intensive

Building Cal Answers

STUDENT

FACILITIES

ALUMNI

HUMAN RESOURCES

RESEARCH

FINANCE

APPLICANTS
CURRICULUM
DEMOGRAPHICS
& OUTCOMES
FINANCIALS
INSTRUCTION

SPACE INVENTORY
SPACE UTILIZATION

CAREER SUCCESS
COMMUNITY IMPACT
GIFTS

HR CENSUS
UC PATH (PAYROLL)

PI PORTFOLIO

PROCURE TO PAY
CAMPUS FINANCIALS

Cal Answers

Berkeley
UNIVERSITY OF CALIFORNIA

Now we have a clearer view of what the campus delivers and how students are doing using Cal Answers

- **Key Metrics**
  - **Graduation & Retention Reports**

- **Comparisons & Context**
  - **Census Equity Comparison**

- **Broad Campus Access**
  - **Curriculum Dashboards**

- **The Power of Integrated Enterprise Data**
  - **Transforming Institutional Research**

Easy access to campus data

– Oracle Business Intelligence provides a business-friendly interface that allows non-technical staff to access and **analyze data** from campus systems.

– is a **web-based tool** (e.g., log in from anywhere using Internet Explorer, Safari)

– is a **secure environment** with user roles that ensure appropriate access to campus data

– **campus dashboards** can be accessed instantaneously

calanswers.berkeley.edu | calanswers-help@berkeley.edu

Berkeley
UNIVERSITY OF CALIFORNIA

Intuitive and interactive tool

- We have released interactive dashboards that provide standard answers to typical Institutional Research (IR) questions

- With similar intuitive, point & click functionality, when you learn to use one dashboard, you've learned to use them all.

- Includes a restricted querying tool that allows for more complicated questions to be answered—particularly questions that span areas

Over 30 years of Graduation & Retention data available

Cal Answers in practice: Graduation & Retention Dashboard

	Overview	UG Retention	**UG Grad Rates**	

Undergraduate Cohort Graduation Counts
By Entering Term, Entry Type, Gender, and Ethnicity

Year & Term	Entry Type	Gender	Residency
2006 Fall;2005 F ▼	New Freshmen ▼	(All Column Valu ▼	(All Column Valu ▼

4-Value Ethnicity	9-Value Ethnicity	16-Value Ethnicity	
▼	▼	▼	Apply Reset

Undergraduate Cohort Graduation Data
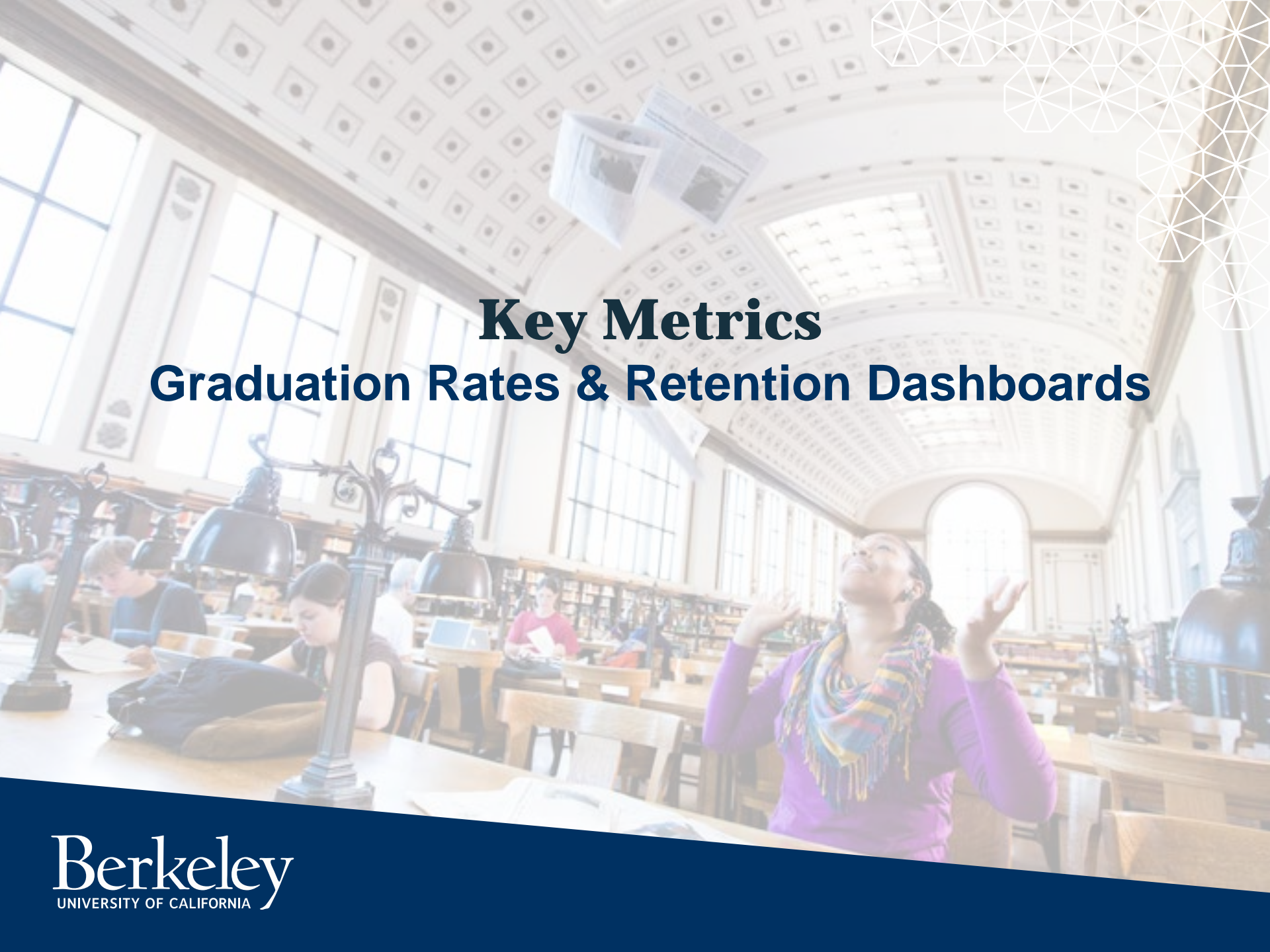
Select Data View: [Running Sum Headcount % Table ▼]

	Undergraduate Entry Cohorts (Running Sum by Cohort):					
Pct Undergrads Graduating In:	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall
2 Yrs or Less	0.1%	0.1%	0.0%	0.1%	0.2%	0.2%
2.5 or 3 Yrs	3.0%	2.6%	2.5%	3.0%	3.0%	2.9%
3.5 or 4 Yrs	60.9%	63.8%	66.3%	68.8%	71.0%	71.0%
4.5 or 5 Yrs	84.5%	86.3%	87.5%	88.6%	87.7%	88.1%
5.5 or 6 Yrs	88.1%	89.6%	90.2%	91.1%	90.5%	90.7%
More Than 6 Yrs	91.5%	92.1%	92.0%	92.7%	91.7%	
Not Graduated	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Grand Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

(Note: If you select one of the running sum data views for this table, the "Not Graduated" values will always equal the Grand Total row, since it's the the table. If you want to see the actual percentage of "Not Graduated" students, then select one of the regular headcount data views, rather than sum.)

– Can disaggregate by race/ethnicity, entry status (i.e., new freshman or transfer), gender, and residency

– Cal Answers Graduation & Retention data critical for WASC reaccreditation review

Key Metrics
Graduation Rates & Retention Dashboards

Integrating data across existing Cal Answers subject areas

Undergrads Placed on 1st Year Academic Probation are Less Likely to Graduate

Freshman 6-year graduation rate

Transfer 4-year graduation rate

Berkeley
UNIVERSITY OF CALIFORNIA

Identifying equity gaps in academic performance…

Academic Performance across Demographic Groups

Looking across populations...

Women · **URM** · **Asian** · **International**

Undergraduate Students · **Graduate Students** · **Ladder-Rank Faculty**

Women Undergraduate: Unit 59%, Campus 53%
URM Undergraduate: 21%, 17%
Asian Undergraduate: 40%, 37%
International Undergraduate: 12%, 10%

Women Graduate: 59%, 46%
URM Graduate: 17%, 12%
Asian Graduate: 18%, 11%
International Graduate: 25%, 20%

