

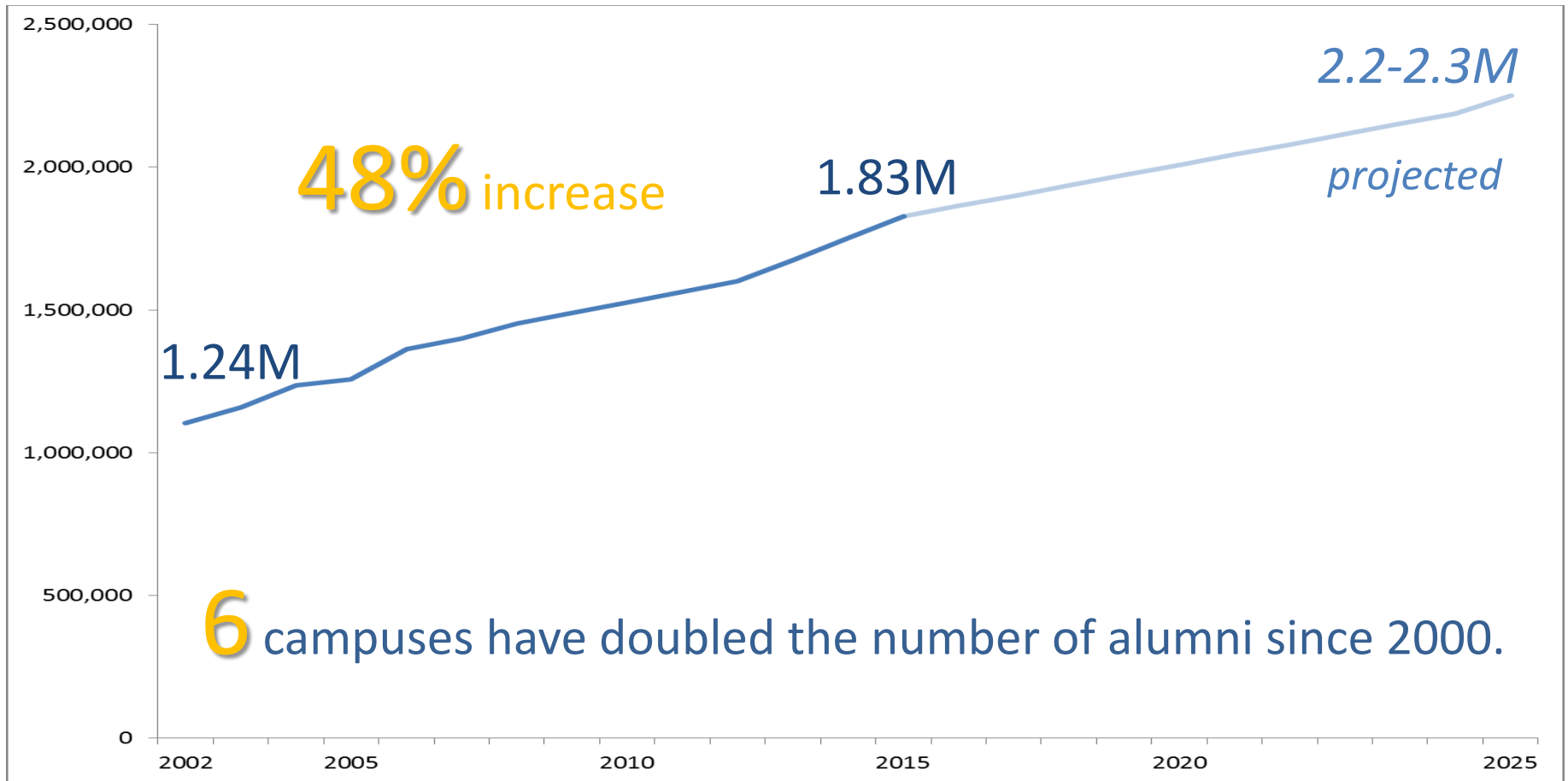


# UC Alumni Leadership Forum 2017

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May 15, 2017

# Alumni Totals (trends over time)



# Show Your Worth - UC Style

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- UC remains affordable for undergraduates (<https://www.universityofcalifornia.edu/infocenter/uc-remains-affordable-undergraduates>)
- For low-income students, it is less expensive to attend UC than the closest CSU or CCC (seven out of nine times) ([http://ticas.org/sites/default/files/pub\\_files/what\\_college\\_costs\\_for\\_low-income\\_californians.pdf](http://ticas.org/sites/default/files/pub_files/what_college_costs_for_low-income_californians.pdf))
- Nearly 90 percent of UC undergraduates receive a bachelors degree, 4.1 years for freshman entrants and 2.3 years for transfer entrants (<http://accountability.universityofcalifornia.edu/2016/chapters/chapter-3.html>)
- UC undergraduate earnings double between two and ten years across majors and within five years, the majority of Pell grant recipients earn more than their parents (<http://accountability.universityofcalifornia.edu/2016/chapters/chapter-3.html#3.3.4>)

