

the institute for
**college
access & success**

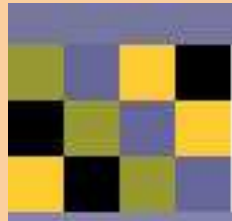
New Approaches to Presenting Data on Diversity and Affordability for Accountability

**Presentation at the California Association for Institutional Research
(CAIR) 2008 Conference, Pasadena, CA
November 13, 2008**

Matt Reed

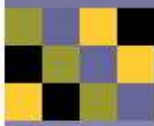
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www.ticas.org



Overview

- **Goals:** transparency, encouraging discussion, data quality
- **Multiple sources:** IPEDS, CDS, Pell, FISAP, NSLDS files
- **Launched:** March 2006
- **Updated:** January 2007, February 2008, October 2008
- **Five years of data** (2000-01, 2003-04, 2004-05, 2005-06, 2006-07)
- **About 3000 institutions** (public 4-yr, private 4-yr, public 2-yr)
- **311 variables;** topics include: income, race-ethnicity, enrollments, loans, Pell grants



ECONOMIC DIVERSITY OF COLLEGES

College-Level Data for Researchers and the Public

- Institutional Profiles
- Comparison Tool
- About the Data
- About the Site
- Contact Us

WELCOME TO economicdiversity.org

This website is the first publicly available source of campus-level data on student income, race and ethnicity, and student loan usage that can be compared over time and across institutions.

VIEW AND COMPARE DATA

Users can view and compare 311 different data elements for each of 3,165 accredited colleges and universities. Data for academic years 2000-01, 2003-04, 2004-05, 2005-06, and 2006-07 are available for most institutions. There are two ways to use this site:



Profile of an individual college or university

- Search for institutions by name
- See summary page with key facts
- Detailed data on:
 - enrollment
 - income
 - race and ethnicity
 - financial aid applicants
 - Pell Grants
 - student debt
- Data for 2000-01 and 2006-07



Compare selected data for multiple colleges and universities

- Select institutions at the state, regional, or national level
- Compare an institution to those with similar characteristics
- Choose variables from all available data elements, including those included in the individual profiles plus data on:
 - dependency status
 - institution characteristics
 - loans
 - total dollars (tuition, grants, loans)
- Data for 2000-01, 2003-04, 2004-05, 2005-06, and 2006-07
- Findings are sortable, and presented in table form
- Tables can be printed or downloaded to Excel

GET CONNECTED

- Join our mailing list
- Send us comments

First name*

Last name*

Affiliation

Email*

Comments

Join the mailing list

* indicates a required field

SUBMIT

INSTITUTIONAL PROFILES

University of California, Berkeley

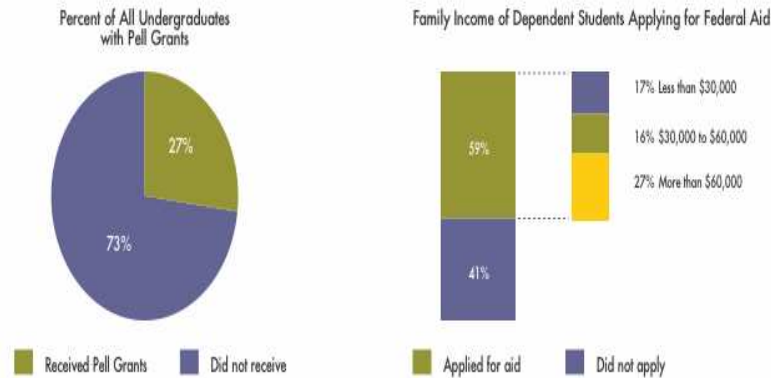
SUMMARY

PROFILE: [Summary](#) | [Students](#) | [Aid Applicants](#) | [Grants and Loans](#)

Location: Berkeley, CA Sector: Public 4-year Selectivity: Very selective
 Website: www.berkeley.edu Carnegie: Research (very high activity) Tuition & Fees: \$6,512
 Full-Time Students: 95%

SELECTED CHARACTERISTICS OF UNDERGRADUATE STUDENTS (2005-2006)