Women Faculty: 44%, 30%
URM Faculty: 13%, 8%
Asian Faculty: 13%, 8%
International Faculty: NOT APPLICABLE
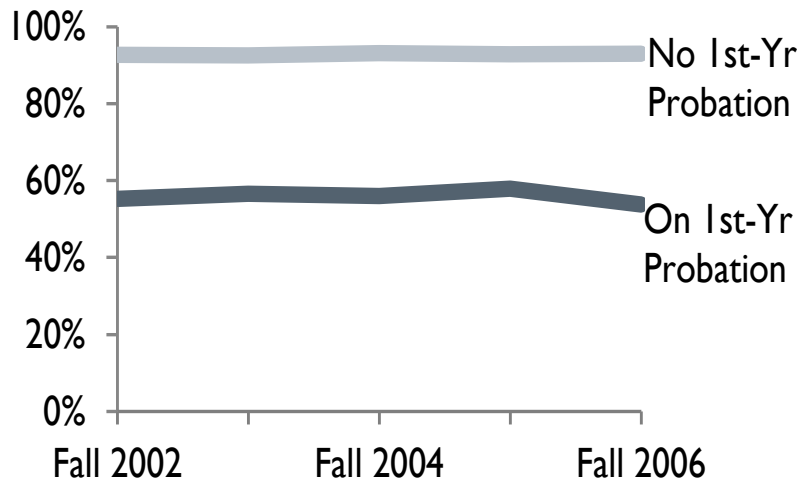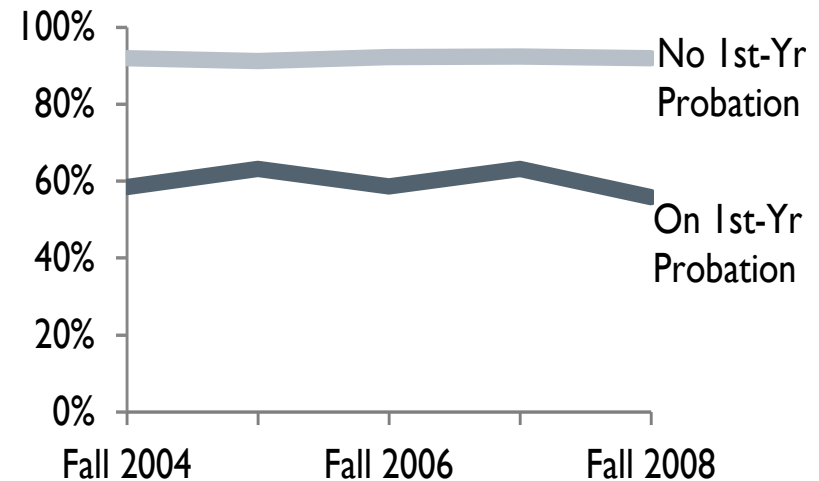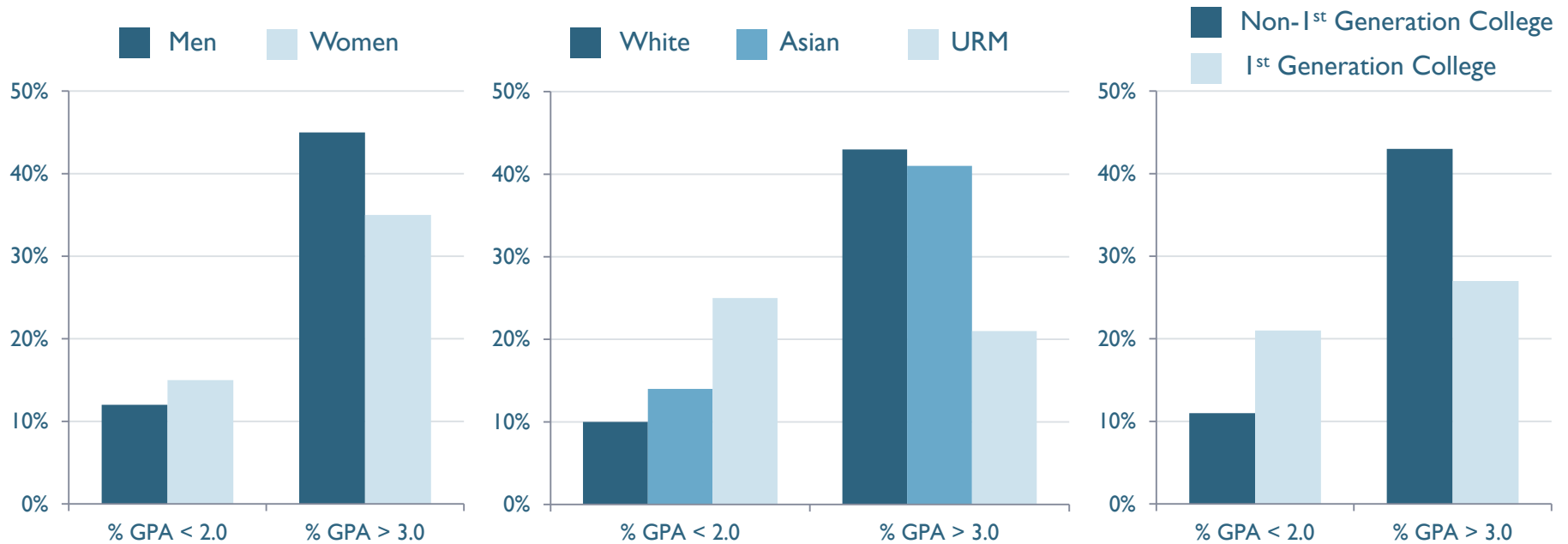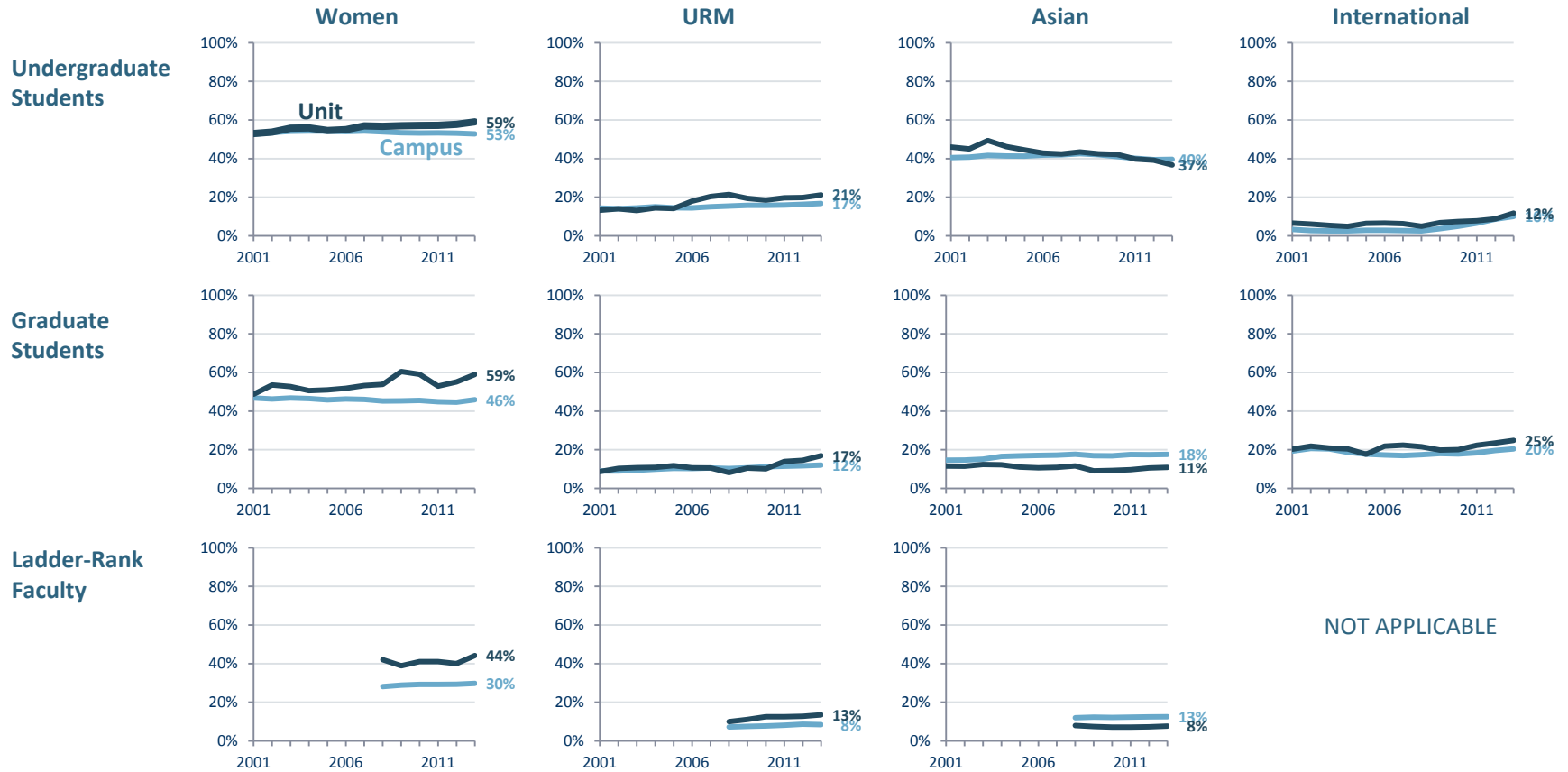
Entering a new world of institutional research…

Less Time Spent:

- reporting basic numbers
- cleaning & merging data extracts

More Time Spent:

- conducting complex and integrated analyses
- collaborating on and supporting data-driven decision making and strategic planning

Our Goal: to transform OPA from a standard institutional research office to one of the most trusted, innovative, and influential advisory groups on the campus.

Berkeley
UNIVERSITY OF CALIFORNIA

Resources & Contact

Questions?

- ❑ Cal Answers:
  http://calanswers.berkeley.edu
  http://calanswers.berkeley.edu/training
  http://calanswers.berkeley.edu/faq-page
  Special Thanks to IST - EDW Team

- ❑ Office of Planning and Analysis:
  http://opa.berkeley.edu

- ❑ Division of Equity & Inclusion:
  http://diversity.berkeley.edu/data

Jenna Allen: jenna.allen@berkeley.edu

Sereeta Alexander: sereeta@berkeley.edu

Andrew Eppig: aeppig@berkeley.edu

Berkeley
UNIVERSITY OF CALIFORNIA

IDMG roadmap recommendations
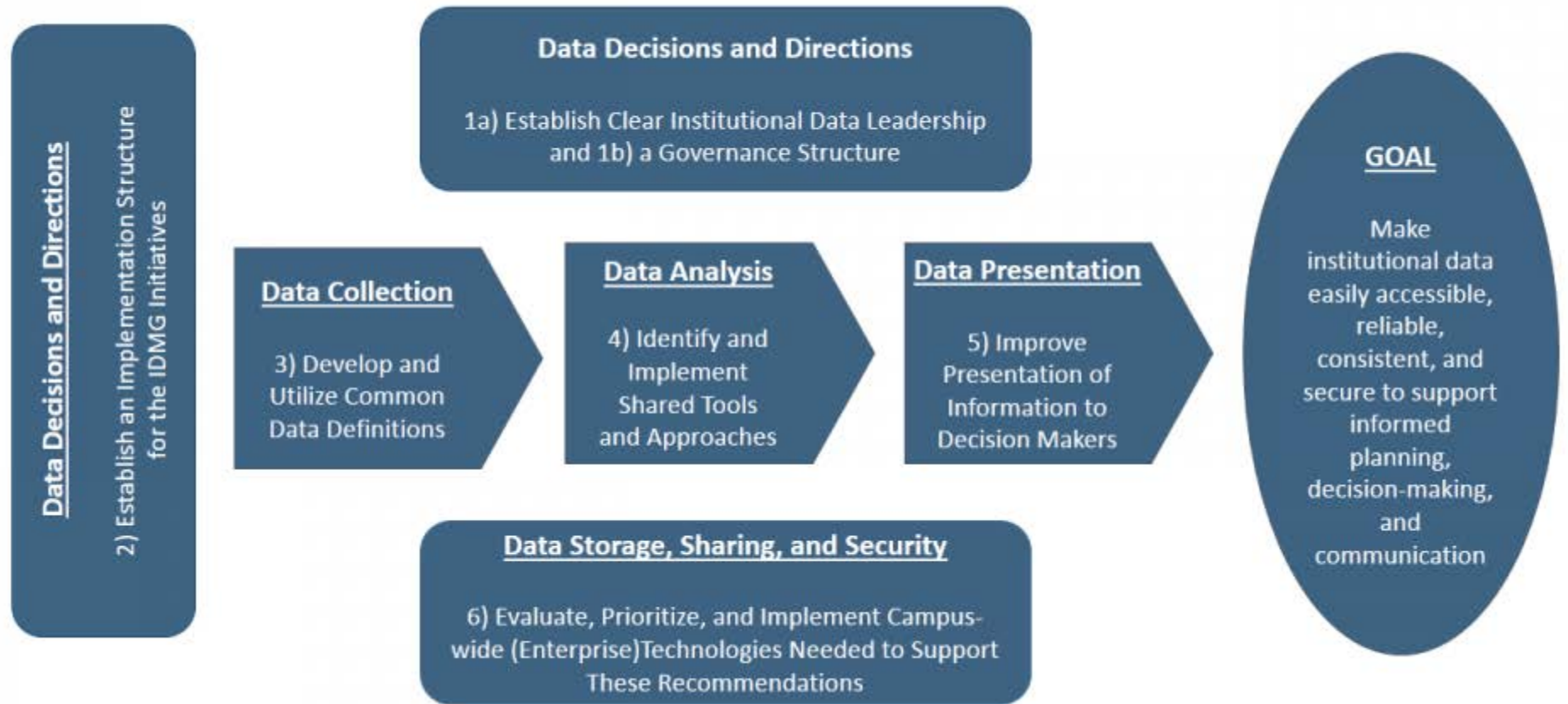
Cal Answers
Dashboard Report Screenshots

UC Berkeley, Office of Planning & Analysis

CAIR 11.22.13

Graduation Rates – Default Filters – Tables & Charts

Undergraduate Cohort Graduation Counts
By Entering Term, Entry Type, Gender, and Ethnicity

Year & Term	Entry Type	Gender	Residency
2012 Fall; 2011 Fa ▼	New Freshmen ▼	(All Column Value: ▼	(All Column Value: ▼

