

# Cal Answers Dashboard Training

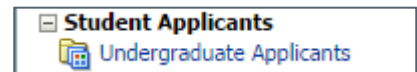
## Undergraduate Applicants Subject Area

(contains data from 1996 to the present)

### Key Questions Answered by the Applicants Dashboards

#### Undergraduate Applicants

- 1) How many prospective students applied for entry into UC Berkeley for a given academic year?
- 2) How many of these applicants were admitted? How does this admit rate vary by College?
- 3) How many admitted students accepted their admissions offer by submitting a Statement of Intent to Register (SIR)? How does this yield rate vary by College?
- 4) What is the breakdown of applicants, admits, and SIRs by select characteristics (e.g., ethnicity, residency, first-generation college status, high school GPA) and by applicant type of New Freshmen versus Transfer?
- 5) What is the high school GPA and test score profile of freshmen applicants, admits, and SIRs? Similarly, what is the prior school GPA profile of transfer applicants, admits, and SIRs? How, if at all, has this changed over time?



**Note: graduate student applicant data is not currently available in Cal Answers**

### Select Resources – Undergraduate Applicants

#### Video Tutorial:

[Undergraduate Applicants Dashboard Overview \(5 min\)](#)

#### Wiki & Subject Area Overview

[Undergraduate Applicants Wiki](#)

[Subject Area Project Overview](#)

# Cal Answers Dashboard Homework

## Undergraduate Applicants

**Directions:** Please use the dashboard in the Undergraduate Applicants subject area to answer the problem set below. Should you need additional information about a particular concept (e.g., yield rates) or data element (e.g., Applicant Status) within the dashboard, please explore the resources and links provided on the “Overview” tab.

**Problem set: Undergraduate Applicants**

- a) In the 2012-13 application cycle, what was our yield rate for new freshmen compared to transfer students? What's a yield rate?
- b) For the 2010-11 through 2012-13 academic years, what was the trend for new freshmen applicants with an intended major of Statistics? What was the trend for students who SIREd? What's an SIR?
- c) In the 2012-13 application cycle, how many underrepresented minority women transfer students applied to the College of Engineering? How many were admitted?

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# Cal Answers Dashboard Homework

## Answer Key: Undergraduate Applicants

### Problem set: Undergraduate Applicants

- a) In the 2012-13 application cycle, what was our yield rate for new freshmen compared to transfer students? What's a yield rate?

Fast Facts	
<b>Undergraduate Applicants in 2012-13</b>	
61,731	Freshmen Applicants
22%	Admit Rate
39%	Yield Rate
15,754	Transfer Applicants
24%	Admit Rate
66%	Yield Rate

Using the Fast Facts on the Overview tab, you can see that our freshman yield rate was 39% and the transfer yield rate was 66%.

Using the wiki link that also appears on the Overview tab, you can view a data dictionary, which will give you the definition of "yield rate."

- b) For the 2010-11 through 2012-13 academic years, what was the trend for new freshmen applicants with an intended major of Statistics? What was the trend for students who SIREd?

Using the "UG Applicant Count" tab, you can see that the number of Statistics intended majors (new freshmen) grew over 50% over the 3 years shown in the table.

Applicant Headcount			
Data is for full academic years only.			
	Applicant Headcount		
	2010-11	2011-12	2012-13
Clg of Chemistry	2,651	2,573	3,080
Clg of Engineering	9,098	9,630	12,262
Clg of Env Design	1,032	1,091	1,155
Clg of Letters & Science	33,642	36,044	40,994
L&S-Administered Programs	1,721	1,924	2,528
L&S-Arts & Humanities Div	3,790	3,593	3,783
L&S-Bio Sciences Div	4,659	4,923	5,611
L&S-Math & Phys Sci Div	2,321	2,485	3,085
Astronomy	201	206	222
Earth & Planetary Science	248	246	268
Mathematics	1,113	1,154	1,594
Other Phys Sci Programs	90	104	
Physics	569	652	847
Statistics	100	123	154

Statement of Intent to Register Headcount			
Data may be semester-specific, based on the filter values chosen above.			
	Statement of Intent to Register Headcount		
	2010-11	2011-12	2012-13
Clg of Chemistry	165	187	135
Clg of Engineering	662	685	591
Clg of Env Design	101	99	80
Clg of Letters & Science	3,825	4,110	4,029
L&S-Administered Programs	199	223	271
L&S-Arts & Humanities Div	268	251	240
L&S-Bio Sciences Div	647	678	677
L&S-Math & Phys Sci Div	299	345	327
Astronomy	30	30	28
Earth & Planetary Science	21	19	16
Mathematics	150	173	161
Other Phys Sci Programs	6	10	
Physics	77	96	108
Statistics	15	17	14

SIREd students, however, show a very different trend. As done above, to see the definition of a data element, go to the subject area wiki.

c) In the 2012-13 application cycle, how many underrepresented minority women transfer students applied to the College of Engineering? How many were admitted?

Select a Column:		Select a Column:		Select a Column:		Select a Column:		
College/School		Ucb Level1 Ethnic Rollup Desc		Gender		Gender		
							<b>Applicant Headcounts (Applied)</b>	
							2012-13	
College/School	Ucb Level1 Ethnic Rollup Desc	Gender	Gender					
Clg of Chemistry	Asian/Pacific Islander	Decline to State	Decline to State				2	
		Female	Female				141	
		Male	Male				144	
	International	Decline to State	Decline to State					1
		Female	Female					48
		Male	Male					56
	Underrepresented Minority	Female	Female					39
		Male	Male					75
	White/Other	Decline to State	Decline to State					4
		Female	Female					67
Male		Male					99	
Clg of Engineering	Asian/Pacific Islander	Decline to State	Decline to State				1	
		Female	Female				98	
		Male	Male				435	
	International	Decline to State	Decline to State					5
		Female	Female					61
		Male	Male					305
	Underrepresented Minority	Decline to State	Decline to State					1
		Female	Female					65
		Male	Male					281

Clg of Engineering	Asian/Pacific Islander	Decline to State	Decline to State					
		Female	Female				14	
		Male	Male				71	
	International	Decline to State	Decline to State					
		Female	Female					11
		Male	Male					50
	Underrepresented Minority	Decline to State	Decline to State					
		Female	Female					2
		Male	Male					38

Using the "UG Apps by Multiple Fields" tab, you can see that there were 65 female URM transfer applicants to the College of Engineering. Two of them were admitted.