INCOME CHARACTERISTICS



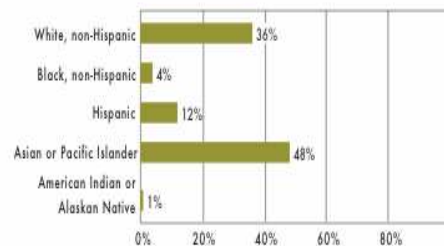
LOANS AND DEBT

Total Student Loan Debt of Graduates 2005-06

Percent with Debt: 44%

Average Amount: \$14,751

RACE/ETHNICITY



University of California, Berkeley

STUDENTS

PROFILE: [Summary](#) | [Students](#) | [Aid Applicants](#) | [Grants and Loans](#)

	2000-01	2005-06	Change	Percent Change
Tuition and fees (full-time in-state)	4,047	6,512	2,465	61

TOTAL UNDERGRADUATE ENROLLMENT

Total fall term students	22,678	23,482	804	4
Total full-time fall term students	21,047	22,295	1,248	6
Fall term international students	842	775	-67	-8
Total full-time equivalent (FTE)	21,705	22,774	1,069	5
Total 12-month (IPEDS)	24,614	26,230	1,616	7
Total 12-month (FISAP)	27,537	27,080	-457	-2

UNDERGRADUATE CHARACTERISTICS

Percent applying for federal aid	52	58	6	12
Percent Pell Grant recipients	24	27	3	13
Percent full-time	93	95	2	2
Percent age 25 or older		6		
Percent White non-hispanic	36	36	0	0
Percent Black	5	4	-1	-20
Percent Hispanic	11	12	1	9
Percent Asian/Pacific Islander	47	48	1	2
Percent Native American/Alaskan native	1	1	0	0

RESULTS

Freshman retention rate	*	96		
Graduation rate	82	89	7	9

*Not available at this time.

Institutional data for 2003-04 and 2004-05 are available in the [Comparison Tool](#).

COMPARISON TOOL: Create Table to Compare Institutions

STEPS: 1 2 3 4 5

STEP 3: CHOOSE COMPARISON INSTITUTIONS

Select one or more institutions for comparison. Click Next when you are finished. You can also click Select All to include all these institutions in your table.

INSTITUTION

SELECT ALL DESELECT ALL

Name	City	State	Sector
Atlanta Christian College	East Point	GA	Private 4-year
Atlanta College of Art	Atlanta	GA	Private 4-year
Beacon University	Columbus	GA	Private 4-year
Berry College	Mount Berry	GA	Private 4-year
Beulah Heights Bible College	Atlanta	GA	Private 4-year
Brenau University	Gainesville	GA	Private 4-year
Brewton-Parker College	Mount Vernon	GA	Private 4-year
Clark Atlanta University	Atlanta	GA	Private 4-year
Covenant College	Lookout Mountain	GA	Private 4-year
Emmanuel College	Franklin Springs	GA	Private 4-year
Emory University	Atlanta	GA	Private 4-year
LaGrange College	Lagrange	GA	Private 4-year
Life University	Marietta	GA	Private 4-year
Luther Rice Seminary	Lithonia	GA	Private 4-year
Mercer University	Macon	GA	Private 4-year
Morehouse College	Atlanta	GA	Private 4-year
Oglethorpe University	Atlanta	GA	Private 4-year
Paine College	Augusta	GA	Private 4-year
Piedmont College	Demorest	GA	Private 4-year
Reinhardt College	Waleska	GA	Private 4-year
Savannah College of Art and Design	Savannah	GA	Private 4-year
Shorter College	Rome	GA	Private 4-year
Spelman College	Atlanta	GA	Private 4-year
Thomas University	Thomasville	GA	Private 4-year
Toccoa Falls College	Toccoa Falls	GA	Private 4-year

NEXT

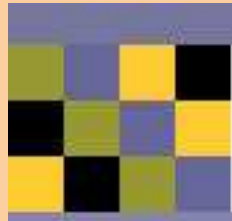
STEP 4: CHOOSE VARIABLES

Select the variables that you want to include in your table, and click "Add Variable" in the Variables Information window. Variables will appear in your table in the order shown in the Selected Variables box. You can move the order of a variable up or down the list using the arrows next to the variable. The more variables you choose, the longer the table will take to load.