4-Value Ethnicity	9-Value Ethnicity	16-Value Ethnicity	
▼	▼	▼	Apply Reset

Select Data View: Headcount % Table ▼

	Undergraduate Entry Cohorts:											
	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	2011 Fall	2012 Fall
Pct Undergrads Graduating In:												
2 Yrs or Less	0.1%	0.1%	0.0%	0.1%	0.2%	0.2%	0.2%	0.3%	0.1%	0.1%	0.1%	
2.5 or 3 Yrs	2.9%	2.5%	2.5%	2.9%	2.9%	2.7%	3.1%	3.2%	3.4%	3.9%		
3.5 or 4 Yrs	57.9%	61.2%	63.8%	65.8%	68.0%	68.1%	68.9%	68.2%	69.6%			
4.5 or 5 Yrs	23.6%	22.6%	21.2%	19.8%	16.7%	17.1%	16.4%	16.5%				
5.5 or 6 Yrs	3.6%	3.3%	2.7%	2.4%	2.7%	2.5%	2.4%					
More Than 6 Yrs	3.5%	2.6%	2.0%	1.9%	1.7%	1.0%						
Not Graduated	8.4%	7.8%	7.8%	7.0%	7.9%	8.3%	9.0%	11.8%	26.8%	96.0%	99.9%	100.0%
Grand Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Undergraduate Graduation Counts by Entry Cohort

Year/Semester (B=Spring; D=Fall)

Legend: ■ 2 Yrs or Less ■ 2.5 or 3 Yrs ■ 3.5 or 4 Yrs ■ 4.5 or 5 Yrs ■ 5.5 or 6 Yrs ■ More Than 6 Yrs ■ Not Graduated

2

Graduation Rates – Filters Selected – Table & Charts

Undergraduate Cohort Graduation Counts
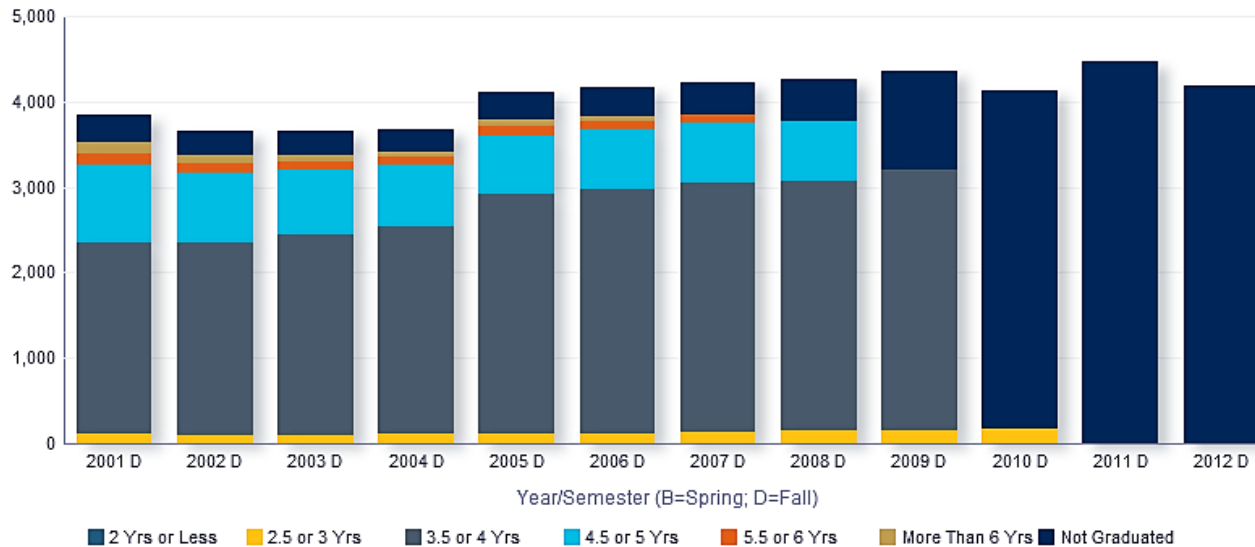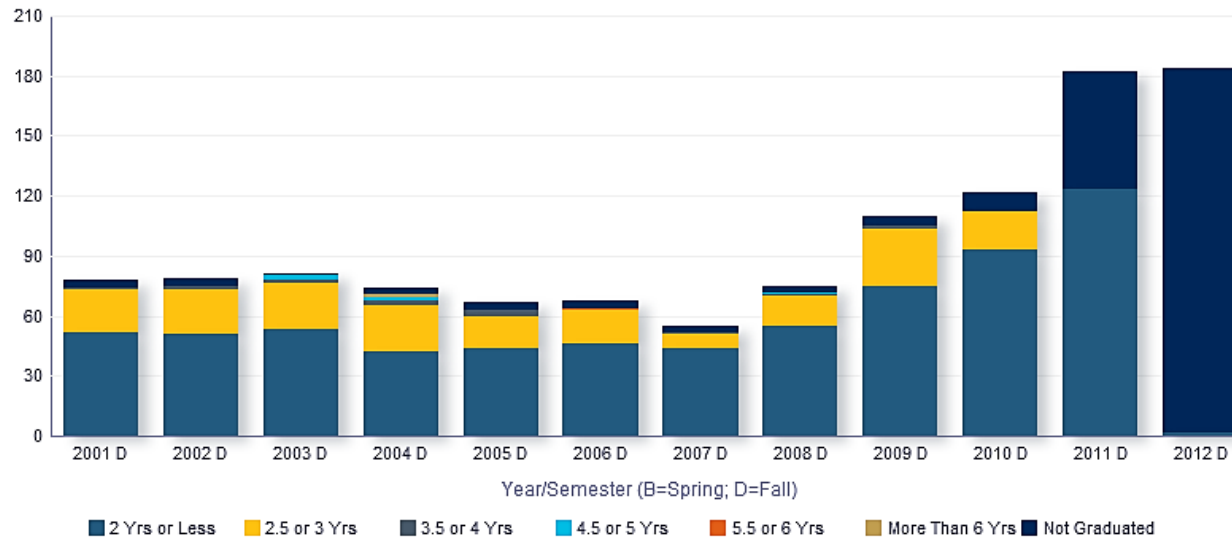**By Entering Term, Entry Type, Gender, and Ethnicity**

Year & Term
2012 Fall; 2011 Fa ▼

Entry Type
Transfers ▼

Gender
Female ▼

Residency
(All Column Value ▼

4-Value Ethnicity
International ▼

9-Value Ethnicity
International ▼

16-Value Ethnicity
International ▼

Apply   Reset

Select Data View: Running Sum Headcount % Table ▼

	Undergraduate Entry Cohorts (Running Sum by Cohort):											
	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	2011 Fall	2012 Fall
Pct Undergrads Graduating In:												
2 Yrs or Less	66.7%	64.6%	65.4%	56.8%	65.7%	67.6%	80.0%	73.3%	68.2%	76.2%	67.6%	1.1%
2.5 or 3 Yrs	93.6%	92.4%	93.8%	87.8%	89.6%	92.6%	92.7%	93.3%	93.6%	91.8%		
3.5 or 4 Yrs	94.9%	94.9%	96.3%	91.9%	94.0%		94.5%	94.7%	95.5%			
4.5 or 5 Yrs			98.8%	93.2%				96.0%				
5.5 or 6 Yrs						94.1%						
More Than 6 Yrs				95.9%								
Not Graduated	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Grand Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Undergraduate Graduation Counts by Entry Cohort

Legend: 2 Yrs or Less — 2.5 or 3 Yrs — 3.5 or 4 Yrs — 4.5 or 5 Yrs — 5.5 or 6 Yrs — More Than 6 Yrs — Not Graduated

Year/Semester (B=Spring; D=Fall)

3

Retention Rates – Default Filters – Table

Undergraduate Cohort Retention
By Entering Term, Entry Type, Gender, and Ethnicity

Year & Term
2012 Fall;2011 Fa ▼

Entry Type
New Freshmen ▼

Gender
(All Column Value: ▼

Residency
(All Column Value: ▼

4-Value Ethnicity
▼

9-Value Ethnicity
▼

16-Value Ethnicity
▼

Apply   Reset

Select Data View: 1 Year Headcount % Table ▼

	Undergraduate Entry Cohorts:											
	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	2011 Fall	2012 Fall
One-Year Retention△▽												
Retained for/Graduated in 1 Calendar Year	95.8%	96.3%	96.5%	96.8%	96.2%	97.1%	96.7%	96.6%	97.3%	96.8%	96.3%	
Not Retained for 1st Year/No Data Yet	4.2%	3.7%	3.5%	3.2%	3.8%	2.9%	3.3%	3.4%	2.7%	3.2%	3.7%	100.0%
Grand Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Retention Rates – Filters Selected – Table

Undergraduate Cohort Retention
By Entering Term, Entry Type, Gender, and Ethnicity

Year & Term
2012 Fall;2011 Fa ▼

Entry Type
New Freshmen ▼

Gender
Male ▼

Residency
(All Column Value: ▼

4-Value Ethnicity
Asian/Pacific Islar ▼

9-Value Ethnicity
Asian ▼

16-Value Ethnicity
Chinese ▼

Apply   Reset

Select Data View: 1 Year Headcount % Table ▼

	Undergraduate Entry Cohorts:											
	2001 Fall	2002 Fall	2003 Fall	2004 Fall	2005 Fall	2006 Fall	2007 Fall	2008 Fall	2009 Fall	2010 Fall	2011 Fall	2012 Fall
One-Year Retention△▽												
Retained for/Graduated in 1 Calendar Year	98.5%	98.7%	98.2%	98.7%	96.9%	98.6%	98.1%	98.4%	99.1%	99.0%	98.4%	
Not Retained for 1st Year/No Data Yet	1.5%	1.3%	1.8%	1.3%	3.1%	1.4%	1.9%	1.6%	0.9%	1.0%	1.6%	100.0%
Grand Total	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Degrees Earned – Degree Counts – Default Filters – Table and Expanded View Drilled by Column Header

Degree Counts
By Academic Year, Degree Level, and Unit

Academic Year
[2013-14; 2012-13 ▼] [Apply] [Reset]

Select Data View: [Headcount Degree Recipients Table ▼]

Degree Level △▽	Campus Unit	Degree Recipient Headcounts				
		2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor	All	6,892	7,271	7,314	7,594	946
Masters/Professional	All	2,367	2,427	2,493	2,524	47
Doctoral	All	877	904	887	932	
Grand Total		**10,120**	**10,587**	**10,677**	**11,034**	**993**

Select Data View: [Headcount Degree Recipients Table ▼]

Degree Level △▽	Campus Unit	Reporting Clg School Short Nm	Degree Recipient Headcounts				
			2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor	All	Clg of Chemistry	192	195	220	201	11
		Clg of Engineering	782	748	847	843	43
		Clg of Env Design	193	218	202	186	36
		Clg of Letters & Science	5,154	5,466	5,385	5,662	780
		Clg of Natural Resources	454	488	527	553	57
		Haas School of Business	317	357	356	340	40
Masters/Professional	All	Clg of Chemistry	24	31	30	16	
		Clg of Engineering	367	320	450	427	
		Clg of Env Design	120	133	127	128	
		Clg of Letters & Science	259	252	237	244	
		Clg of Natural Resources	32	35	34	25	
		Goldman School Pub Pol	77	70	76	85	
		Grad School of Education	104	88	73	94	
		Grad School of Journalism	56	52	49	47	
		Haas School of Business	600	617	624	635	
		I School	42	37	37	40	
		School of Law	410	453	485	509	47
		School of Optometry	58	63	61	66	
		School of Public Health	167	228	160	151	
		School of Social Welfare	86	92	92	100	
Doctoral	All	Clg of Chemistry	93	73	62	86	
		Clg of Engineering	182	202	214	219	
		Clg of Env Design	21	13	23	19	
		Clg of Letters & Science	406	402	398	417	
		Clg of Natural Resources	54	79	66	79	
		Goldman School Pub Pol	2	1	4	7	
		Grad School of Education	38	50	42	35	
		Graduate Division		1	2	2	
		Haas School of Business	16	14	18	14	
		I School	3	3	6	3	
		School of Law	2	11	6	6	
		School of Optometry	6	5	4	8	
		School of Public Health	45	40	38	25	
		School of Social Welfare	9	10	4	12	
Grand Total			**10,120**	**10,587**	**10,677**	**11,034**	**993**

