

Who are Carleton's Students?

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INSTITUTIONAL RESEARCH AND ASSESSMENT
CARLETON COLLEGE
FALL 2010

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Background Information

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Introduction

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- The presentation presents a broad profile of Carleton students, their demographics, and their achievements.
- Information is derived from many sources and several providers, so time periods, comparison groups, and graphic style will vary.

Common Acronyms

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- **ACM** – Associated Colleges of the Midwest. A consortium of 14 independent liberal arts colleges located in Illinois, Iowa, Minnesota, Wisconsin and Colorado. Member colleges are: Beloit, Carleton, University of Chicago, Coe, Colorado, Cornell, Grinnell, Knox, Lake Forest, Lawrence University, Macalester, Monmouth, Ripon, and St. Olaf.
- **CIRP** – Cooperative Institutional Research Program of the Higher Education Research Institute (HERI) at UCLA. Carleton has participated in the national CIRP Freshman Survey since 1966.
- **COFHE** – Consortium on Financing Higher Education. An institutionally supported organization of thirty-one private colleges and universities.
- **HERI** – Higher Education Research Institute at UCLA. Carleton participated in the HERI Faculty Survey in 2008.
- **IPEDS** – Integrated Postsecondary Education Data System (The U.S. Department of Education requires institutions to complete a set of IPEDS surveys each year.)
- **NACUBO** – National Association of College and University Business Officers. Issues an annual national Endowment Report.
- **AGB** – Association of Governing Boards.

Peer Reference Groups

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- **16 “Core Peers”**

- Amherst
- Bowdoin
- Bryn Mawr
- (Carleton)
- Colorado College
- Grinnell
- Haverford
- Macalester
- Middlebury
- Oberlin
- Pomona
- Reed
- Smith
- Swarthmore
- Wellesley
- Wesleyan University
- Williams College

- **“COFHE Colleges”**

- Amherst
- Barnard
- Bryn Mawr
- (Carleton)
- Mount Holyoke
- Oberlin
- Pomona
- Smith
- Swarthmore
- Trinity College (CT)
- Wellesley
- Wesleyan University
- Williams College

- **U.S. News Top 50 Liberal Arts Colleges**

- **Associated Colleges of the Midwest (ACM)**

- Beloit
- (Carleton)
- Coe
- Cornell College (IA)
- Grinnell
- Knox
- Lake Forest
- Lawrence University
- Macalester
- Monmouth
- Ripon
- St. Olaf

- **Non-sectarian 4-year colleges**

Peer groups references vary according to context, availability of data, standard groupings on surveys, etc.

National and State Trends

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What Will the U.S. Look Like in 2050?

8

By 2050, U.S. population
will grow to 439 million
(303 million in 2008)

White: 46%
(66% in 2008; a minority of
the population by 2042)

Hispanic: 30%
(15% in 2008)

Black: 15%
(14% in 2008)

Asian: 9.2%
(5.1% in 2008)

Native American and
Pacific Islander population
will more than double;
multiracial population will
more than triple

What will Carleton look like in 2050?