SUBJECT	VARIABLES	VARIABLE INFORMATION
Aid applicants (number)	Average debt of graduates (2000-01)	<p>Average debt of graduates (2000-01)</p> <p>Average amount of student loan debt for graduates in 2000-2001. This is the cumulative amount ever borrowed by the student from any source to finance undergraduate education. The source of the CDS data is Thomson Peterson's Undergraduate Financial Aid and Undergraduate Databases, © 2006 Thomson Peterson's, a part of Thomson Learning Inc. All rights reserved.</p> <p>Variable list code: DEBTA00 Summary: CDS</p>
Aid applicants (percentages)	Average debt of graduates (2003-04)	
Dependent students	Average debt of graduates (2004-05)	
Enrollments	Average debt of graduates (2005-06)	
Institution characteristics	Percent of graduates with debt (2000-01)	
Loans	Percent of graduates with debt (2003-04)	
Pell grants	Percent of graduates with debt (2004-05)	
Race-ethnicity	Percent of graduates with debt (2005-06)	
Total dollars (tuition, grants, loans)	Subsidized loan average (2003-04)	
Summary Page Variables	Subsidized loan average (2004-05)	
	Subsidized loan borrowers (2003-04)	
	Subsidized loan borrowers (2004-05)	
	Subsidized loans: % of 12-month enrolled (2003-04)	
	Subsidized loans: % of 12-month enrolled (2004-05)	
	Subsidized loans: % of aid applicants (2003-04)	
	Subsidized loans: % of aid applicants (2004-05)	
	Subsidized loans: % of fall enrolled (2003-04)	
	Subsidized loans: % of fall enrolled (2004-05)	
	Unsubsidized loan average (2003-04)	
	Unsubsidized loan average (2004-05)	
	Unsubsidized loan borrowers (2003-04)	
	Unsubsidized loan borrowers (2004-05)	
	Unsubsidized loans: % of 12-month enrolled (2003-04)	

SELECTED VARIABLES

- Institution selectivity ▲ ▼ REMOVE
- Tuition and fees (2005-06) ▲ ▼ REMOVE
- Pell grants: % of 12-month enrollments (2005-06) ▲ ▼ REMOVE
- Percent of graduates with debt (2005-06) ▲ ▼ REMOVE
- Average debt of graduates (2005-06) ▲ ▼ REMOVE
- Pell grants: % of 12-month enrollments (2000-01) ▲ ▼ REMOVE



Challenges

- **Sources:** availability of comparable data at institutional level on these topics
- **Data:** missing/invalid data, matching between data sources
- **Usage:** many short visits, less use of profile detail pages, less use of comparison tool
- **Updates:** lag time between year data refers to and updates to the site



ECONOMIC DIVERSITY OF COLLEGES

College-Level Data for Researchers and the Public

- Institutional Profiles
- Comparison Tool
- About the Data
- About the Site
- Contact Us
- Home Page

COMPARISON TOOL: Create Table to Compare Institutions

Selected institution: **University of California, Berkeley**
 Comparison criteria: **Full Time Enrollment, State, Sector.**

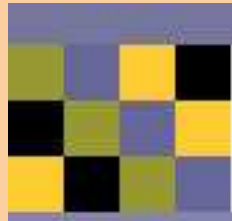
In the table below, you can click the institution name to view the profile for that institution and click the variable name to see the description.