UC Accountability Report (<http://accountability.universityofcalifornia.edu/2016/>) and UC Information Center (<https://www.universityofcalifornia.edu/infocenter>)

# UC in California Enhancements

- Expanded legislative map application to provide UC data by:

- ✓ Campus
- ✓ County
- ✓ Region

## Riverside

Students, Fall 2015	
Undergraduates	9,390
Undergraduate Applicants for Fall 2016	8,070
Freshman Applicants	6,210
Alumni in CA	24,330
Employees in CA	7,740
Retirees in CA	1,930
Payroll in CA	\$ 327.1 M



## 1,148 UC Community Programs in Your County

- Agriculture, Environment and Natural Resources - 52
- Health Services/Nutrition - 152
- K-12 Student Services - 375
- Community College Student Services - 39
- Teacher Professional Development - 264
- University Extension - 51
- Community and Social Services - 86
- Cultural Resources and Arts - 45
- Business and Economic Development - 47
- Public Policy - 37

## 1 UC Campus in Your County

- UC Riverside

## 5 UC Natural Reserves in Your County

- 1 Box Springs Reserve
- 2 Boyd Deep Canyon Desert Research Center
- 3 Emerson Oaks Reserve
- 4 James San Jacinto Mountains Reserve
- 5 Motte Rimrock Reserve

UC in California (<http://arcgis.cisr.ucsc.edu/ucop/>)

# Demonstrating the Value of a UC Degree

**70%** of recent alumni join California's workforce

Generates **48,000** Bachelors degree recipients per year to serve CA workforce needs

**\$\$\$**  
Over 300 million dollars in state tax revenue generated\*

More than **100 C-Suite Professionals** in the 500 Largest US Revenue-Generating companies\*

\*Not verified, sample statistic

**92%** of graduates report being able to appreciate cultural and global diversity

More than 30,000 doctors and nurses caring for CA\*

Social Workers & Marriage and Family Counselors working in 32 of 88 CA counties

**20,000** new teachers per year\*

CA State Elected Officials

CA State Justices

Well Established Nonprofit Boards in CA

UC Alumni as Board Member

\*Not verified, sample statistic

	PUBLIC	PERSONAL
ECONOMIC	Public Economic Value of Postsecondary Education	Personal Economic Value of Postsecondary Education
SOCIAL CAPITAL	Public Social Capital Value of Postsecondary Education	Personal Social Capital Value of Postsecondary Education

Salaries of recent graduates by major

**\$ → \$\$**

Within five years of graduation Alumni who started as low income students earn twice as much as their parents

**72%** of seniors reported an increase in their Analytic and Critical Thinking skills from when they started UC

**1 out of 2** seniors rate themselves as very good or excellent at understanding international perspectives

**60%** of seniors report very good or excellent interpersonal skills

Value of a UC Degree Presentation: <http://www.ucop.edu/institutional-research-academic-planning/services/value-of-a-degree-UPDATE.pdf>

# Campus Demographics

<b>Berkeley</b>			
Established	1868		
Alumni	415K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	37%	39%	
First Generation	25%	31%	

<b>Davis</b>			
Established	1959		
Alumni	210K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	34%	49%	
First Generation	36%	43%	

<b>Irvine</b>			
Established	1965		
Alumni	170K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	35%	54%	
First Generation	33%	49%	

<b>Los Angeles</b>			
Established	1919		
Alumni	410K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	42%	41%	
First Generation	38%	37%	

<b>Merced</b>			
Established	1868		
Alumni	5K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	NA	69%	
First Generation	NA	60%	

<b>Riverside</b>			
Established	1954		
Alumni	100K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	51%	67%	
First Generation	47%	58%	

<b>San Diego</b>			
Established	1960		
Alumni	145K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	37%	46%	
First Generation	34%	39%	

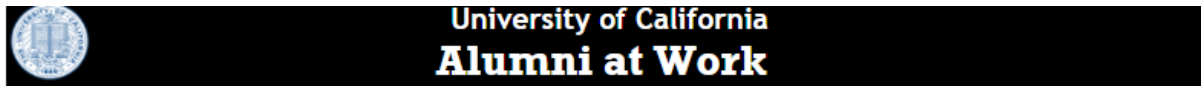
<b>San Francisco</b>			
Established	1873		
Alumni	35K		

<b>Santa Barbara</b>			
Established	1944		
Alumni	190K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	30%	45%	
First Generation	33%	41%	