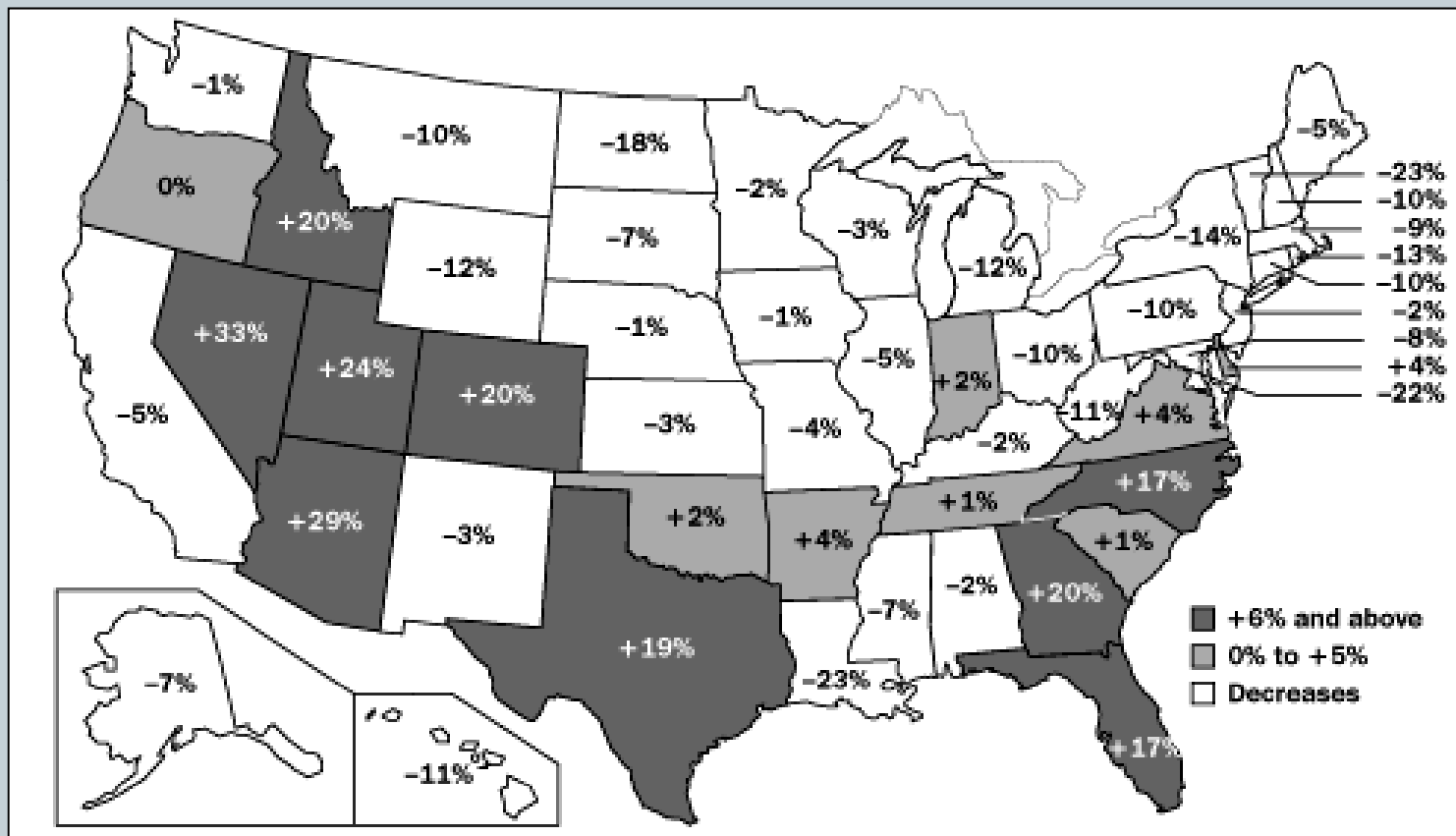
Source: U.S. Census Bureau. August 14, 2008 press release.

Projected Change in the Number of HS Graduates

2008-09 to 2018-19

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States where Carleton recruits heavily are more likely to see declines in HS graduates.