Degrees Earned – Degree Counts – Default Filters – Charts

Select Data View: [Headcount Degree Recipients Chart ▼]

5
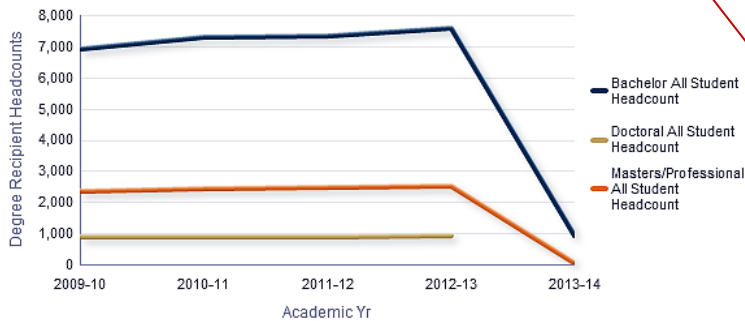
Degrees Earned – Degrees by Multiple Fields – Default Filters – Table

Degree Counts
By Multiple Fields

Academic Year	College/School	Department
2013-14;2012-13		

Degree Level	Division	Major	
Bachelor			Apply Reset

Select Field 1: Ucb Level1 Ethnic Rollup Desc
Select Field 2: Ucb Level2 Ethnic Rollup Desc
Select Field 3: Short Ethnic Desc
Select Field 4: Gender Desc

Select Data View: Headcount Degree Recipents Table by Academic Year

Degree Level	Ucb Level1 Ethnic Rollup Desc	Ucb Level2 Ethnic Rollup Desc	Short Ethnic Desc	Gender Desc△▽	Degree Recipient Headcounts				
					2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor	Asian/Pacific Islander	Asian	Chinese	Female	733	787	764	712	101
				Male	697	709	671	671	58
			Filipino	Female	126	158	137	157	14
				Male	88	88	108	94	15
			Japanese	Female	66	50	54	77	4
				Male	71	65	49	71	4
			Korean	Female	185	165	182	195	26
				Male	157	171	153	172	25
			Other Asian	Female	96	109	106	73	14
				Male	65	80	88	67	7
			South Asian	Female	120	160	143	170	22
				Male	136	152	131	148	21
			Vietnamese	Female	142	123	131	153	36
				Male	96	96	101	96	14
		Pacific Islander	Pacific Islander	Female	11	13	8	11	
				Male	10	4	9	9	
	International	International	International	Female	108	155	254	296	45
				Male	153	198	280	319	59
	Underrepresented Minority	African American	African American/Black	Female	146	166	166	144	29
				Male	89	102	81	93	18
		Chicano/Latino	Mexican American/Chicano	Female	300	340	330	379	71
				Male	227	255	246	268	46
			Other Hispanic/Latino	Female	142	133	140	143	24
				Male	103	125	106	129	19
		Native American/Alaska Native	Native American/Alaska Native	Female	16	21	20	25	7
				Male	13	12	14	31	
	White/Other	Decline to State	Decline to State	Female	226	272	316	263	30
				Male	204	240	266	218	26
		Other	Other	Female	60	26	2		1
				Male	44	18	6	2	
		White	White	Female	1,161	1,187	1,134	1,268	110
				Male	1,101	1,091	1,118	1,140	100
Bachelor Total					**6,892**	**7,271**	**7,314**	**7,594**	**946**

Degrees Earned – Degree Equity Comparison – Filters Selected – Table

Degree Equity Comparison
By Academic Year, Degree Level, Unit, Gender, and Ethnicity

Academic Year
2013-14; 2012-13

College/School
Clg of Letters & S

Department
Statistics

Degree Level
Bachelor

Division
L&S-Math & Phys

Major

Apply   Reset

Degree Counts by Gender & Ethnicity

Select Data View: % Headcount Degree Recipients Table

Degree Level	Gender△▽	Ethnicity	Degree Recipient Headcount Pct				
			2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor	Female	Asian/Pacific Islander	19.2%	32.3%	27.0%	19.9%	16.0%
		International	1.4%	3.2%	10.0%	21.9%	20.0%
		Underrepresented Minority		1.1%		0.7%	
		White/Other	5.5%	1.1%	3.0%	4.0%	
	Female Total		**26.0%**	**37.6%**	**40.0%**	**46.4%**	**36.0%**
	Male	Asian/Pacific Islander	47.9%	47.3%	30.0%	24.5%	28.0%
		International	13.7%	6.5%	19.0%	15.9%	28.0%
		Underrepresented Minority	2.7%	1.1%		2.6%	
		White/Other	9.6%	7.5%	11.0%	10.6%	8.0%
	Male Total		**74.0%**	**62.4%**	**60.0%**	**53.6%**	**64.0%**
Grand Total			**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Campus Total for Comparison

Select Data View: % Headcount Degree Recipients Table

Degree Level	Gender△▽	Ethnicity	Degree Recipient Headcount Pct				
			2009-10	2010-11	2011-12	2012-13	2013-14
Bachelor	Female	Asian/Pacific Islander	21.5%	21.5%	20.9%	20.4%	22.9%
		International	1.6%	2.1%	3.5%	3.9%	4.8%
		Underrepresented Minority	8.8%	9.1%	9.0%	9.1%	13.8%
		White/Other	21.0%	20.4%	19.9%	20.2%	14.9%
	Female Total		**52.8%**	**53.2%**	**53.1%**	**53.5%**	**56.4%**
	Male	Asian/Pacific Islander	19.2%	18.8%	17.9%	17.5%	15.2%
		International	2.2%	2.7%	3.8%	4.2%	6.2%
		Underrepresented Minority	6.3%	6.8%	6.1%	6.9%	8.8%
		White/Other	19.6%	18.6%	19.0%	17.9%	13.3%
	Male Total		**47.2%**	**46.8%**	**46.9%**	**46.5%**	**43.6%**
Grand Total			**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Curriculum Long term Planning – Curriculum Trends – Default Table

Select Metric [Enrollment Cnt ▼]   Year & Semester [2010 Fall;2011 Fall;20 ▼]   Department [▼]   Course Level [▼]

* Snapshot [CEN ▼]   Course Subject [▼]   Offering Type [Primary ▼]

Instructional Format [▼]

[Apply] [Reset]

Select View [Semester Table View ▼]

	2010-11		2011-12		2012-13	
	Fall	Spring	Fall	Spring	Fall	Spring
Academic Course Hierarchy						
⊟ UC Berkeley	146,295	138,617	149,598	140,712	148,307	139,091
⊞ Clg of Chemistry	7,211	6,481	8,498	7,813	8,562	7,471
⊞ Clg of Engineering	14,694	13,463	15,310	14,618	16,276	14,598
⊞ Clg of Env Design	3,238	3,138	3,353	3,195	3,352	3,122
⊟ Clg of Letters & Science	84,810	79,542	84,950	79,448	83,122	78,999
⊞ L&S Dean's Office	1,353	1,331	1,348	1,236	999	1,300
⊞ L&S-Arts & Humanities Div	21,270	20,798	20,730	20,432	20,200	19,196
⊞ L&S-Bio Sciences Div	13,968	12,952	14,089	12,947	13,963	12,956
⊟ L&S-Math & Phys Sci Div	14,726	12,688	15,284	13,810	15,082	13,828
⊞ Astronomy	899	365	951	337	505	838
⊞ Earth & Planetary Science	996	799	836	734	975	720
⊞ Mathematics	6,739	6,014	7,295	6,653	7,255	6,466
⊞ Physics	3,544	3,306	3,619	3,595	3,656	3,584
⊟ Statistics	2,548	2,204	2,583	2,491	2,691	2,220
⊞ Statistics	2,548	2,204	2,583	2,491	2,691	2,220
⊞ L&S-Social Sciences Div	26,809	25,941	26,864	25,247	26,026	25,411
⊞ L&S-Undergraduate Div	6,684	5,832	6,635	5,776	6,852	6,308
⊞ Clg of Natural Resources	5,898	6,118	6,007	6,010	5,952	6,053
⊞ Goldman School Pub Pol	1,013	1,584	999	1,752	870	1,652
⊞ Grad School of Education	3,635	3,420	3,660	3,003	3,444	2,528
⊞ Grad School of Journalism	680	654	875	591	762	526
⊞ Haas School of Business	11,504	10,765	12,326	11,355	11,912	10,659
⊞ I School	439	465	563	442	663	614
⊞ Other EVCP Programs	22	83	21	102	21	110
⊞ School of Law	5,664	5,970	5,637	5,739	5,876	5,840

⇧ ⇧ ⇩ ⇳ Rows 1 - 25

Curriculum Long term Planning – Course View – Department Filter Selected & Corresponding Charts

Curriculum Long term Planning – Course View – Result Table with Department Filter Selected and Drilling down on the Column Header

Table 1 — Drilled up by Instructional Format

Course Subject Short Nm	Instructional Format Nm	Enrollment Cnt						Offerings Cnt						Avg Class Size						Student Credit Hrs Nbr					
		10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S
Statistics	Colloquium								0						0										
	Fieldwork		3	2	1		2		3	2	1		2		1	1	1		1		3	2	1		2
	Group	157	99	134	99	133	136	8	6	6	5	6	6	20	17	22	20	22	23	313	195	268	197	266	271
	Lecture	2,358	2,041	2,390	2,372	2,455	2,046	33	29	30	29	31	32	71	70	80	82	79	64	8,953	7,680	9,034	9,033	9,252	7,676
	Seminar	29	61	47	11	97	13	3	4	3	2	4	3	10	15	16	6	24	4	88	183	129	27	288	39
	Session	4	3	9	7	5	4	1	1	1	1	1	1	4	3	9	7	5	4	12	9	27	21	15	12
	Web-Based Lecture								19						1						19				76

Table 2 — Drilled down by Course (Rows 1 – 25)

Course Subject Short Nm	Course Number	Course Title Nm	Instructional Format Nm	Enrollment Cnt						Offerings Cnt						Avg Class Size						Student Credit Hrs Nbr					
				10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S	10-11 F	10-11 S	11-12 F	11-12 S	12-13 F	12-13 S
Statistics	2	Intro To Stat	Lecture	554	555	572	565	444	435	2	2	2	2	2	2	277	278	286	283	222	218	2,216	2,220	2,288	2,260	1,776	1,740
	20	Intro Prob Stat Cal	Lecture	305	227	217	394	458	287	3	2	2	3	3	2	102	114	109	131	153	144	1,220	908	868	1,576	1,832	1,148
	21	Intro Prob Stat Bus	Lecture	427	300	475	343	384	233	2	2	2	2	2	1	214	150	238	172	192	233	1,708	1,200	1,900	1,372	1,536	932
	W21	Intro Prob Stat Bus	Web-Based Lecture						19						1						19						76
	C79		Lecture						18						1						18						54
	97	Field Study In Stat	Fieldwork				1		1	1	1		1		1				1		1				1		1
	98	Directed Group Stdy	Group	57	38	45	41	57	51	4	3	3	3	3	3	14	13	15	14	19	17	114	76	90	82	114	102
	131A	Prob Stat Life Sci	Lecture	135	130	140	139	131	168	2	2	2	2	2	1	68	65	70	70	66	168	540	520	560	556	524	672
	133	Computing Data	Lecture	78	81	76	157	168	90	1	1	1	2	2	1	78	81	76	79	84	90	234	243	228	471	504	270
	134	Concepts Of Prob	Lecture	226	239	287	234	309	237	3	3	3	3	3	3	75	80	96	78	103	79	678	717	861	702	927	711
	135	Concepts Of Stat	Lecture	100	88	90	92	87	99	1	1	1	1	1	1	100	88	90	92	87	99	400	352	360	368	348	396
	150	Stochastic Process	Lecture		64			29	56		1			1	1		64			29	56		192			87	168
	151A	Linear Modelling	Lecture	44		52		72		1		1		1		44		52		72		176		208		288	
	151B	Linear Modelling	Lecture		49		75		0		1		1		0		49		75				196		300		
	152	Sampling Surveys	Lecture		55		69		0		1		1		0		55		69				220		276		
	153	Intro Time Series	Lecture	44		62	62	103	59	1		1	1	1	1	44		62	62	103	59	176		248	248	412	236
	154	Stat Predict Mach/L	Lecture						60						1						60						240
	155	Game Theory	Lecture	61		61			59	1		1			1	61		61			59	183		183			177
	157	Topics In Prob/Stat	Seminar	17	47	36		89		1	2	1		2		17	24	36		45		51	141	108		267	
	158	Dsgn Of Experiments	Lecture						60						1						60						240
	197	Field Study In Stat	Fieldwork			2	1	1	1			2	1	1	1			1	1	1	1			2	1	1	1
	198	Directed Group Stdy	Group	100	61	89	58	76	85	4	3	3	2	3	3	25	20	30	29	25	28	199	119	178	115	152	169
	200A	Adv Intro Probstat	Lecture	63		73				1		1				63		73				252		292			
	200B	Adv Intro Probstat	Lecture		54		59				1		1				54		59				216		236		
	201A	Intro Prob Adv Lvl	Lecture						31						1						31						124

