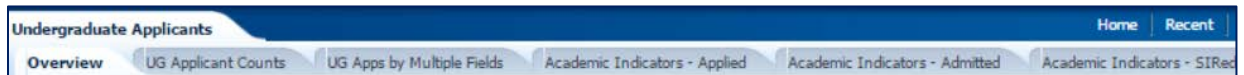


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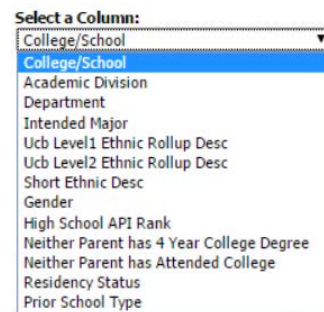
Key Questions Answered by the Applicants Dashboards

UG Applicant Counts

- How many prospective students applied for entry into UC Berkeley for a given academic year?
- How many of these applicants were admitted? How does this admit rate vary by College?
- 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?

UG Apps by Multiple Fields

- What is the breakdown of undergraduate headcounts of applicants, admits, and SIRs by any combination of select characteristics (see *Select a Column display of options*) and by applicant type of New Freshmen versus Transfer?



Academic Indicators for Applied, Admitted & SIRed

- 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?

Student Applicant Dashboard Key Considerations

- Beginning with the 2016-17 application cycle, UC Berkeley's **Slate** system is the source for Berkeley's undergraduate admissions data.
- From 1996-2016, the **UGA** system maintained by the **Office of Undergraduate Admissions (OUA)** was the source for this data.
- OUA provides several snapshots throughout the application cycle for both freshman and transfer students:
 - **January** snapshot contains initial data on applicants
 - **July** snapshot includes admissions and initial statement of intent to register (SIR) data
 - **October** snapshot provides final data, incorporating the Fall student census (CEN)
- Cal Answers includes the most complete undergraduate applicant data that is currently available. Due to the nature of the application process, however, please keep in mind that this data is mostly self-reported

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and may occasionally contain missing or inconsistent data. Also, due to timing issues, the counts you see here may differ from those you see at other points during the application cycle."

- Only undergraduate student applicant data is currently available in Cal Answers.
- As of March 2016, the **SAT** consists of two sections -- **Math** and **Evidence Based Reading & Writing**--each of which has a score ranging from 200 to 800. From 2006 to 2016, the SAT had three sections; before 2006, it had two. In all cases, the SAT Total score is simply the sum of the section scores. The **SAT Scores (Converted to 2016 Format)** fields used in the Cal Answers dashboard contains converted historical data for years prior to 2016. The UC continues to require that applicants take the Essay portion of the SAT even though it is no longer a standard part of the SAT Reasoning test. There are three scores for the essay component; Reading, Writing, and Analysis. Each has a scoring scale of 2-8.
- The state of California phased out the use of **API** score and rank as a school quality measure in 2013. Undergraduate admissions continued using 2013 scores for three more cycles. Caution should be used in applying API ranks for applicants after the 2017-18 cycle.

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Key Terminology

- **Admit Rate** - the percentage of applicants who received offers of admission.
- **Yield Rate** - the percentage of admitted students who submit a Statement of Intent to Register (SIR).
- **High School API** - the California Department of Education calculates an Academic Performance Index (API) rank for every public K-12 school in California each year, based on statewide assessments.
- **First Generation College** -two fields in Cal Answers that can be used for calculating first generation college status (*both rely on students' self-reported information on the application for admission*):
 - **Neither Parent Has 4-year College Degree** - Based on whether either parent earned a bachelor's degree. This is the definition commonly used by UC's Office of the President and UC Berkeley's Office of Planning & Analysis.
 - **Neither Parent Has Attended College** - Based on whether either parent has attended college, including both 2- and 4-year institutions. Calculations based on this field result in a smaller percentage of students being considered first generation college, compared to the percentage based on the "Neither Parent Has 4-Year College Degree" field.
- **Unweighted High School GPA** does not count any additional honors points awarded for 10th and 11th grade courses. It limits the GPA to a maximum of 4.0
- **Weighted Uncapped High School GPA** does not place upper limits on the GPA or the number of honors points awarded for 10th and 11th grade courses. Passing grades awarded in honors courses count as 1 grade point higher than usual; for example, an "A" is worth 5 grade points, rather than 4.

Additional Undergraduate Applicants Resources

Video Tutorial:

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

[Wiki & Subject Area Overview](#)

[Undergraduate Applicants Wiki](#)

[Subject Area Project Overview](#)

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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.