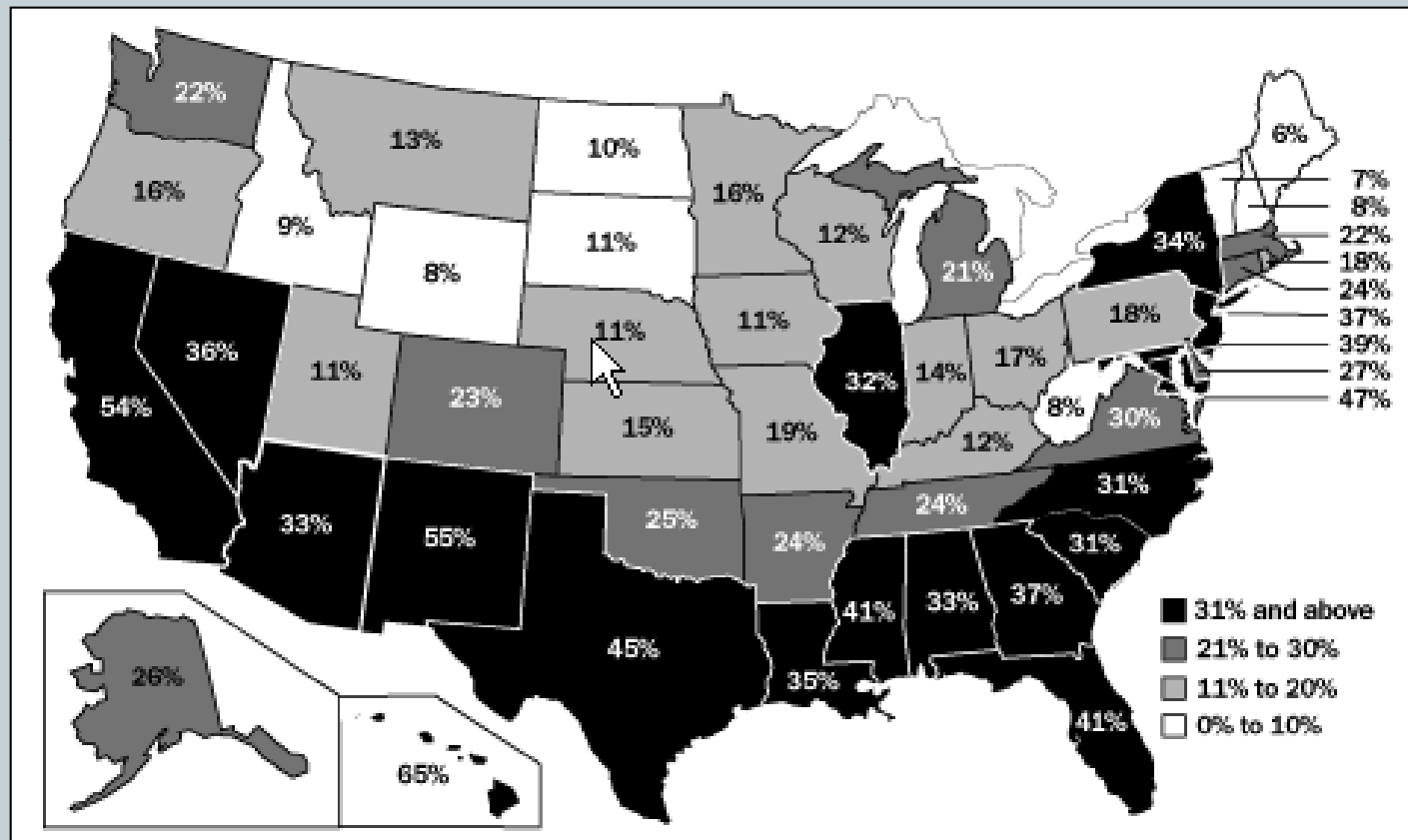
Source: Western Interstate Commission on Higher Education, Chronicle of Higher Education Almanac, 2008. U.S. DOE.

