

Our Berkeley: The Rest of the Story

Cal Assessment Network (CAN)
February 7, 2020

Presenters

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Our Berkeley Data Digest

- Presented initial release of Our Berkeley 18 months ago at CAN
- Goals for an interactive data digest
 - Authoritative, public-facing site for UC Berkeley data
 - Provide data that informs the strategic priorities of the campus and tells the Berkeley story
 - Straightforward access to our data, with context
 - Transparency and consistency in data and narratives
 - Comparisons to peer institutions where appropriate

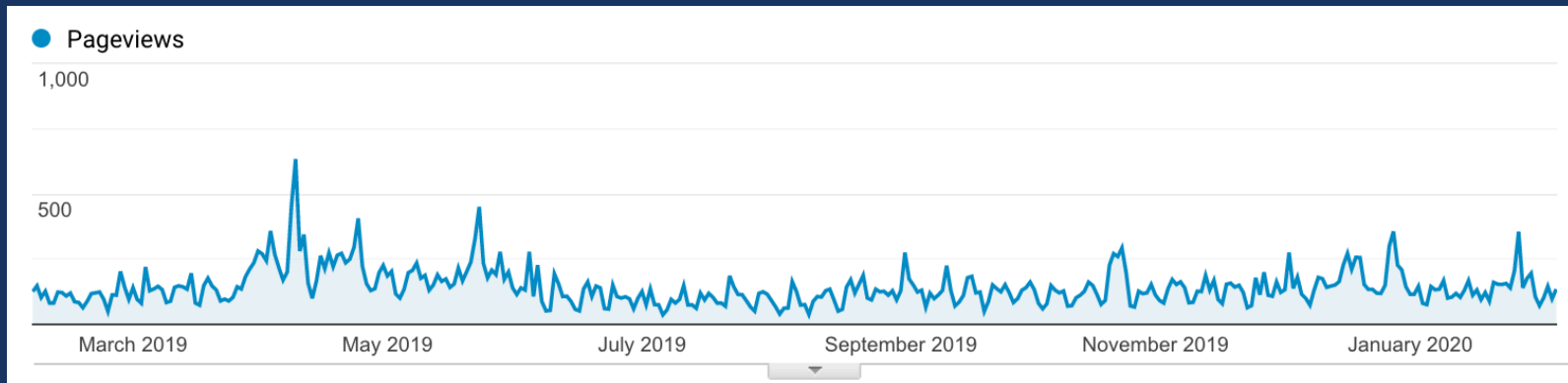
Changes to Our Berkeley

- 23 dashboards now, with 2 more coming soon (19 of them created in Tableau; the other 6 in D3)
- Financial Planning & Analysis helped start Berkeley's Tableau Consortium in order to purchase and support Tableau Server for campus users.

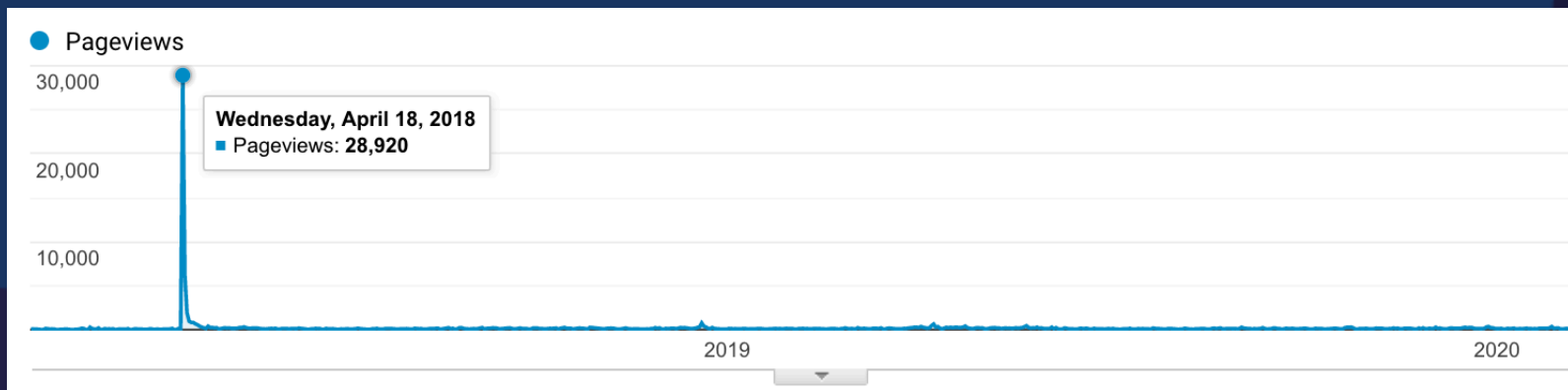
Contact Danny Grieb in IST to learn more!

- Moved Our Berkeley from Tableau Public Server to campus in July 2019; over 25,000 views of the Tableau dashboards since then
- All Our Berkeley dashboards updated at least once; most have new data available each term or annually

Averaging ~150 pageviews/day



... except when this happened



Demos

GPA by Major



The GPA by Major dashboard displays aggregated grade point averages (GPA) for degree recipients in UC Berkeley undergraduate major programs.