<b>Santa Cruz</b>			
Established	1965		
Alumni	100K		
<b>BA Recipients</b>	<b>2006</b>	<b>2015</b>	
Pell Recipients	31%	55%	
First Generation	28%	46%	

\* Alumni are 2015 counts for those with addresses

# Future Work: Linking Affordability and Earnings



## UC ALUMNI ECONOMIC OUTLOOK

Affordability is an important consideration when choosing a college. Many students may be concerned that re-payment of loans will be overwhelming after graduation. The first section shows the estimated monthly loan repayment based on loan debt at the time of graduation and monthly earnings of UC alumni after 2 years in the workforce. This information is useful for understanding historically, how much students in each major has had to pay on a monthly basis along side the typical monthly earnings. Trend information shows the historical trends in earnings at 2 yrs after graduation and for loan debt at graduation.

Campus Name: (All) | Discipline: (All) | Major: (All) | Graduation Years: (All)

Estimated Gross Monthly Pay

**\$3,182**

Median Annual Earnings Year 2 :

\$38,190

Estimated Monthly Loan Repayment  
Assumes a 10-year loan payoff and 5% interest rate.

**\$189**

Median of Total Debt at Graduation:

\$17,808

Percentage with Loan Debt  
Working in the State of California only.

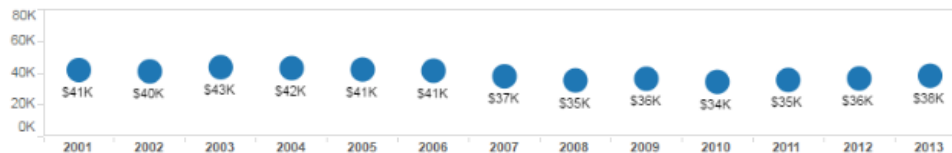
**55%**

51% of UC graduates are working in CA, 2-yrs after graduation  
 21% of UC graduates are working in CA and enrolled in school, 2-yrs after graduation  
 or  
 Enter your debt here:

Your estimated monthly payment:

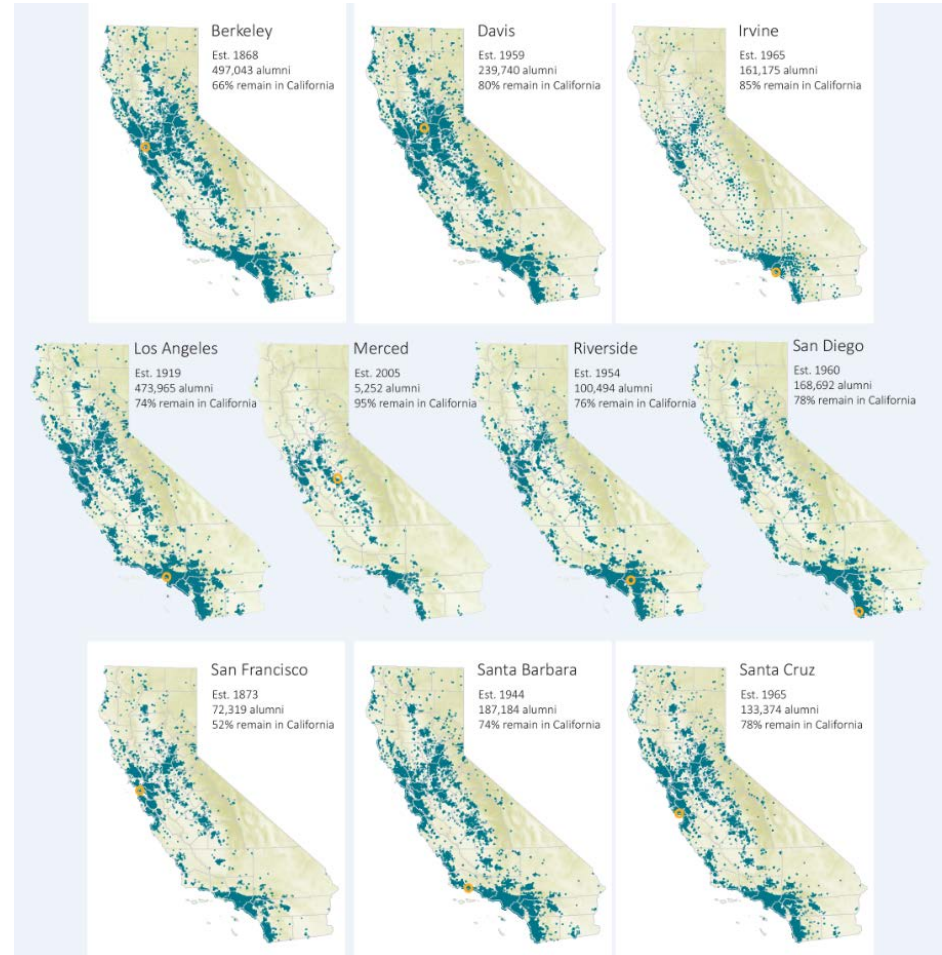
Trends in Earnings  
Campus: All Discipline: All Major: All  
Earnings data reflect median annual earnings at 2-yrs after graduation