Rows 1 – 25

Weekly Enrollment Tracking – Course Tracking – Course Subject Filter Selected – Corresponding Table

Year 2012 Department [ ] Course Level [ ]

Semester Fall Course Subject Statistics Offering Type Primary

*Snapshot Week -03 Course [ ]

[Apply] [Reset]

Course Tracking

Course Subject Short Nm	Course Number	Course Title Nm	Offering Type Desc	Instructional Format Nm	Offerings Cnt	Offerings Cnt Prior Yr	Offerings Cnt EOT Prior Yr	Enrollment Limit	Enrollment Limit Prior Yr	Enrollment Cnt	Enrollment Cnt Prior Yr	Enrollment Cnt EOT Prior Yr	% Class Filled	% Class Filled Prior Yr	Waitlist Cnt	Waitlist Cnt Prior Yr	Waitlist Limit Cnt	Waitlist Limit Cnt Prior Yr	Rejected Student Cnt	Rejected Student Cnt Prior Yr	Avg Class Size	Avg Class Size Prior Yr	Crse at Capacity Cnt	Crse at Capacity Cnt Prior Yr
Statistics	2	Intro To Stat	Primary	Lecture	2	2	2	550	621	397	511	571	72	82	58	0			106	0	199	256	0	0
	20	Intro Prob Stat Cal	Primary	Lecture	3	2	2	450	200	434	189	206	96	95	12	70			9	118	145	95	0	0
	21	Intro Prob Stat Bus	Primary	Lecture	2	2	2	400	464	321	357	466	80	77	25	36			25	48	161	179	0	0
	97	Field Study In Stat	Primary	Fieldwork			1					1											0	
	98	Directed Group Stdy	Primary	Group	0	1	3	118	91	0	1	41	0	1	0	0			0	0		1	0	0
	131A	Prob Stat Life Sci	Primary	Lecture	2	2	2	136	140	131	135	138	96	96	48	38			59	78	66	68	1	0
	133	Computing Data	Primary	Lecture	2	1	1	150	75	140	72	75	93	96	60	65			237	127	70	72	0	0
	134	Concepts Of Prob	Primary	Lecture	3	3	3	300	300	295	294	266	98	98	40	27			101	53	98	98	0	1
	135	Concepts Of Stat	Primary	Lecture	1	1	1	90	90	74	72	88	82	80	36	49			82	81	74	72	0	0
	151A	Linear Modelling	Primary	Lecture	1	1	1	60	59	55	59	51	92	100	30	24			88	34	55	59	0	1
	153	Intro Time Series	Primary	Lecture	1	1	1	80	60	79	59	62	99	98	45	50			103	71	79	59	0	0
	155	Game Theory	Primary	Lecture		1	1		60		60	59		100		46					69		60	1
	157	Topics In Prob/Stat	Primary	Seminar	2	1	1	110	25	85	21	35	77	84	34	24			116	40	43	21	0	0
	197	Field Study In Stat	Primary	Fieldwork			3					3												
	198	Directed Group Stdy	Primary	Group	0	1	3	126	126	0	11	91	0	9	0	0			0	0		11	0	0
	200A	Adv Intro Probstat	Primary	Lecture		1	1		70		52	57		74		0				0		52		0
	201A	Intro Prob Adv Lvl	Primary	Lecture	1			50		19			38		0				0		19		0	
	201B	Intro Stat Adv Lvl	Primary	Lecture	1			50		11			22		0				0		11		0	
	204	Prob Applications	Primary	Lecture	1	1	1	25	30	17	19	16	68	63	0	0			0	0	17	19	0	0
	C205A	Prob Theory	Primary	Lecture	1	1	1	30	35	22	27	19	73	77	0	2			0	0	22	27	0	0
	C206A	Stochastic Process	Primary	Lecture	1	1	1	30	20	17	19	14	57	95	0	0			0	0	17	19	0	0
	210A	Theoretical Stat	Primary	Lecture	1	1	1	35	35	15	20	21	43	57	0	0			0	0	15	20	0	0
	212A	Statistical Theory	Primary	Lecture	1	1	1	30	30	2	12	9	7	40	0	0			0	0	2	12	0	0
	215A	Stat Mod: Thr & Apl	Primary	Lecture	1	1	1	40	40	33	32	22	83	80	10	13			14	5	33	32	0	0
	230A	Linear Models	Primary	Lecture	0						0														

Rows 1 - 25

Weekly Enrollment Tracking – Class Tracking – Course Subject Filter & Corresponding Table

Year 2012 | Department | Course Level
Semester Fall | Course Subject Statistics | Offering Type Primary
*Snapshot Week -03 | Course

Apply Reset

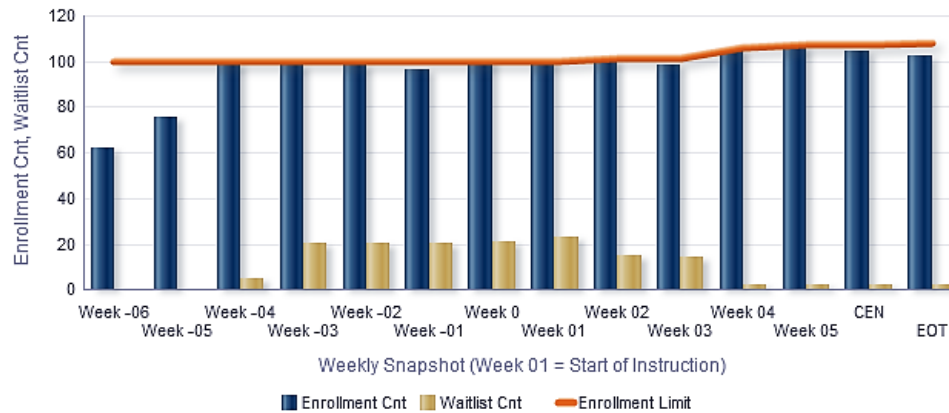| Course Subject Short Nm	Course Number	Course Title Nm	Instructional Format Nm	Section Nbr	Course Control Nbr	Enrollment Cnt	Enrollment Limit	% Class Filled	Waitlist Cnt	Waitlist Limit Cnt	Rejected Student Cnt
Statistics	2	Intro To Stat	Lecture	001	87303	248	250	99	58		106
				002	87342	149	300	50	0		0
	20	Intro Prob Stat Cal	Lecture	001	87381	149	150	99	0		0
				002	87402	137	150	91	2		0
				003	87423	148	150	99	10		9
	21	Intro Prob Stat Bus	Lecture	001	87438	140	150	93	23		25
				002	87489	181	250	72	2		0
	98	Directed Group Stdy	Group	002	87509	0	8	0	0		0
				003	87510	0	10	0	0		0
				004	87513	0	100	0	0		0
	131A	Prob Stat Life Sci	Lecture	001	87516	61	66	92	25		30
				002	87525	70	70	100	23		29
	133	Computing Data	Lecture	001	87534	72	75	96	30		141
				002	87537	68	75	91	30		96
	134	Concepts Of Prob	Lecture	001	87558	98	100	98	20		25
				002	87561	98	100	98	20		78
				003	87564	99	100	99	0		0
	135	Concepts Of Stat	Lecture	001	87567	74	90	82	36		82
	151A	Linear Modelling	Lecture	001	87579	55	60	92	30		88
	153	Intro Time Series	Lecture	001	87591	79	80	99	45		103
	157	Topics In Prob/Stat	Seminar	001	87600	44	50	88	18		100
				002	87603	41	60	68	16		16
	198	Directed Group Stdy	Group	002	87608	0	20	0	0		0
				003	87609	0	35	0	0		0
				004	87612	0	71	0	0		0
	201A	Intro Prob Adv Lvl	Lecture	001	87632	19	50	38	0		0
	201B	Intro Stat Adv Lvl	Lecture	001	87942	11	50	22	0		0
	204	Prob Applications	Lecture	001	87633	17	25	68	0		0
	C205A	Prob Theory	Lecture	001	87636	22	30	73	0		0
	C206A	Stochastic Process	Lecture	001	87639	17	30	57	0		0
	210A	Theoretical Stat	Lecture	001	87642	15	35	43	0		0
	212A	Statistical Theory	Lecture	001	87645	2	30	7	0		0
	215A	Stat Mod: Thr & Apl	Lecture	001	87648	33	40	83	10		14
	C239A		Lecture	001	87653	15	15	100	1		0
	C241A		Lecture	001	87654	29	30	97	5		10
	243	Stat Computing	Lecture	001	87657	17	40	43	0		0
	C245C	Comp Tech Biostat	Lecture	001	87663	8	20	40	0		0
	260	Topics Prob & Stat	Lecture	001	87669	4	30	13	1		1
	272	Consulting	Session	001	87672	0	12	0	0		0
	278B	Stat Seminars	Seminar	001	87675	0	35	0	0		0
				004	87678	0	35	0	0		0
	300	Teaching Prep	Lecture	001	87882	0	25	0	0		0

12

Weekly Enrollment Tracking – Class Tracking – Course Subject Filter & Course Filter Selected – Corresponding Table & Chart

Year 2012   Department [   ]   Course Level [   ]

Semester Fall   Course Subject Statistics   Offering Type Primary

*Snapshot Week -03   Course Statistics 134

Apply   Reset

Course Subject Short Nm	Course Number	Course Title Nm	Instructional Format Nm	Section Nbr△▽	Course Control Nbr	Enrollment Cnt	Enrollment Limit	% Class Filled	Waitlist Cnt	Waitlist Limit Cnt	Rejected Student Cnt
Statistics	134	Concepts Of Prob	Lecture	001	87558	98	100	98	20		25
				002	87561	98	100	98	20		76
				003	87564	99	100	99	0		0

Course Subject Short Nm [Statistics ▾]   Course Number [134 ▾]   Section Nbr [001 ▾]

Course Section Details

13

At A Glance – Filters Selected

College/School [Clg of Letters & S ▼] Division [L&S-Math & Phys ▼] Department [Statistics ▼] Course Subject [Statistics ▼]

[Apply] [Reset]

Curriculum At a Glance

This dashboard shows, at a glance, the key indicators needed to understand, manage, and plan the curriculum. At a Glance is comprised of metrics that summarize and provide useful context for the data featured in each Curriculum Dashboard:

1. **Five-Year Change in Primary Enrollments** shows, for the 5 years (fall and spring only) from 2008-09 to 2012-13, the percentage change in enrollments for the identified set of courses, along with a campus comparison. This metric serves as an entry point to the Curriculum Long Term Planning Dashboard.