Proportion of College Students Who Are Minority Group Members

Fall 2006

10

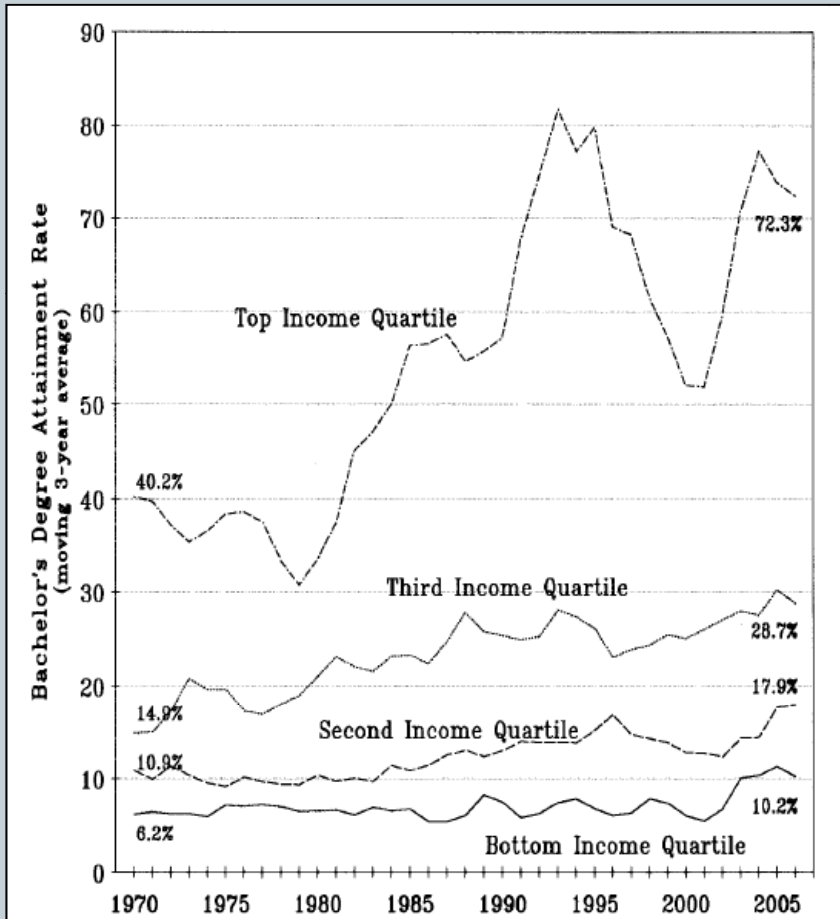
What does the uneven national distribution of college-age minority students mean for Carleton's admissions recruiting?



Source: Chronicle of Higher Education Almanac, 2008. U.S. Education Department.