Select Trend: Earnings



# Alumni by Campus

- With your alumni data we can:
  - ✓ Illustrate where alumni live
  - ✓ Demonstrate student migration patterns

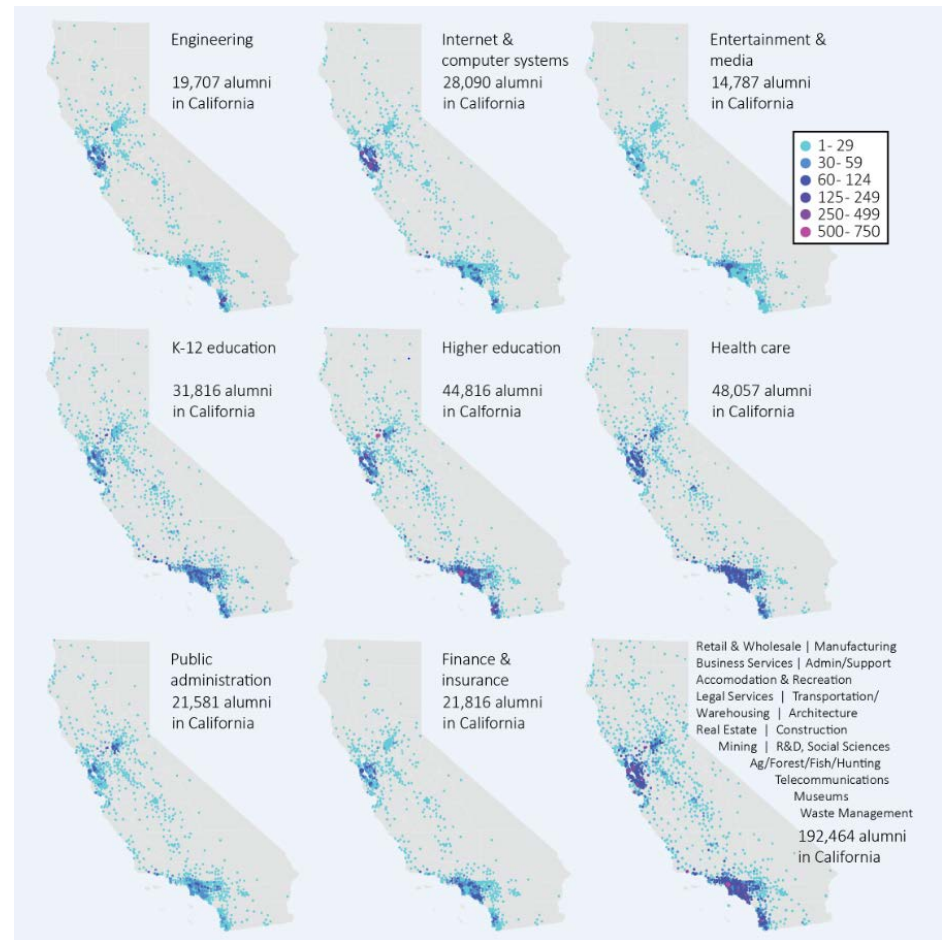


*Note: UC Irvine data included zip code, not address*