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Undergraduate Applicant Problem Set:

1. In the 2016-17 academic year, what was our Yield Rate for new freshmen compared to transfer students? What is a Yield Rate? Which dashboard did you use to find the answers to this question?

1. For the 2014-15 through 2016-17 academic years, what was the trend for new freshmen applicants with an intended major of Statistics? What was the trend for students who SIRed?

2. In the 2016-17 academic years, how many female students applied to the College of Engineering? How many were admitted? How many SIRed? What was the Yield Rate?

3. In the Fall term of the 2016-17 academic year, what was the average Math SAT Score for Applied, Admitted and SIRed students?

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Answer Key

Undergraduate Applicant Problem Set:

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1. In the 2016-17 academic year, what was our Yield Rate for new freshmen compared to transfer students? What is a Yield Rate? Which dashboard did you use to find the answers to this question?

Undergraduate Applicants	
Overview	UG Applicant Counts
Fast Facts	
Undergraduate Applicants in 2016-17	
82,581	Freshmen Applicants
17%	Admit Rate
44%	Yield Rate
-	
19,148	Transfer Applicants
24%	Admit Rate
65%	Yield Rate
Undergraduate Applicants in 2015-16	
78,924	Freshmen Applicants
17%	Admit Rate
44%	Yield Rate

From the Fast Facts section on the Undergraduate Applicants Overview tab, you can see that our freshman yield rate was 44% and the transfer student yield rate was 65%.

The Yield Rate is a commonly used admissions metric, calculated as the percentage of admitted students who submit a statement of intent to register. *Note that yield rates can also be calculated as the percentage of admitted students who were registered at a given point in time, usually census.*

The Yield Rate definition along with other Key Student Applicant terms can be found in the Data Dictionary accessible from the Wiki Link displayed on the Overview tab.

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- For the 2014-15 through 2016-17 academic years, what was the trend for new freshmen applicants with an intended major of Statistics? What was the trend for students who SIRed?

Undergraduate Applicants

Home Recent Catalog Favorites Dashboards New Open Signed In As Jeannine Miles

Overview UG Applicant Counts UG Apps by Multiple Fields Academic Indicators - Applied Academic Indicators - Admitted Academic Indicators - SIRed

Filters

Academic Year: 2016-17;2015-16;2014-15 Derived Residency: --Select Value-- Semester: --Select Value-- Applicant Type: New Freshmen Apply Reset

Applicant Headcount
Data is for full academic years only.

	2014-15	2015-16	2016-17
> Clg of Chemistry	3,195	3,145	3,125
> Clg of Engineering	16,175	17,933	18,657
> Clg of Environmental Design	1,219	1,336	1,431
∇ Clg of Letters & Science	49,599	52,550	53,159
> L&S Administered Programs	3,935	4,809	5,986
> L&S Arts & Humanities Division	4,082	4,091	4,570
> L&S Biological Sciences Div	6,845	7,162	9,080
∇ L&S Math & Phys Sciences Div	3,659	4,257	5,242
> Astronomy	343	433	577
> Earth & Planetary Science	132	133	165
> Mathematics	1,841	2,086	2,595
> Physics	1,048	1,168	1,367
> Statistics	295	437	538
> L&S Social Sciences Division	10,974	11,751	15,135
> L&S Undeclared	19,556	19,808	12,327
> L&S Undergrad Studies Division	548	672	819
> Clg of Natural Resources	3,591	3,960	6,209
Grand Total	73,779	78,924	82,581

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Admitted Headcount
Data may be semester-specific, based on the filter values chosen above.

	2014-15	2015-16	2016-17
> Clg of Chemistry	540	517	544
> Clg of Engineering	1,544	1,562	1,569
> Clg of Environmental Design	273	260	244
∇ Clg of Letters & Science	10,251	10,108	11,131
> L&S Administered Programs	851	1,122	1,416
> L&S Arts & Humanities Division	701	567	653
> L&S Biological Sciences Div	1,944	1,878	2,438
∇ L&S Math & Phys Sciences Div	815	934	1,137
> Astronomy	61	88	115
> Earth & Planetary Science	29	30	25
> Mathematics	422	465	581
> Physics	256	280	302
> Statistics	47	71	114
> L&S Social Sciences Division	2,009	2,040	2,721
> L&S Undeclared	3,838	3,491	2,615
> L&S Undergrad Studies Division	93	76	151
> Clg of Natural Resources	734	823	948
Grand Total	13,342	13,270	14,436

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Statement of Intent to Register Headcount
Data may be semester-specific, based on the filter values chosen above.