Estimated Baccalaureate Degree Attainment

11



Attainment by age 24, by Family Income Quartile

Family Income Quartiles

Bottom quartile: \$0 to \$38,660

Second quartile: \$38,660 to \$67,100

Third quartile: \$67,100 to \$105,800

Top quartile: \$105,800 and up

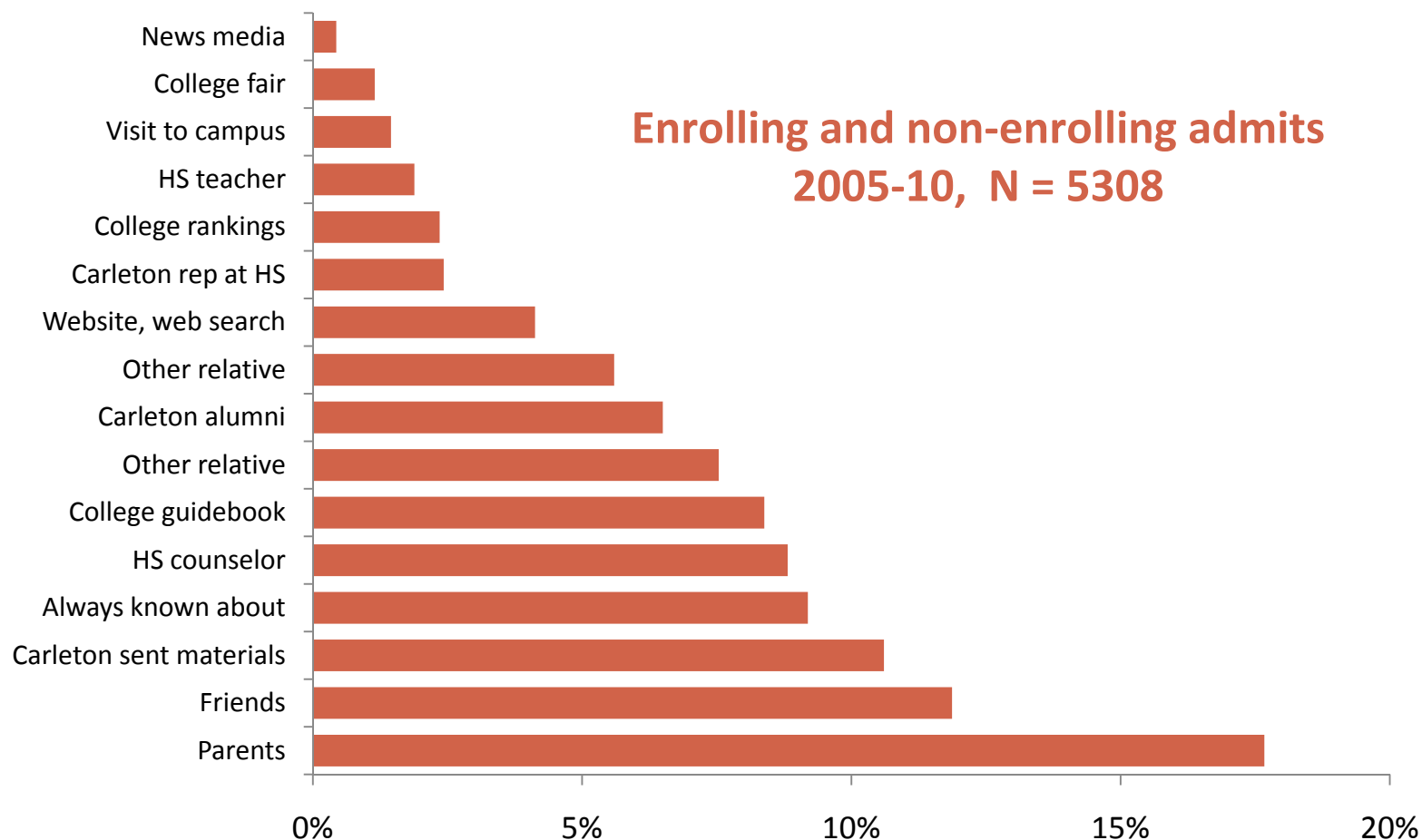
Students born in the top quartile of family income are **7 times** more likely to complete a bachelor's degree by age 24 than a another student born into the bottom quartile of family income.

Admissions and Financial Aid

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How Did You First Hear About Carleton?