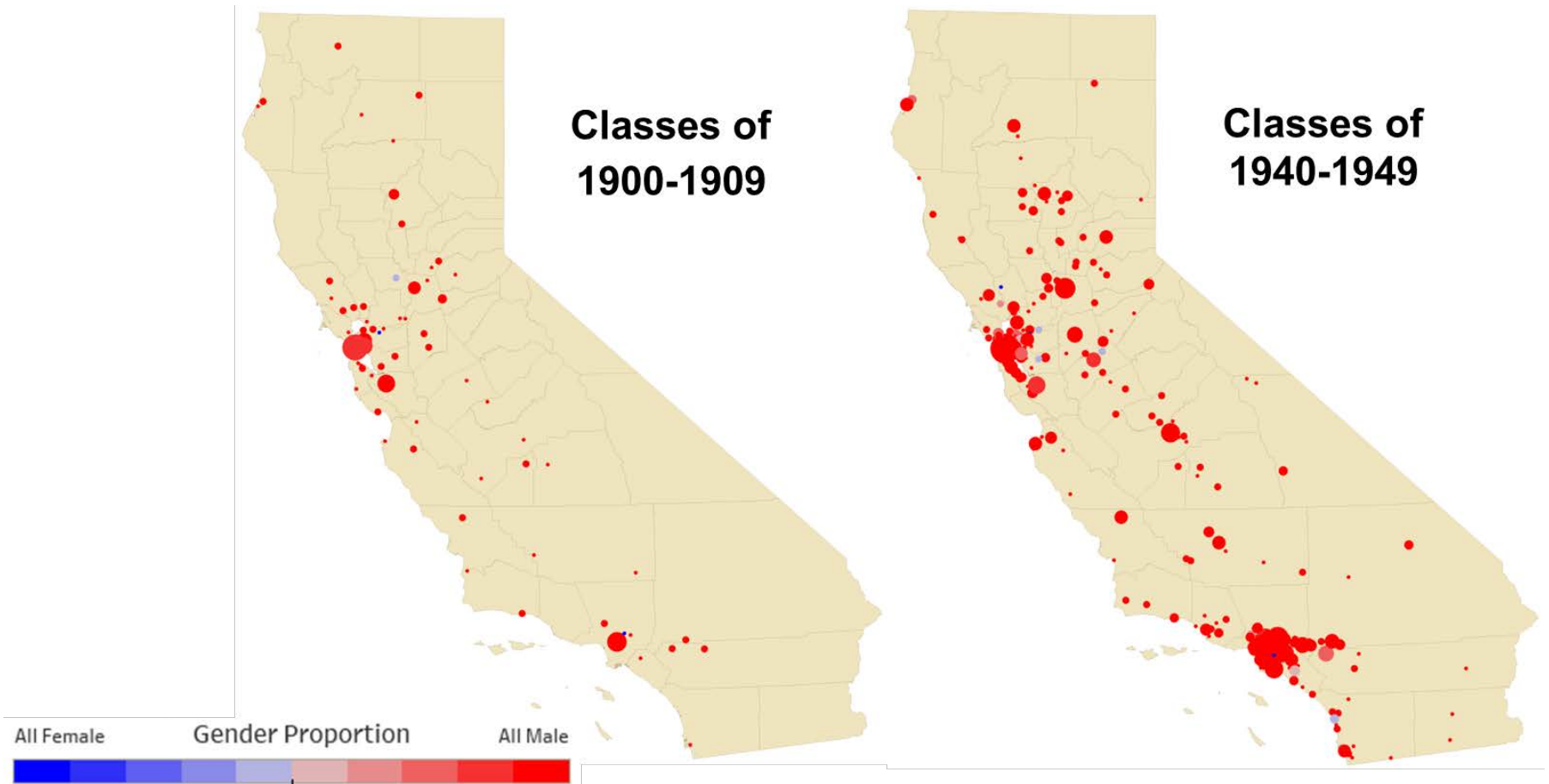


# Alumni by Economic Industry

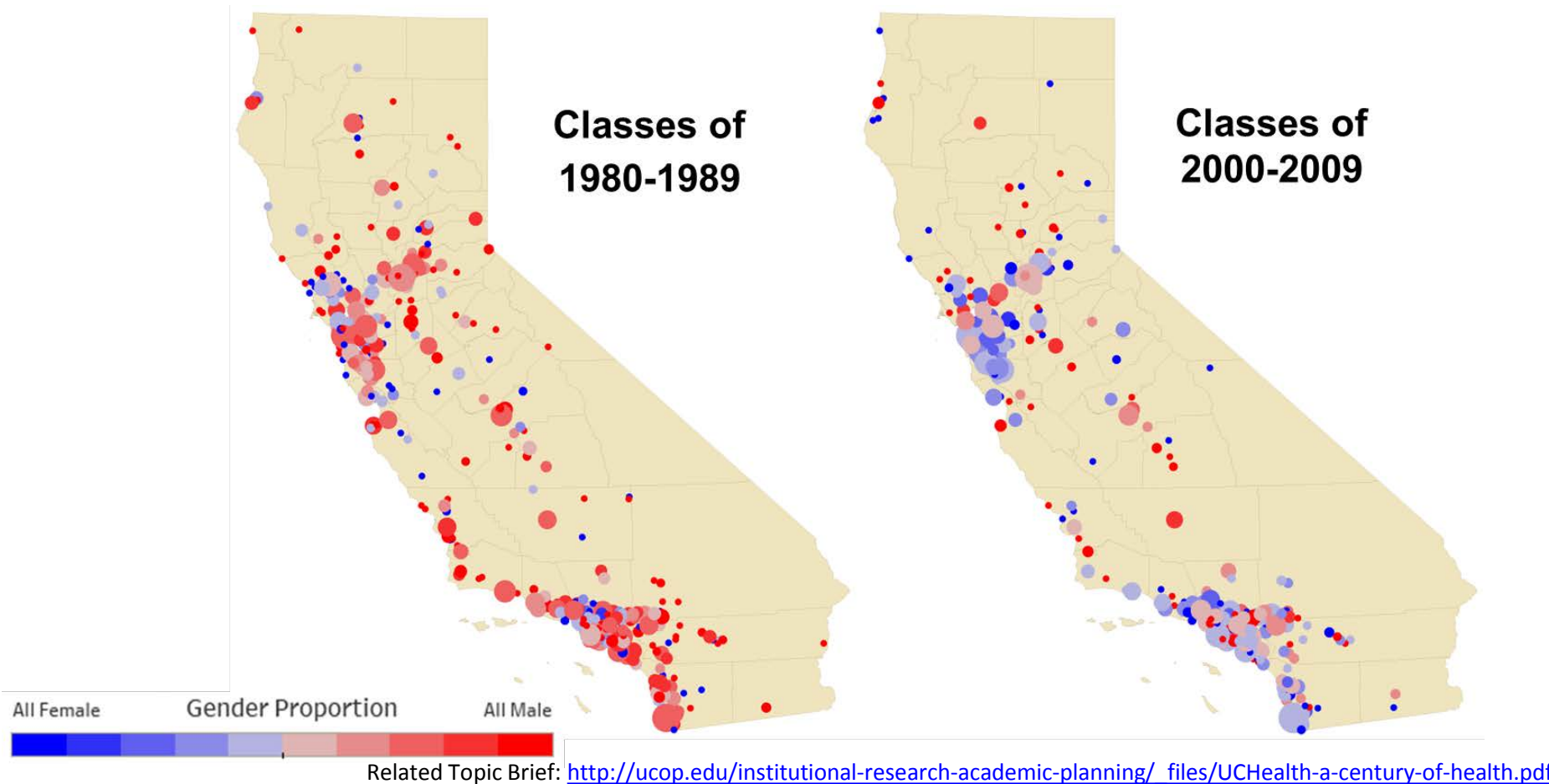
- We can also expand our way to illustrate economic impact:
  - ✓ Alumni by industry
  - ✓ Alumni earnings by location



