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
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.

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):
  o 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.
  o 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
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.

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?

2. 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?

3. 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?

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

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.
2. 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?

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.
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?

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

- Applied = 678 average (note that there is no term filter available for Applied students)
- Admitted = 728 average
- SiRed = 714 average