	2014-15	2015-16	2016-17
> Clg of Chemistry	202	233	226
> Clg of Engineering	673	709	756
> Clg of Environmental Design	125	121	114
∇ Clg of Letters & Science	4,419	4,368	4,858
> L&S Administered Programs	448	630	749
> L&S Arts & Humanities Division	277	195	235
> L&S Biological Sciences Div	716	662	856
∇ L&S Math & Phys Sciences Div	348	419	539
> Astronomy	24	40	55
> Earth & Planetary Science	7	12	10
> Mathematics	178	209	262
> Physics	116	115	148
> Statistics	23	43	64
> L&S Social Sciences Division	887	823	1,214
> L&S Undeclared	1,714	1,601	1,190
> L&S Undergrad Studies Division	29	38	75
> Clg of Natural Resources	368	382	459
Grand Total	5,787	5,813	6,413

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Using the "UG Applicant Count" tab, you can see that the number of applicants with Statistics as their intended majors (new freshmen) grew 82% from 2014-15 to 2016-17. The SIRed went from 23 to 64 a 179% increase from 2014-15 to 2016-17

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3. In the 2016-17 academic year, how many female students applied to the College of Engineering? How many were admitted? How many SIRed? What was the Yield Rate?

Decline to State		Applicant Headcounts (Applied)
College/School	2016-17	
Clg of Chemistry		77
Clg of Engineering		616
Clg of Environmental Design		38
Clg of Letters & Science		1,667
Clg of Natural Resources		140
Haas School of Business		26
Grand Total		2,564

Female		Applicant Headcounts (Applied)
College/School	2016-17	
Clg of Chemistry		1,724
Clg of Engineering		5,207
Clg of Environmental Design		875
Clg of Letters & Science		36,160
Clg of Natural Resources		4,138
Haas School of Business		768
Grand Total		48,872

Male		Applicant Headcounts (Applied)
College/School	2016-17	
Clg of Chemistry		2,037
Clg of Engineering		15,481
Clg of Environmental Design		830
Clg of Letters & Science		28,184
Clg of Natural Resources		2,638
Haas School of Business		1,123
Grand Total		50,293

Decline to State		Applicant Headcounts (Admitted)
College/School	2016-17	
Clg of Chemistry		21
Clg of Engineering		89
Clg of Environmental Design		12
Clg of Letters & Science		488
Clg of Natural Resources		28
Haas School of Business		6
Grand Total		644

Female		Applicant Headcounts (Admitted)
College/School	2016-17	
Clg of Chemistry		283
Clg of Engineering		570
Clg of Environmental Design		185
Clg of Letters & Science		8,300
Clg of Natural Resources		696
Haas School of Business		38
Grand Total		10,072

Male		Applicant Headcounts (Admitted)
College/School	2016-17	
Clg of Chemistry		364
Clg of Engineering		1,172
Clg of Environmental Design		147
Clg of Letters & Science		6,161
Clg of Natural Resources		396
Haas School of Business		63
Grand Total		8,303

Decline to State		Applicant Headcounts (SIRed)
College/School	2016-17	
Clg of Chemistry		9
Clg of Engineering		37
Clg of Environmental Design		10
Clg of Letters & Science		221
Clg of Natural Resources		15
Haas School of Business		5
Grand Total		297

Female		Applicant Headcounts (SIRed)
College/School	2016-17	
Clg of Chemistry		115
Clg of Engineering		245
Clg of Environmental Design		102
Clg of Letters & Science		3,882
Clg of Natural Resources		366
Haas School of Business		37
Grand Total		4,747

Male		Applicant Headcounts (SIRed)
College/School	2016-17	
Clg of Chemistry		178
Clg of Engineering		670
Clg of Environmental Design		92
Clg of Letters & Science		3,131
Clg of Natural Resources		204
Haas School of Business		58
Grand Total		4,333

Academic Yr is equal to 2016-17 and 'Applicant Status' is equal to Applied and Applicant Type Desc is equal to Transfer, New Freshmen

Academic Yr is equal to 2016-17 and 'Applicant Status' is equal to Admitted and Applicant Type Desc is equal to Transfer, New Freshmen

Academic Yr is equal to 2016-17 and 'Applicant Status' is equal to SIRed and Applicant Type Desc is equal to Transfer, New Freshmen

Using the "UG Apps by Multiple Fields" tab, you can see that there were 5207 female student applicants to the College of Engineering. 245 (43% Yield Rate) of the 570 Admitted signed a statement of intent to register (SIR).

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4. In the Fall term of the 2016-17 academic year, what was the average Math SAT Score for Applied, Admitted and SRed students?
- Applied = 678 average (note that there is no term filter available for Applied students)
 - Admitted = 728 average
 - SRed = 714 average