2. **Letter Grade Distribution in Primary Classes** shows, for the most recent academic year (fall and spring only), the percentage of each letter grade awarded for the identified set of courses, along with a campus comparison. This metric serves as an entry point to the Course Grade Distribution Dashboard.

3. **Primary Classes at Least 90% Full** shows, for the most recent academic year (fall and spring only), the remaining seat capacity at the add/drop deadline for the identified set of courses, along with a campus comparison. This metric serves as an entry point to the Weekly Enrollment Management Dashboard.

You can use this summary dashboard as a starting point to get a sense of the curriculum big picture on campus before digging deeper into the data. For each metric, we group the results by course level and include a campus figure to provide a meaningful comparison for the selected unit.
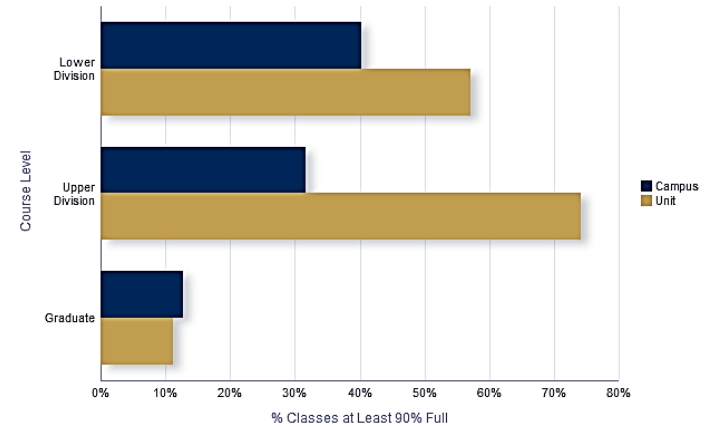
Five-Year Change in Primary Enrollments
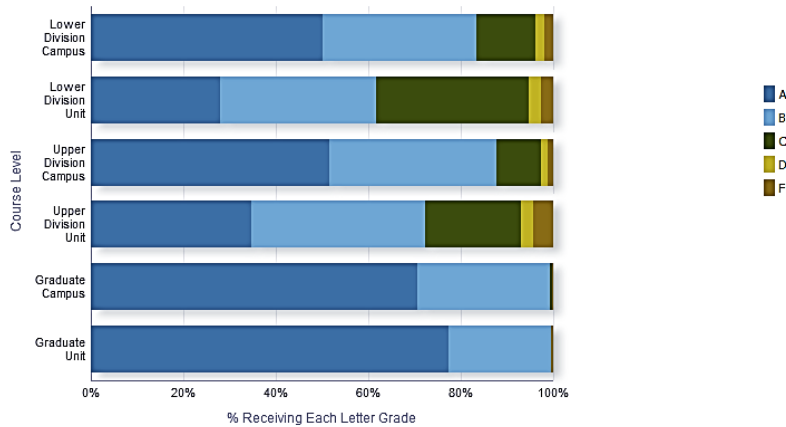2008-09 and 2012-13 Census Snapshots

Letter Grade Distribution in Primary Classes
2012-13 End of Term Snapshot
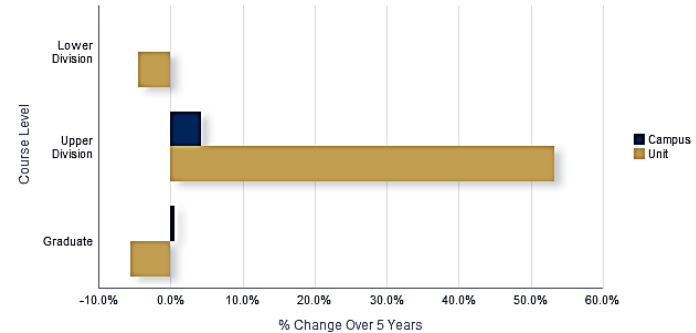
Primary Classes at Least 90% Full
2012-13 Census Snapshot

14

Course Grade Distribution – Filters & Table

Filters:

- *Year & Semester: 2013 Spring
- College/School: (blank)
- Division: (blank)
- Department: (blank)
- Course Subject: Statistics
- Course: (blank)
- Course Level: (blank)
- Offering Type: Primary;Independent
- Instructional Format: (blank)

Apply   Reset

Distribution By: Count

Course Subject Short Nm	Course Number	Course Title Nm	Section Nbr	Course Control Nbr	Average Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F	Letter Grade Total	Pass	Satisfactory	Not Pass	Unsatisfactory	Non-Letter Grade Total	Incomplete	Unknown	Administrative Code Total
Statistics	2	Intro To Stat	001	87303	2.66	2	22	32	27	30	19	34	34	41				7	248	26		12		38	2		2
			002	87342	2.58		12	12	13	12	14	15	17	20				6	121	10		11		21	1		1
	2 Total					2	34	44	40	42	33	49	51	61				13	369	36		23		59	3		3
	20	Intro Prob Stat Cal	001	87381	2.83	2	23	11	15	12	14	17	16	15	2			1	128	4		2		6	2		2
			002	87402	2.98	2	23	17	14	21	16	12	11	4	4			2	126	9		7		16	2		2
	20 Total					4	46	28	29	33	30	29	27	19	6			3	254	13		9		22	4		4
	21	Intro Prob Stat Bus	001	87432	2.68	11	17	19	26	29	21	30	27	22	4			9	215	7		9		16	1		1
	21 Total					11	17	19	26	29	21	30	27	22	4			9	215	7		9		16	1		1
	W21	Intro Prob Stat Bus	001	87479	2.19	1	2	2	3	1	1							6	16			2		2			
	W21 Total					1	2	2	3	1	1							6	16			2		2			
	C79		001	87960	3.48	2	1	1	3	1	1								9	9				9			
	C79 Total					2	1	1	3	1	1								9	9				9			
	98	Directed Group Stdy	001	87483															6					6			
			002	87486															41					41			
			003	87489															2			1		3			
	98 Total																		49			1		50			
	131A	Prob Stat Life Sci	001	87492	3.10	4	33	29	22	17	14	13	9	6				6	153	9	2	4		15			
	131A Total					4	33	29	22	17	14	13	9	6				6	153	9	2	4		15			
	133	Computing Data	001	87510	3.35	2	25	12	18	12	4	2	2	4	1				82	5		1		6			
	133 Total					2	25	12	18	12	4	2	2	4	1				82	5		1		6			
	134	Concepts Of Prob	001	87522	2.83	7	14	7	8	12	7	11	11	6				5	88	5		3		8	1		1
			002	87525	2.75	3	14	8	12	9	9	4	5	8		1	3	6	82	7	1	3		11			
			003	87528	3.07	1	8	7	1	4	5	4	3	1				1	35	1		1		2			
	134 Total					11	36	22	21	25	21	19	19	15		1	3	12	205	13	1	7		21	1		1
	135	Concepts Of Stat	001	87546	2.69	5	12	10	12	10	10	14	6	6	2			9	96	1		1		2	1		1
	135 Total					5	12	10	12	10	10	14	6	6	2			9	96	1		1		2	1		1
	150	Stochastic Process	001	87558	2.93	4	6	12	4	6	3	1	3	5				4	48	4		2		6			
	150 Total					4	6	12	4	6	3	1	3	5				4	48	4		2		6			
	153	Intro Time Series	001	87585	3.11	6	9	8	2	11	10	3	2		1			2	54	2		1		3			
	153 Total					6	9	8	2	11	10	3	2		1			2	54	2		1		3			
	154	Stat Predict Mach/L	001	87594	3.23	4	14	5	8	10	7	2	1	3				1	55	4				4			
	154 Total					4	14	5	8	10	7	2	1	3				1	55	4				4			
	155	Game Theory	001	87603	2.94	1	16	8	5	6	4	4	5	4			2	3	58								
	155 Total					1	16	8	5	6	4	4	5	4			2	3	58								
	158	Dsgn Of Experiments	001	87611	3.20	2	6	10	11	9	8	6	1						53	2		1		3			
	158 Total					2	6	10	11	9	8	6	1						53	2		1		3			

Course Grade Distribution – Charts
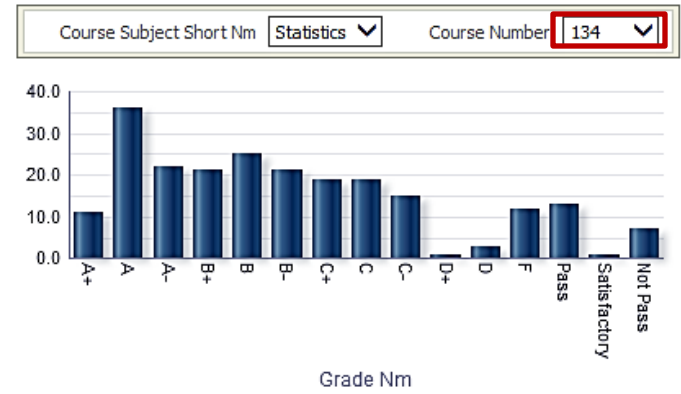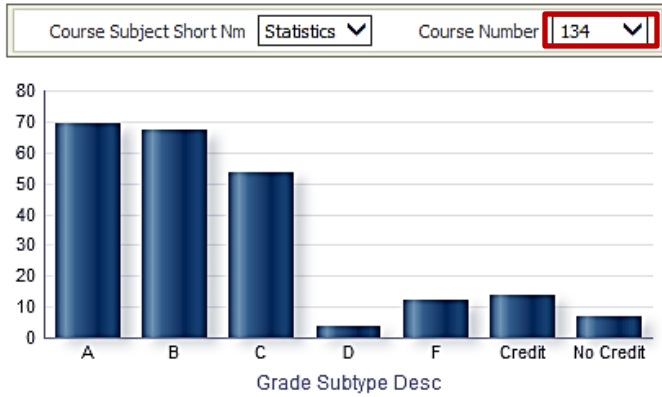
Students & Courses – Majors in Courses – Course Subject Filter Selected – Corresponding Tables & Chart

Overview | **Majors in Courses** | Courses Taken by Majors

* Year & Semester: 2013 Fall;2012 Fall;20 ▾
Snapshot: CEN ▾
College/School: ▾
Division: ▾
Department: ▾
Course Subject: Statistics ▾
Course: ▾
Course Section: ▾
Course Level: Upper Division ▾
Offering Type: Primary ▾
Instructional Format: ▾

[Apply] [Reset]

Course Enrollments Grouped by Major

	2009 Fall		2010 Fall		2011 Fall		2012 Fall		2013 Fall	
	Prorated Enrollment Cnt	%	Prorated Enrollment Cnt	%	Prorated Enrollment Cnt	%	Prorated Enrollment Cnt	%	Prorated Enrollment Cnt	%
Enrollments by Majors in the Department	103.8	14%	166.7	21%	240.5	27%	322.3	31%	368.8	34%
Enrollments by Majors in the Division	103.7	14%	88.5	11%	74.0	8%	97.7	9%	99.7	9%
Enrollments by Majors in the College	198.8	26%	193.7	24%	194.0	22%	212.0	20%	228.2	21%
Enrollments by Undeclared Majors in the College	216.0	29%	226.0	28%	257.0	29%	257.0	25%	252.0	23%
Enrollments by Majors outside of the College	128.7	17%	130.2	16%	129.5	14%	147.0	14%	142.3	13%
Total Enrollments	751.0	100%	805.0	100%	895.0	100%	1,036.0	100%	1,091.0	100%