# Industry Focus: Early 20th Century UC-Trained Doctors

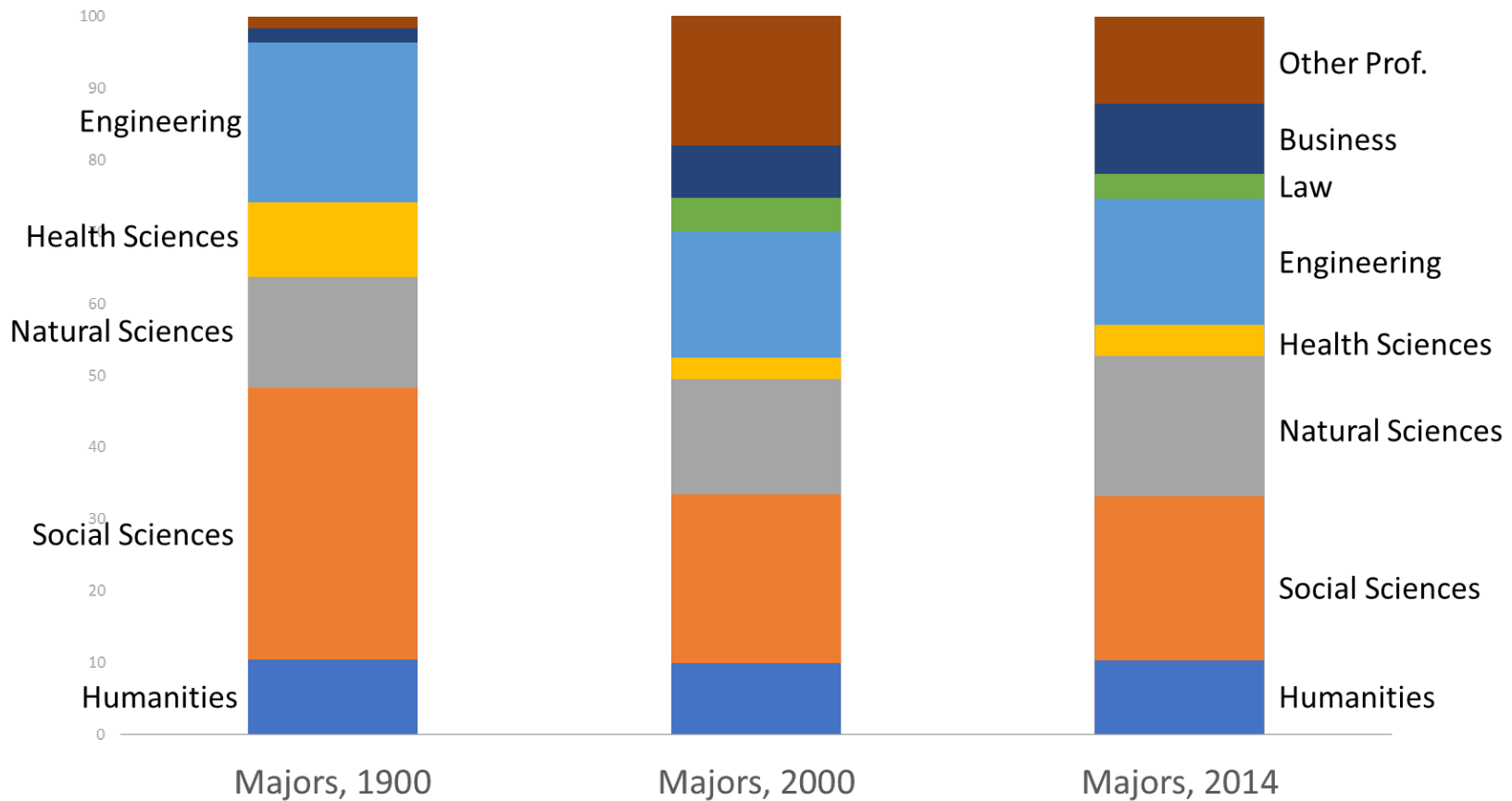


# Industry Focus: Late 20th Century