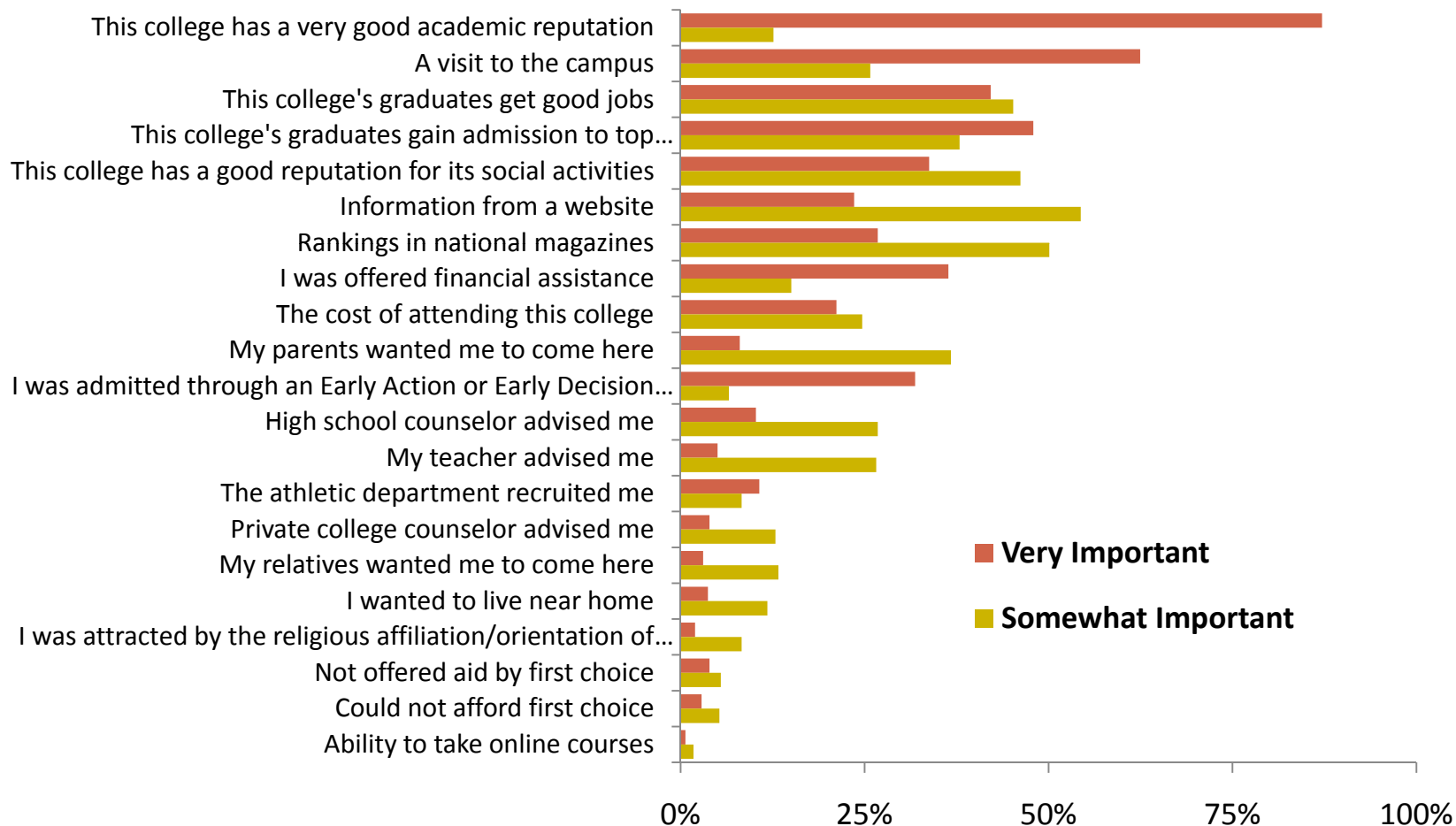
13



Source: Admitted Student Questionnaire Plus 2005-10, Admissions Office.

Factors in Choosing Carleton

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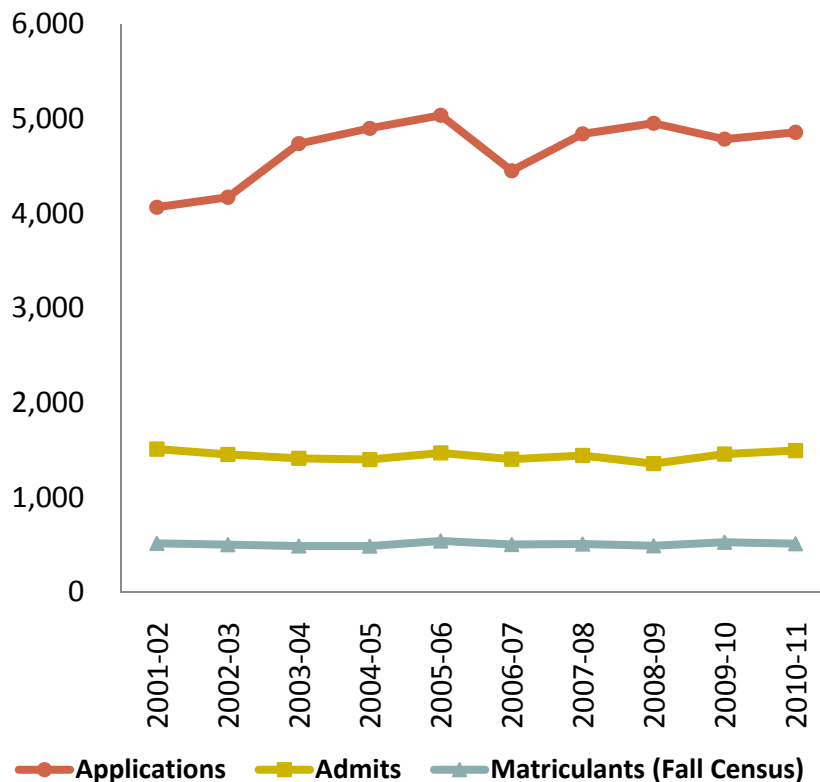


Source: CIRP Freshman Survey 2010.