Course Enrollments Grouped by Major - Graph
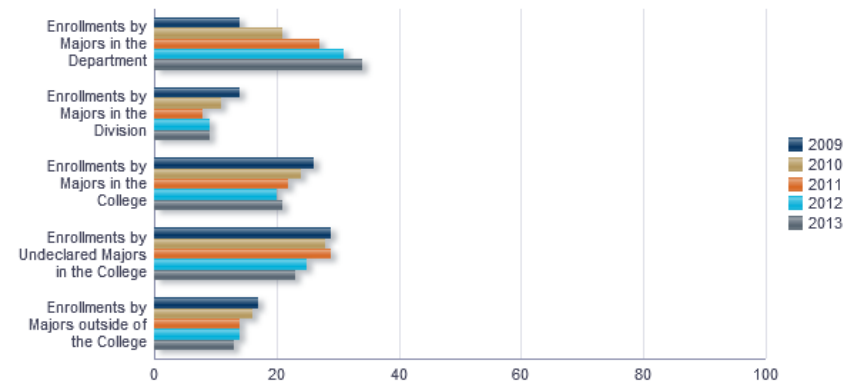
Legend: 2009, 2010, 2011, 2012, 2013

	2009 Fall	2010 Fall	2011 Fall	2012 Fall	2013 Fall
	Prorated Enrollment Cnt	Prorated Enrollment Cnt	Prorated Enrollment Cnt	Prorated Enrollment Cnt	Prorated Enrollment Cnt
Major Academic Hierarchy					
⊟ All	751.0	805.0	895.0	1,036.0	1,091.0
⊞ Clg of Chemistry	10.0	8.0	9.5	9.0	6.0
⊞ Clg of Engineering	43.0	42.5	43.5	55.5	50.3
⊞ Clg of Env Design	1.0	1.0	0.5	1.5	1.0
⊟ Clg of Letters & Science	622.3	674.8	765.5	889.0	948.7
⊞ L&S-Administered Programs	43.2	41.0	38.0	21.8	41.8
⊞ L&S-Arts & Humanities Div	9.5	4.0	6.0	9.0	14.8
⊞ L&S-Bio Sciences Div	33.5	34.0	32.0	47.5	28.5
⊞ L&S-Limited					9.0
⊟ L&S-Math & Phys Sci Div	207.5	255.2	314.5	420.0	468.5
⊞ Astronomy	0.5		0.5		1.0
⊞ Earth & Planetary Science	4.0	2.0	1.0	6.5	3.5
⊞ Mathematics	96.7	85.5	70.0	88.5	93.8
⊞ Other Phys Sci Programs	1.0				
⊞ Physics	1.5	1.0	2.5	2.7	1.3
⊞ Statistics	103.8	166.7	240.5	322.3	368.8
⊞ L&S-Social Sciences Div	100.7	101.2	108.0	118.5	122.5
⊞ L&S-Undeclared	216.0	226.0	257.0	257.0	252.0
⊞ L&S-Undergraduate Div	12.0	13.5	10.0	15.2	11.5
⊞ Clg of Natural Resources	46.5	48.5	60.0	58.0	49.0

17

| Overview | Majors in Courses | **Courses Taken by Majors** | |

* Year & Semester: 2013 Spring;2012 Fall
Snapshot: CEN

College/School - Major: [ ]
Division - Major: [ ]
Department - Major: Statistics
Major: [ ]

Undergrad/Grad: Undergraduate
Course Level: Lower Division;U
* Offering Type: Primary

[Apply] [Reset]

Majors' Enrollments by Course

Crs Rpt College Schl Shrt Nm	2011 Fall		2012 Spring		2012 Fall		2013 Spring	
	Enrollment Cnt	Percent	Enrollment Cnt	Percent	Enrollment Cnt	Percent	Enrollment Cnt	Percent
Clg of Chemistry	6	0.7%	4	0.4%	2	0.2%	4	0.3%
Clg of Engineering	49	5.6%	73	6.4%	103	8.4%	106	7.7%
Clg of Env Design	1	0.1%	1	0.1%	3	0.2%	7	0.5%
Clg of Letters & Science	641	73.1%	849	74.8%	896	72.6%	1,030	74.6%
Clg of Natural Resources	16	1.8%	15	1.3%	30	2.4%	52	3.8%
Goldman School Pub Pol			4	0.4%			12	0.9%
Grad School of Education	8	0.9%	10	0.9%	13	1.1%	6	0.4%
Haas School of Business	136	15.5%	152	13.3%	153	12.4%	121	8.8%
I School					1	0.1%		
School of Law	3	0.3%	4	0.4%	7	0.6%	4	0.3%
School of Optometry							1	0.1%
School of Public Health	11	1.3%	20	1.8%	24	1.9%	35	2.5%
School of Social Welfare	6	0.7%	5	0.4%	2	0.2%	2	0.1%
Grand Total	**877**	**100.0%**	**1,137**	**100.0%**	**1,234**	**100.0%**	**1,380**	**100.0%**

18

Students & Courses – Courses Taken by Majors – Course Subject Filter Selected – Corresponding Table – Drill to Course Level

Majors' Enrollments by Course

Crs Rpt College Schl Shrt Nm	Crs Academic Division Short Nm	Crs Academic Dept Short Nm	Course Subject Short Nm	Course Number	Course Title Nm	2011 Fall Enrollment Cnt	Percent	2012 Spring Enrollment Cnt	Percent	2012 Fall Enrollment Cnt	Percent	2013 Spring Enrollment Cnt	Percent
Clg of Chemistry	Clg of Chemistry	Chem & Biomolecular Eng	Chemical Engineering	154	Chem Eng Laboratory							1	0.1%
				162	Dyn Contr Chem Proc							1	0.1%
		Chemistry	Chemistry	1A	General Chemistry	1	0.1%					1	0.1%
				3A	Chem Struct React							1	0.1%
				3B	Chem Struct React	1	0.1%						
				3BL	Organic Chem Lab	1	0.1%						
				98	Directed Group Stdy					1	0.1%		
				104B	Adv Inorganic Chem			1	0.1%				
				108	Inorganic Synthesis	1	0.1%						
				112A	Organic Chemistry					1	0.1%		
				120A	Physical Chemistry	1	0.1%	2	0.2%				
				125	Phys Chem Lab			1	0.1%				
				198	Directed Group Stdy	1	0.1%						
Clg of Engineering	Clg of Engineering	Bioengineering	Bioengineering	24	Aspects Of Bioeng	3	0.3%	2	0.2%	1	0.1%		
				25	Careers In Biotech							3	0.2%
				198	Directed Group Stdy			2	0.2%				
		Civil & Environmental Eng	Civil & Environmental Eng	198	Directed Group Stdy			3	0.3%				
		Electrical Eng & Comp Sci	Computer Science	9A	Programmers' Matlab	2	0.2%	5	0.4%				
				9C	Programmers' C			1	0.1%			1	0.1%
				9E	Productive Unix Use							2	0.1%
				9F	Programmers' C++	1	0.1%			2	0.2%	1	0.1%
				9G	Programmers' Java			1	0.1%			1	0.1%

Census – Census Counts – Default Table & Chart

Registered Student Census Counts
By Term, Level, and Unit

Year & Term
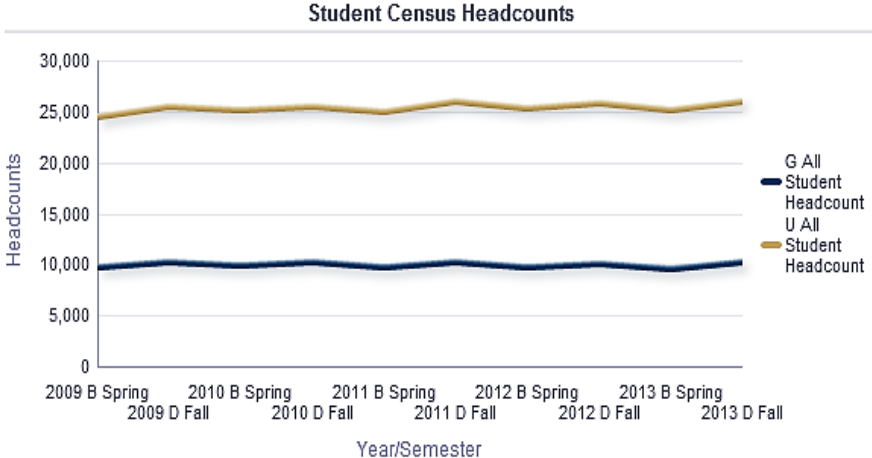
2013 Fall;2013 Sp ▼   Apply   Reset

Select Data View: Headcount Table ⌄

Student Census Headcounts											
		2009 Spring	2009 Fall	2010 Spring	2010 Fall	2011 Spring	2011 Fall	2012 Spring	2012 Fall	2013 Spring	2013 Fall
Student Level△▽	Campus Unit										
U	All	24,448	25,530	25,051	25,540	24,969	25,885	25,277	25,774	25,181	25,951
G	All	9,735	10,313	9,854	10,298	9,789	10,257	9,764	10,125	9,610	10,253
Grand Total		**34,183**	**35,843**	**34,905**	**35,838**	**34,758**	**36,142**	**35,041**	**35,899**	**34,791**	**36,204**

Please note that when viewing headcount data, the grand total line counts unduplicated students and so may not equal the sum of the row values.

Select Data View: Headcount Chart ⌄

Student Census Headcounts

20

Census – Census by Multiple Fields – Default Table

Year & Term
2013 Fall; 2013 Sp ▼

College/School ▼

Department ▼

Undergrad/Grad
U ▼

Division ▼

Major ▼   Apply   Reset

Select Field 1: Gender Desc ▼
Select Field 2: Residency Status Desc ▼
Select Field 3: Entry Status Desc ▼

Select Data View: Headcount % Table ▼

Gender Desc
Ucb Level1 Ethnic Rollup Desc
Ucb Level2 Ethnic Rollup Desc
Short Ethnic Desc
Entry Status Desc
Educ Level Cd
Educ Non Exam Level Cd
Registrn Elig Status Desc
Residency Status Desc