Demos

Undergrad Major Migration



The Undergraduate Major Migration dashboard shows entering undergraduate cohorts by intended major, first declared major, and major of the undergraduate degree awarded (if there was one).

Demos

Undergrads by US State



The Undergrads by US State dashboard shows the proportion of out-of-state domestic undergraduate students by their home address at time of application. You can view the most recent 10 years of data.

Undergrads by CA County



The Undergrads by CA County dashboard shows the proportion of undergraduate students whose home address was in California at time of application. You can view the most recent 10 years of data.

Demos

Undergrad STEM



The Undergraduate STEM Students dashboard displays data about students in science, technology, engineering, and math (STEM) fields at UC Berkeley.

Class Size



The Class Size dashboard shows data about UC Berkeley's class sizes from several different perspectives. You can view data for the past three years, within a variety of categories.

Demos

Major and Minor Co-Occurrence Dashboard

		Minors - Trend	Minors - Top 20	Multiple programs - Percent of Degrees	Multiple programs - Time to Degree	Multiple programs - Co-occurrence Matrix	Multiple programs - Co-occurrence Detail										
<p>Choose a program (i.e. major or minor) and view all of the co-occurring majors and minors for undergraduate students by degree award year. Darker blue indicates more co-occurrences.</p> <p>Also try filtering by Multiple Program Type.</p> <p>Note, students with more than 2 programs (e.g. double major with a minor) can be represented in multiple rows within a degree award year.</p>																	
Degree Award Year		Program 1		Multiple Program Type		Count											
(All)		Education UG-Minor		(All)		1 33											
						Academic Yr											
Program 1	Program 2	Multiple Program Type	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Grand Total
Grand Total			140	132	127	176	169	201	164	218	191	160	143	162	142	171	2,296
Education UG-Minor	Psychology-Major	Major with Minor	20	16	7	21	21	30	15	24	24	33	19	25	16	18	289
Education UG-Minor	L&S Social Welfare-Major	Major with Minor	11	13	6	17	20	19	21	19	22	20	13	16	13	21	231
Education UG-Minor	Sociology-Major	Major with Minor	15	13	10	17	14	15	18	18	16	10	8	16	11	10	191
Education UG-Minor	English-Major	Major with Minor	6	4	7	8	14	13	8	13	19	8	7	7	8	16	138
Education UG-Minor	Political Science-Major	Major with Minor	3	5	11	12	11	6	4	8	7	5	5	3	6	5	91
Education UG-Minor	Cognitive Science-Major	Major with Minor	5	2	5	3	3	7	3	5	6	5	7	9	7	10	77
Education UG-Minor	Integrative Biology-Major	Major with Minor	2	5	1	9	5	4	7	12	10	4	7	2	1	3	72
Education UG-Minor	Ethnic Studies-Major	Major with Minor	6	2	12	2	9	7	6	9	4	2	4	1	1	5	70
Education UG-Minor	American Studies-Major	Major with Minor	10	3		2	3	6	7	5	2	2	3	5		5	53
Education UG-Minor	L&S Public Health-Major	Major with Minor	4	5	4	3	2	7	2	2	3	8	1	4	3	2	50
Education UG-Minor	History-Major	Major with Minor	5	3	6	1	3	3	1	4	2	2	4	5	3	7	49
Education UG-Minor	Business Administration-Major	Major with Minor		2	3	2	4	5	2	3	5	3	2	3	2	4	40
Education UG-Minor	Economics-Major	Major with Minor	2	2	2	3	1	3	1	3	4	4		6	5	2	38
Education UG-Minor	MCB-Cell & Dev Biology-Major	Major with Minor	3	2	3	1	2	8	2	5	1		1	3	2	3	36
Education UG-Minor	L&S Legal Studies-Major	Major with Minor	2	5	1	2	2	2	3	5	1		2	4	2	4	35
Education UG-Minor	Anthropology-Major	Major with Minor	2	3		4	4	5	4	3	2	3	1		1	1	33
Education UG-Minor	Interdisciplinary Studies-Major	Major with Minor	6	3	1	2		1	1	7		3	3	1	2	1	31
Education UG-Minor	Linguistics-Major	Major with Minor		2	3		1	3	1	2	2	5		2	5	5	31
Education UG-Minor	Chicano Studies-Major	Major with Minor	6	2		1	1	2	4	4	4	2	3			1	30
Education UG-Minor	Rhetoric-Major	Major with Minor	4	2	1		1	2	2	3	1	2	3	3	2	4	30
Education UG-Minor	Political Economy-Major	Major with Minor							4	3	2	3	8	1	4	3	28

Thank you!

Questions?

Additional Resources

- Our Berkeley Data Digest
<https://opa.berkeley.edu/our-berkeley>
- UC Information Center
<https://www.universityofcalifornia.edu/infocenter>
- Cal Answers Reporting System
<https://calanswers.berkeley.edu>
- IPEDS Federal Reporting System
<https://nces.ed.gov/ipeds/>
- UC Berkeley Tableau Consortium
[Danny Grieb, IST Enterprise Data](#)