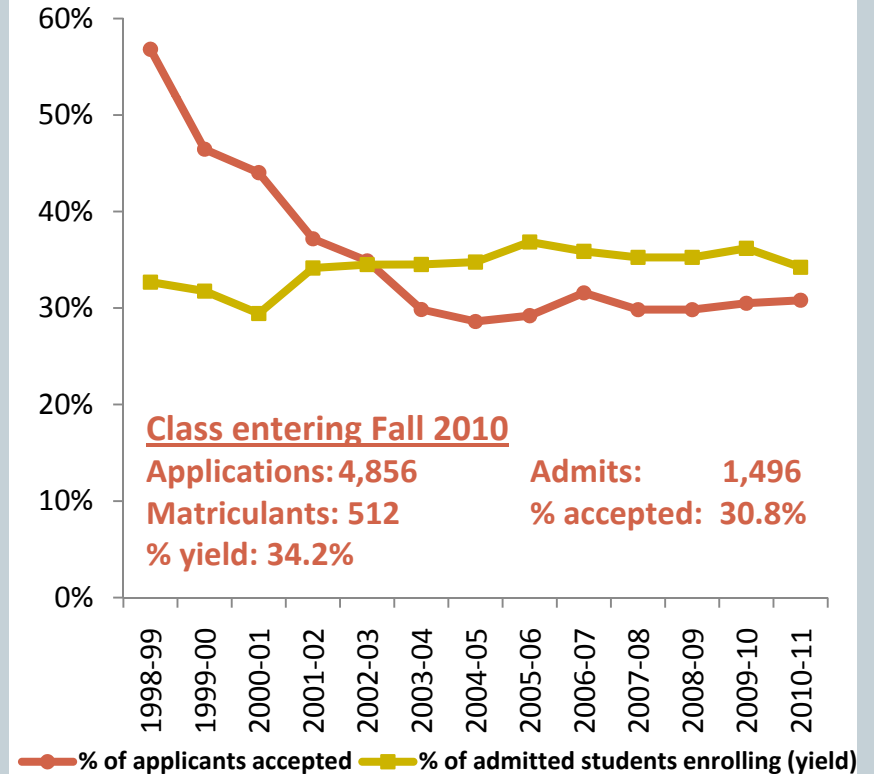
Admissions Trends

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Applications, Accepted, Matriculants



Admit Rate and Yield



Note: First-time, first-year students.

Source: Institutional Research and Assessment.

Test Scores and HS Class Rank

Class Entering Fall of 2010

16

Test Score Ranges	25 th Percentile	75 th Percentile
SAT Critical Reading	650	750
SAT Math	650	750
SAT Writing	650	740
ACT Composite	29	33

68% of class submitted SATs; 58% submitted ACTs

High School Class Rank	% of entering class
Top 5%	60%
Top 10%	77%
Top 25%	95%
Top 50%	100%
% of class with a HS class rank	38%