[Printer-Friendly](#) | [Save for Excel](#)

Sort by:

Institution Name	Institution selectivity	Tuition and fees (2005-06)	Pell grants: % of 12-month enrollments (2005-06)	Percent of graduates with debt (2005-06)	Average debt of graduates (2005-06)	Pell grants: % of 12-month enrollments (2000-01)	Average debt of graduates (2000-01)	Percent of graduates with debt (2000-01)
California State University, Fullerton	Moderately selective	2,990	25	37	14,508	26	12,001	41
California State University, Long Beach	Moderately selective	2,864	30	29	6,319	30	6,190	34
California State University, Northridge	Moderately selective	3,036	37	43	14,027	38	13,170	*
San Diego State University	Moderately selective	3,122	*	48	14,700	30	13,000	47
University of California, Berkeley	Very selective	6,512	27	44	14,751	24	14,648	37
University of California, Davis	Very selective	7,457	30	50	12,701	27	*	*
University of California, Irvine	Very selective	6,770	25	52	13,587	30	*	*
University of California, Los Angeles	Very selective	6,504	29	46	15,996	27	16,825	71
University of California, San Diego	Very selective	6,685	30	46	15,170	28	13,275	54

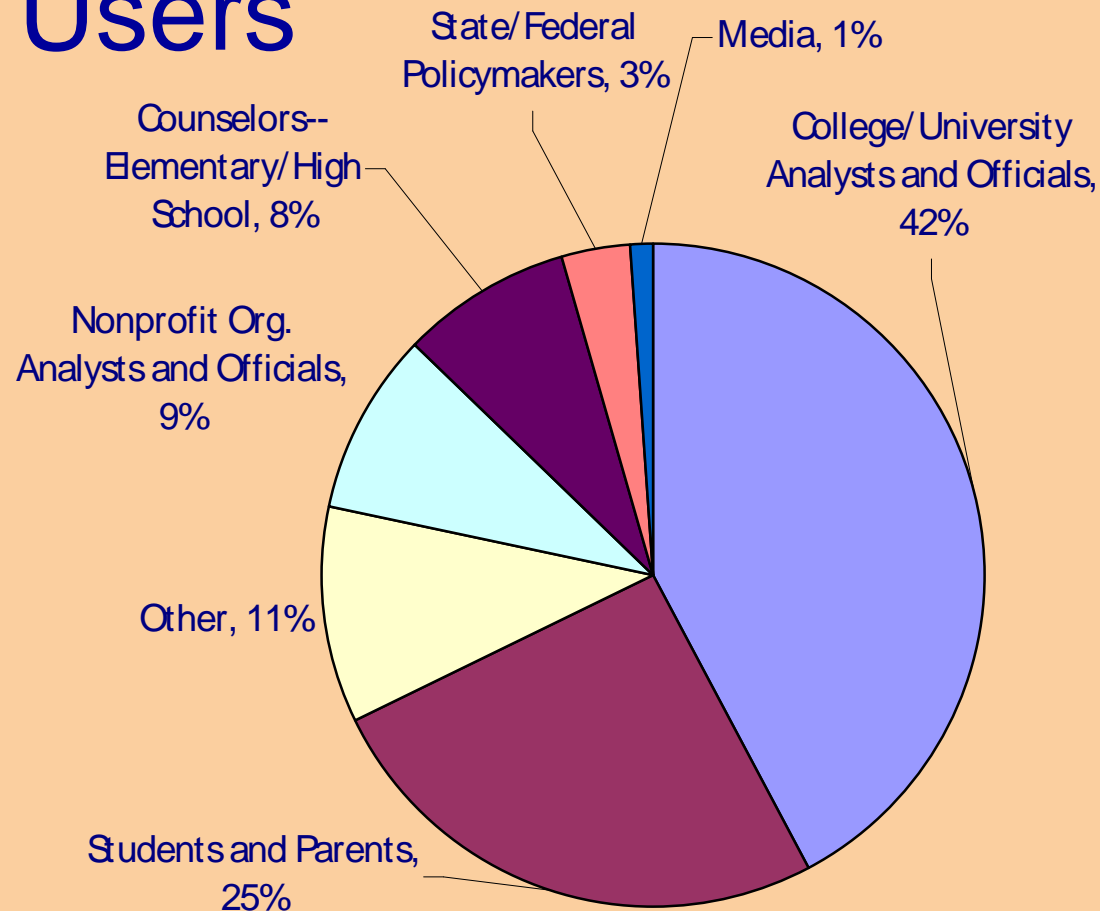
* Not available at this time.