UC-Trained Doctors



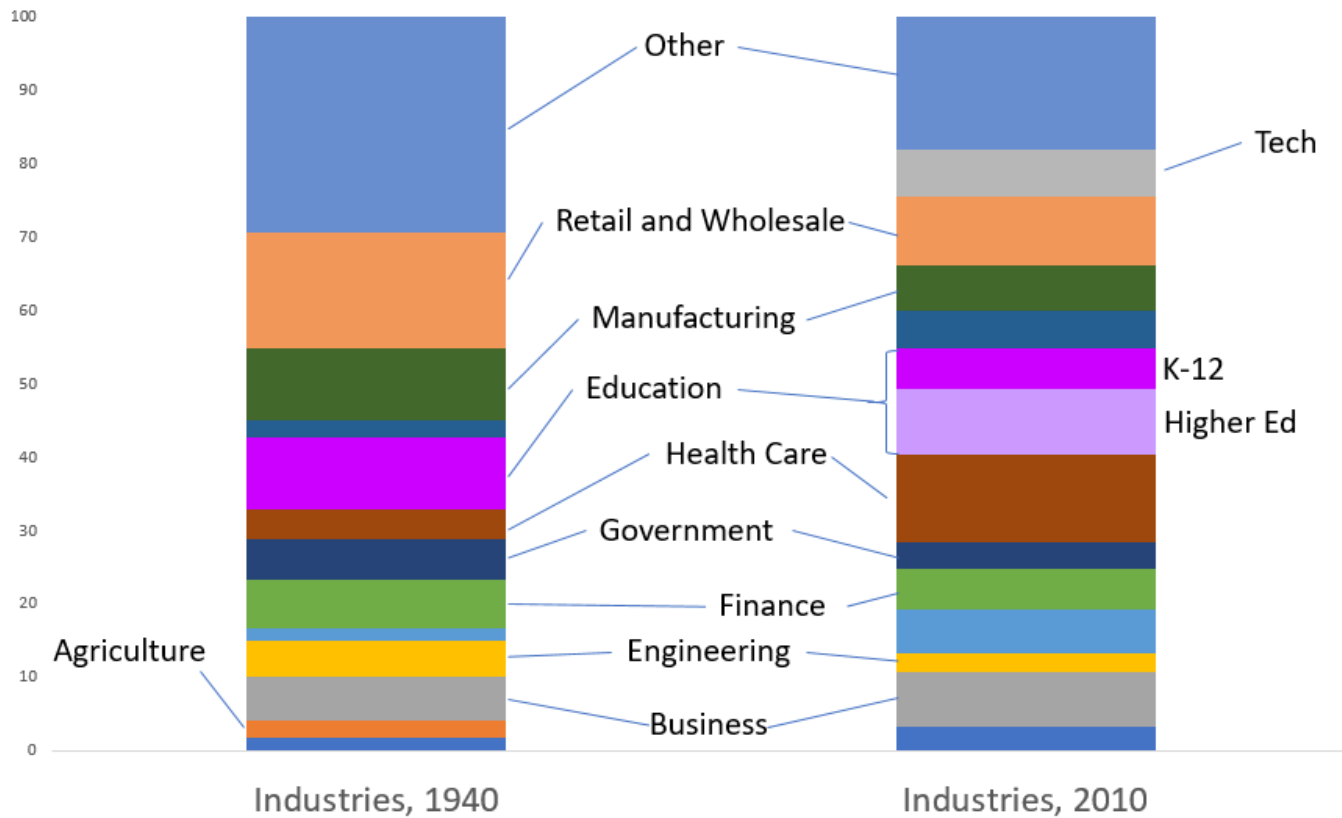
# What if we could develop a database of all 20<sup>th</sup> century alumni?