Student Level	Gender Desc	Residency Status Desc	Entry Status Desc	Ucb Level1 Ethnic Rollup Desc	2011 Spring	2011 Fall	2012 Spring	2012 Fall	2013 Spring	2013 Fall
					Student Census Headcount Pct					
U	Decline to State	CA Resident	NEW FRESHMEN	White/Other					0.0%	
		Nonresident	NEW FRESHMEN	White/Other					0.0%	
	Female	CA Resident	ADVANCED STANDING	Asian/Pacific Islander	2.2%	2.3%	2.2%	2.4%	2.3%	2.4%
				International						0.0%
				Underrepresented Minority	2.1%	2.2%	2.2%	2.3%	2.3%	2.3%
				White/Other	4.0%	4.1%	4.0%	3.8%	3.6%	3.3%
			NEW FRESHMEN	Asian/Pacific Islander	18.0%	16.3%	17.0%	15.8%	16.5%	14.9%
				International						0.0%
				Underrepresented Minority	6.9%	6.8%	7.0%	7.0%	7.1%	7.0%
				White/Other	13.7%	12.5%	12.5%	11.4%	11.7%	10.1%
			SECOND BACHELOR	Asian/Pacific Islander	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				Asian/Pacific Islander	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				Underrepresented Minority	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
				White/Other	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
		Nonresident	ADVANCED STANDING	Asian/Pacific Islander	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
				International	0.9%	1.3%	1.3%	1.5%	1.5%	1.9%
				Underrepresented Minority	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%
				White/Other	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
			EAP RECIPROCITY	International					0.0%	
			NEW FRESHMEN	Asian/Pacific Islander	1.2%	1.8%	1.8%	2.1%	2.1%	2.6%
				International	2.1%	2.8%	2.8%	3.4%	3.3%	4.3%
				Underrepresented Minority	0.2%	0.3%	0.3%	0.4%	0.3%	0.5%
				White/Other	1.3%	1.7%	1.6%	1.8%	1.7%	2.2%
			SECOND BACHELOR	International					0.0%	0.0%	0.0%
				Asian/Pacific Islander	0.0%	0.0%	0.0%			
				International						0.0%
				Underrepresented Minority	0.0%	0.0%	0.0%	0.0%	0.0%	
				White/Other	0.0%	0.0%		0.0%	0.0%	
	Male	CA Resident	ADVANCED STANDING	Asian/Pacific Islander	2.6%	2.7%	2.5%	2.5%	2.3%	2.4%
				International						0.0%
				Underrepresented Minority	2.0%	2.2%	2.1%	2.4%	2.3%	2.3%
				White/Other	4.4%	4.3%	4.0%	4.1%	3.9%	3.8%
			HIGH SCHOOL HONORS	Asian/Pacific Islander	0.0%					
			NEW FRESHMEN	Asian/Pacific Islander	14.3%	13.3%	13.6%	13.2%	13.7%	12.8%
				International						0.0%
				Underrepresented Minority	4.2%	4.1%	4.1%	4.2%	4.2%	4.2%
				White/Other	11.7%	10.7%	10.9%	10.0%	10.0%	9.3%
			SECOND BACHELOR	Asian/Pacific Islander						0.0%
				White/Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				Asian/Pacific Islander	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
				Underrepresented Minority	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
				White/Other	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
		Nonresident	ADVANCED STANDING	Asian/Pacific Islander	0.2%	0.3%	0.2%	0.2%	0.2%	0.2%
				International	1.5%	1.8%	1.7%	2.1%	1.9%	2.3%
				Underrepresented Minority	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
				White/Other	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%
			EAP RECIPROCITY	International					0.0%	
			NEW FRESHMEN	Asian/Pacific Islander	1.3%	2.1%	2.2%	2.7%	2.6%	3.1%
				International	2.0%	2.9%	2.9%	3.4%	3.3%	4.3%
				Underrepresented Minority	0.3%	0.3%	0.3%	0.4%	0.4%	0.5%
				White/Other	1.4%	1.9%	1.9%	2.1%	2.1%	2.5%
				Asian/Pacific Islander						0.0%
				International	0.0%	0.0%	0.0%	0.0%		
				White/Other	0.0%					
U Total					**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

21

Census – Census by Multiple Fields – Filters Selected – Table

Registered Student Census Counts
By Multiple Fields

Year & Term	College/School	Department
2013 Fall; 2013 Sp ▾	Clg of Letters & S ▾	Statistics ▾

Undergrad/Grad	Division	Major
U ▾	L&S-Math & Phys ▾	▾	Apply Reset

Select Field 1: Ucb Level1 Ethnic Rollup Desc ▾   **Select Field 2:** Ucb Level2 Ethnic Rollup Desc ▾   **Select Field 3:** Short Ethnic Desc ▾   **Select Field 4:** Gender Desc ▾

Select Data View: Headcount % Table ▾

					Student Census Headcount Pct					
					2011 Spring	2011 Fall	2012 Spring	2012 Fall	2013 Spring	2013 Fall
Student Level △▽	Ucb Level1 Ethnic Rollup Desc	Ucb Level2 Ethnic Rollup Desc	Short Ethnic Desc	Gender Desc						
U	Asian/Pacific Islander	Asian	Chinese	Female	26.4%	19.7%	17.4%	15.1%	15.2%	12.0%
				Male	19.4%	17.7%	17.1%	18.3%	17.3%	16.9%
			Filipino	Female	0.5%	0.5%				0.3%
				Male	1.0%	1.0%	1.2%	1.1%	0.9%	0.9%
			Japanese	Female		0.5%	0.8%	0.7%	0.6%	0.6%
				Male		0.5%	0.4%	0.7%	0.9%	0.9%
			Korean	Female	2.5%	2.0%	1.2%	0.7%	0.3%	1.4%
				Male	4.0%	2.5%	3.5%	3.5%	2.8%	2.9%
			Other Asian	Male		0.5%	0.8%	0.4%		
			South Asian	Female	0.5%		0.4%	1.1%	1.2%	1.1%
				Male	2.5%	2.5%	1.6%	1.8%	1.5%	1.7%
			Vietnamese	Female	0.5%	0.5%	0.4%	0.4%		0.3%
				Male	2.5%	2.5%	1.2%		0.3%	1.1%
	International	International	International	Female	10.0%	15.2%	20.9%	21.1%	21.4%	18.9%
				Male	15.9%	15.7%	16.7%	18.0%	20.7%	23.7%
	Underrepresented Minority	African American	African American/Black	Female	0.5%					
				Male	1.0%	1.5%	0.8%	1.4%	0.9%	0.3%
		Chicano/Latino	Mexican American/Chicano	Female				0.4%	0.3%	
				Male	0.5%	0.5%	0.4%	1.1%	1.9%	2.6%
			Other Hispanic/Latino	Female						0.3%
				Male			0.4%	1.1%	0.9%	1.1%
		Native American/Alaska Native	Native American/Alaska Native	Male			0.4%	0.4%		
	White/Other	Decline to State	Decline to State	Female	1.5%	2.0%	1.6%	0.7%	0.9%	1.4%
				Male	3.0%	2.5%	2.7%	2.8%	1.5%	2.0%
		White	White	Female	2.0%	3.0%	2.3%	3.2%	3.1%	2.6%
				Male	6.0%	9.1%	8.1%	6.3%	7.1%	7.1%
U Total					**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Census – Census Equity Comparison – Filters Selected - Table

Registered Student Census Equity Comparison
By Term, Level, Unit, Gender, and Ethnicity

Year & Term
2013 Fall; 2013 Sp ▼

College/School
Clg of Letters & S ▼

Department
Statistics ▼

Undergrad/Grad
U ▼

Division
L&S-Math & Phys ▼

Major
▼   Apply   Reset

Census Counts by Gender & Ethnicity

Select Data View: Headcount % Table ▼

Student Level	Gender △▽	Ethnicity	Student Census Headcount Pct					
			2011 Spring	2011 Fall	2012 Spring	2012 Fall	2013 Spring	2013 Fall
U	Female	Asian/Pacific Islander	30.3%	23.2%	20.2%	18.0%	17.3%	15.7%
		International	10.0%	15.2%	20.9%	21.1%	21.4%	18.9%
		Underrepresented Minority	0.5%			0.4%	0.3%	0.3%
		White/Other	3.5%	5.1%	3.9%	3.9%	4.0%	4.0%
	Female Total		**44.3%**	**43.4%**	**45.0%**	**43.3%**	**43.0%**	**38.9%**
	Male	Asian/Pacific Islander	29.4%	27.3%	25.6%	25.7%	23.8%	24.3%
		International	15.9%	15.7%	16.7%	18.0%	20.7%	23.7%
		Underrepresented Minority	1.5%	2.0%	1.9%	3.9%	3.7%	4.0%
		White/Other	9.0%	11.6%	10.9%	9.2%	8.7%	9.1%
	Male Total		**55.7%**	**56.6%**	**55.0%**	**56.7%**	**57.0%**	**61.1%**
Grand Total			**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Campus Total for Comparison

Select Data View: Headcount % Table ▼

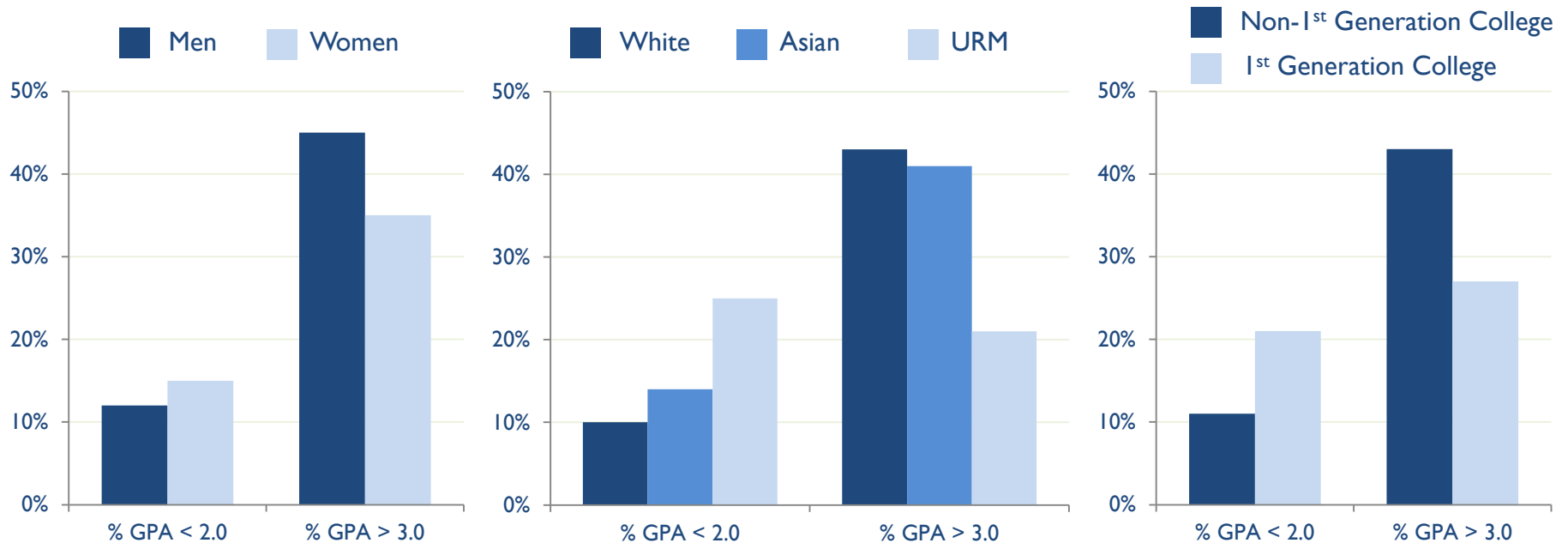| Student Level	Gender △▽	Ethnicity	Student Census Headcount Pct					
			2011 Spring	2011 Fall	2012 Spring	2012 Fall	2013 Spring	2013 Fall
U	Decline to State	White/Other					0.0%	
	Decline to State Total						**0.0%**	
	Female	Asian/Pacific Islander	21.8%	20.7%	21.3%	20.5%	21.1%	20.1%
		International	3.0%	4.2%	4.1%	4.9%	4.7%	6.3%
		Underrepresented Minority	9.3%	9.4%	9.6%	9.7%	9.8%	9.8%
		White/Other	19.2%	18.4%	18.2%	17.2%	17.2%	15.7%
	Female Total		**53.3%**	**52.8%**	**53.2%**	**52.3%**	**52.8%**	**51.9%**
	Male	Asian/Pacific Islander	18.6%	18.5%	18.5%	18.7%	18.8%	18.6%
		International	3.5%	4.7%	4.6%	5.5%	5.3%	6.6%
		Underrepresented Minority	6.6%	6.8%	6.7%	7.1%	7.0%	7.1%
		White/Other	17.9%	17.3%	17.1%	16.5%	16.1%	15.8%
	Male Total		**46.7%**	**47.2%**	**46.8%**	**47.7%**	**47.2%**	**48.1%**
Grand Total			**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Integrating data across existing Answers Subject Areas

Undergrads Placed on 1st Year Academic Probation are Less Likely to Graduate

Freshman 6-year graduation rate

Transfer 4-year graduation rate

Identifying equity gaps in academic performance...

Academic Performance across Demographic Groups

Looking across populations...