ECONOMIC DIVERSITY OF COLLEGES

College-Level Data for Researchers and the Public

Users



- Currently about 400 user sessions/day
- Over 450 on email list

New Website

Overview

- Broader “diversity and affordability” theme
- New topics, data sources
- Improved usability
- New functionalities
- Expanded target audience

New Website

Content

- New topics
 - First-generation college students
 - Transfer students
 - Faculty diversity
 - Need-based/Non-need based aid
- New data from existing sources:
 - IPEDS, CDS
- New data sources
- Data quality initiatives

New Website

Design/Functionality

- Keep basic functionality
 - College profiles
 - All variables and schools available
- Expanded functionality for advanced users
 - Aggregating data for groups of institutions
 - Saving searches, lists
- New functionality to draw in new users/make data accessible
 - More graphics
 - Browse/search by topic
 - Context

spotlight

search

compare

facts

trends

Search divweb

Enter the name of a college / university or location here:

search

Berkeley City College

University of California, Berkeley

Advanced Search

State

Sector

Level

Size

Keyword

search

PROFILE



University of California, Berkeley
www.berkeley.edu

The University of California, Berkeley is a public 4-year university located in Berkeley, CA. This institution is classified as a research university with very high research activity. Admission is very selective.

Compare this institution with others
 Find other institutions like this

COMPARISON Year: UC Berkeley Comparison: [Save this Comparison](#)

Economic Diversity

Family Income of Dependent Financial Aid Applicants

Under \$30,000	36%	20%
\$30,000 - \$60,000	4%	10%
\$60,000 or more	12%	20%
Did not apply for financial aid	48%	50%

Comparison Chart [enlarge](#)

chart UC Berkeley stats only

Pell Grants

Percent of Students Receiving Pell Grants	44%	20%
Average Amt. of Pell Grant	\$14,751	\$10,558

Comparison Chart [view](#)

Racial Diversity

Race / Ethnicity

White / Non-Hispanic	36%	25%
Black / Non-Hispanic	4%	9%
Hispanic	12%	11%
Asian / Pacific Islander	48%	50%
American Indian / Alaskan Native	1%	5%

Comparison Chart [enlarge](#)

chart UC Berkeley stats only

Affordability

Total Cost of Attendance

	\$25,039	\$30,239
Tuition & Fees	\$7,165	\$10,163
Room & Board	\$13,848	\$15,848
Books & Supplies	\$1,234	\$2,234
Transportation & Personal	\$3,062	\$3,300

Comparison Chart [enlarge](#)

chart UC Berkeley stats only

Loans and Debt

Percent with Debt	44%	20%
Average Amount	\$14,751	\$10,558

Comparison Chart [view](#)

Students - Total Undergraduate Enrollment

Students - Undergraduate Characteristics

Students - Results

spotlight

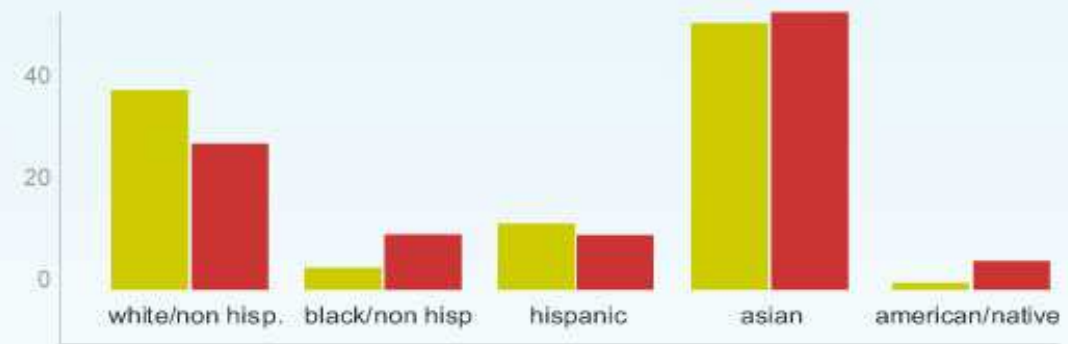
search

compare

facts

trends

Race / Ethnicity - University of California Berkeley vs. CA average



■ University of California Berkeley
■ California Average

Chart another comparison:

Institution #1

Institution #2

Comparison Type

create spotlight chart

compare multiple institutions

Recent comparisons:

- University of California Berkeley vs. CA Average
- University of California Berkeley vs. 4-year public institution / National Average

spotlight

[search](#)

[compare](#)

[facts](#)

[trends](#)

“By the time they graduate, nearly two-thirds of students at four-year colleges and universities have student loan debt (66.4% in 2004). In 1993, less than one-half of four-year graduates had student loans.”

SOURCE – Calculations by the Project on Student Debt from the National Center for Education Statistics (NCES), National Postsecondary Student Aid Study (NPSAS), 1993 and 2004 undergraduates, Data Analysis System (DAS). The most recent nationally representative federal data is from 2004.

Topic: [go](#)

➤ **High debt on graduation day**
[view data](#)

Another interesting fact about student debt

An even more interesting fact about student debt

➤ **[advanced topic search](#)**

spotlight

[search](#)

[compare](#)

[facts](#)

[trends](#)

TREND: Financial Aid Applications - University of California Berkeley 2000-01 / 2005-06

	2000-01	2005-06	Pct Chg.
Total applicants (12-month)	14,360	15,646	+9
Percent of students (12-month)	52	58	+12
Dependent applicants	12,308	13,461	+9
Independent applicants	2,052	2,185	+6
Percent dependent	86	86	0
Percent independent	14	14	0

[display as graph](#)

Show another institution:

Institution (College / University) name:

[display chart](#)

More trends:

Financial Aid Applications

[display chart](#)

[detailed search](#)

Recent trends:

- Financial Aid Applications - University of California Berkeley
- Pell Grants - University of California Berkeley

State-Level Data

Profiles and Comparisons

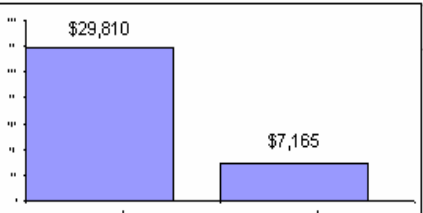
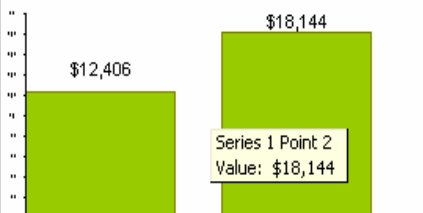
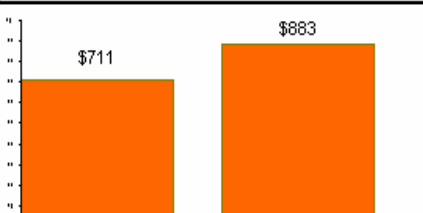
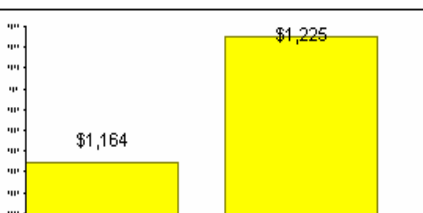
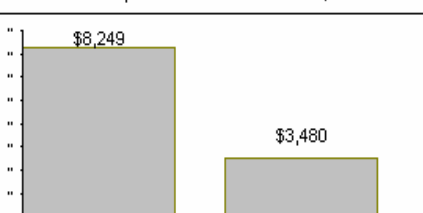
Possible Formats

- Printable PDF
- Excel
- Website

Possible Functionality

- State profile
- State<->State
- Topical comparison of all states
- Institution<->State