Student Major Selection, UC Berkeley



# What if we could develop a database of all 20<sup>th</sup> century alumni?

Alumni Industry Participation Five Years After Graduation, UCLA



# Future Projects to Consider

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- Expanded research on alumni outcomes (e.g., IRIS and Chetty research projects)
- Longitudinal alumni research (e.g., UC Cliometric History Project)
- Potential alumni surveys (e.g., experience, occupations, volunteer activities)

# Discussion Items

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- What information can we provide and how can we provide it to support your work?

# Appendices

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# Economic Mobility of Undergraduates

## Comparison of parental household income distribution to children's individual earnings

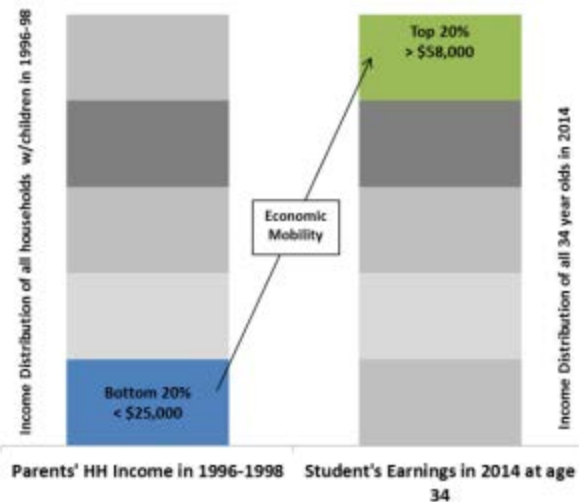
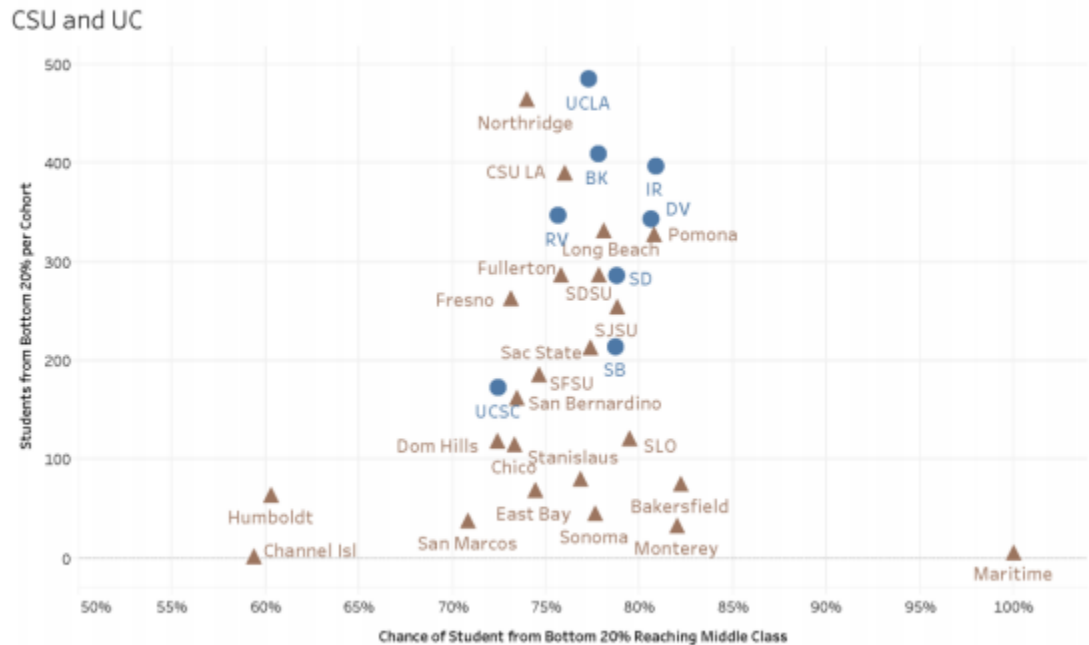


Figure 3: UC and CSU number and percentage of students from bottom 20% that rise to top 60%



The above graph represents the study's primary focus, the 1980 to 1982 birth cohorts (classes of 2002 to 2004)

Economic Mobility of Undergraduates Topic Brief: [http://www.ucop.edu/institutional-research-academic-planning/\\_files/Economic-Mobility-of-Undergraduates.pdf](http://www.ucop.edu/institutional-research-academic-planning/_files/Economic-Mobility-of-Undergraduates.pdf)