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	<i>Compare</i>	Louisiana	Costs, Grants, Loans, and Debt: Louisiana vs. Ohio																		
2	<i>To:</i>	Ohio																			
3			Tuition	Other Expenses	Grant Aid to Full-time Freshmen (2006-7)								Loans (2005-6)		Debt (2005-6)						
4			(2007-8)		FTE %	Federal Aid		State Aid	Institutional	Total Grants	Full-time Freshmen		Seniors								
5	Public 4-Year	Louisiana	\$3,825	<i>Much Lower</i>	\$10,410	17.2%	% Recv.	36%	58%	34%	\$3,705	<i>Comparable</i>	% taking	38%	<i>Much Lower</i>	\$17,766					
Avg. Grnt.							\$ 3,582	\$2,723	\$ 2,480	Avg. Amt.			\$ 3,969								
Aid/Cap.							\$ 1,276	\$1,579	\$ 850	Per Cap.			\$ 1,522								
8		Ohio	\$8,490	<i>Much Lower</i>	\$10,483	17.9%	% Recv.	26%	21%	48%	\$3,519	<i>Comparable</i>	% taking	56%	<i>Much Lower</i>	\$19,993					
Avg. Grnt.							\$ 3,447	\$1,837	\$ 4,614	Avg. Amt.			\$ 5,515								
Aid/Cap.							\$ 911	\$ 393	\$ 2,215	Per Cap.			\$ 3,077								
13	Private 4-Year	Louisiana	\$23,590	<i>Comparable</i>	\$10,946	14.1%	% Recv.	27%	32%	60%	\$9,942	<i>Comparable</i>	% taking	42%	<i>Lower</i>	\$21,202					
Avg. Grnt.							\$ 4,101	\$2,493	#####	Avg. Amt.			\$ 4,990								
Aid/Cap.							\$ 1,111	\$ 788	\$ 8,043	Per Cap.			\$ 2,079								
16		Ohio	\$23,820	<i>Comparable</i>	\$10,330	19.1%	% Recv.	26%	64%	81%	\$10,716	<i>Comparable</i>	% taking	70%	<i>Lower</i>	\$21,622					
Avg. Grnt.							\$ 3,360	\$1,578	#####	Avg. Amt.			\$ 5,265								
Aid/Cap.							\$ 879	\$1,009	\$ 8,828	Per Cap.			\$ 3,701								
21	Public 2-Year	Louisiana	\$1,921	<i>Lower</i>	\$9,549	19.2%	% Recv.	46%	18%	5%	\$1,564	<i>Lower</i>	% taking	15%	<i>Much Lower</i>	Not applicable					
Avg. Grnt.							\$ 2,892	\$1,086	\$ 934	Avg. Amt.			\$ 2,626								
Aid/Cap.							\$ 1,319	\$ 198	\$ 48	Per Cap.			\$ 406								
24		Ohio	\$3,483	<i>Lower</i>	\$9,143	17.4%	% Recv.	42%	31%	13%	\$1,861	<i>Lower</i>	% taking	40%	<i>Much Lower</i>	Not applicable					
Avg. Grnt.							\$ 2,673	\$1,648	\$ 1,656	Avg. Amt.			\$ 3,015								
Aid/Cap.							\$ 1,129	\$ 511	\$ 221	Per Cap.			\$ 1,217								

	A	B	C	D	E
1	Compare		California - 4-year Private	to	UC-Berkeley
2					
3		Tuition	\$ 29,810		\$ 7,165
4					
5		Expenses	\$ 12,406		\$ 18,144
6	Federal Aid	Percent with	21%		28%
7		Average amount	\$ 3,427		\$ 3,155
8		Mean amount	\$ 711		\$ 883
9	State Aid	Percent with	18%		44%
10		Average amount	\$ 6,524		\$ 2,785
11		Mean amount	\$ 1,164		\$ 1,225
12	Inst. Aid	Percent with	69%		50%
13		Average amount	#N/A		#N/A
14		Mean amount	\$ 8,249		\$ 3,480
15					

Feedback

Please take a moment to write down your thoughts on our new website, the state data tool, or EconomicDiversity.org on the “Participant Survey” handout.

We will start Q & A / discussion momentarily.

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college
access & success

**Thanks for coming! Please visit our
websites and contact us with any
questions.**

Matt Reed

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www.ticas.org