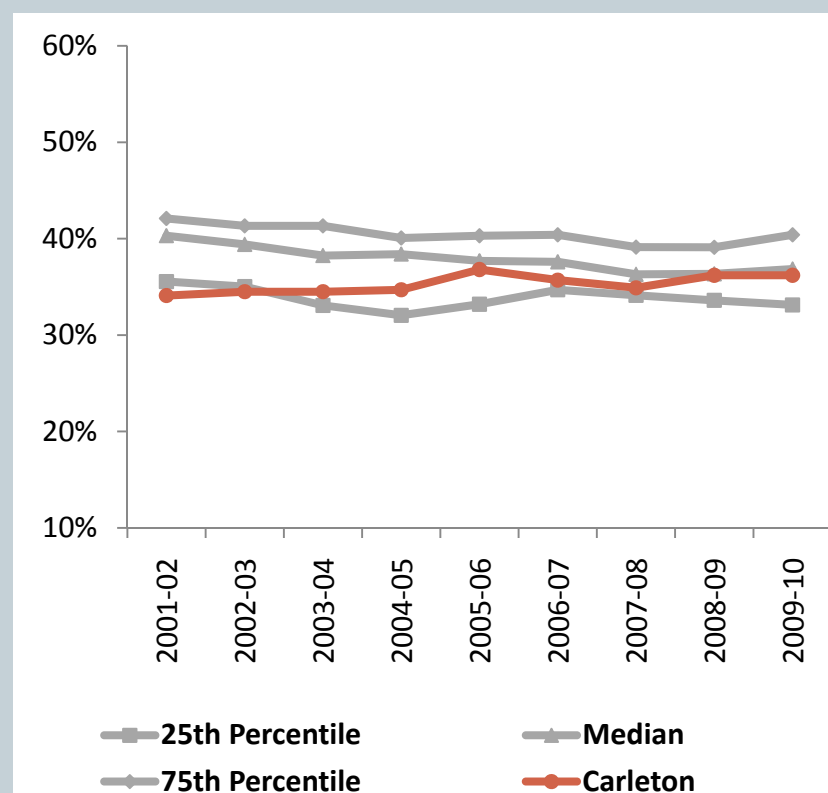
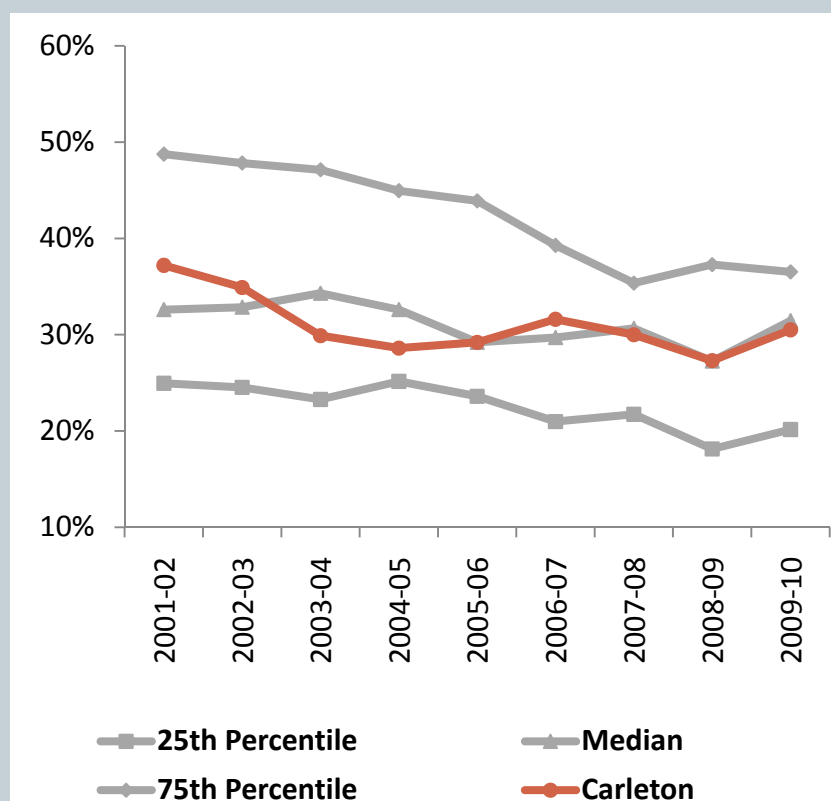
Admissions Benchmarks

Carleton and 16 Core Peers

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Admit Rate

Yield

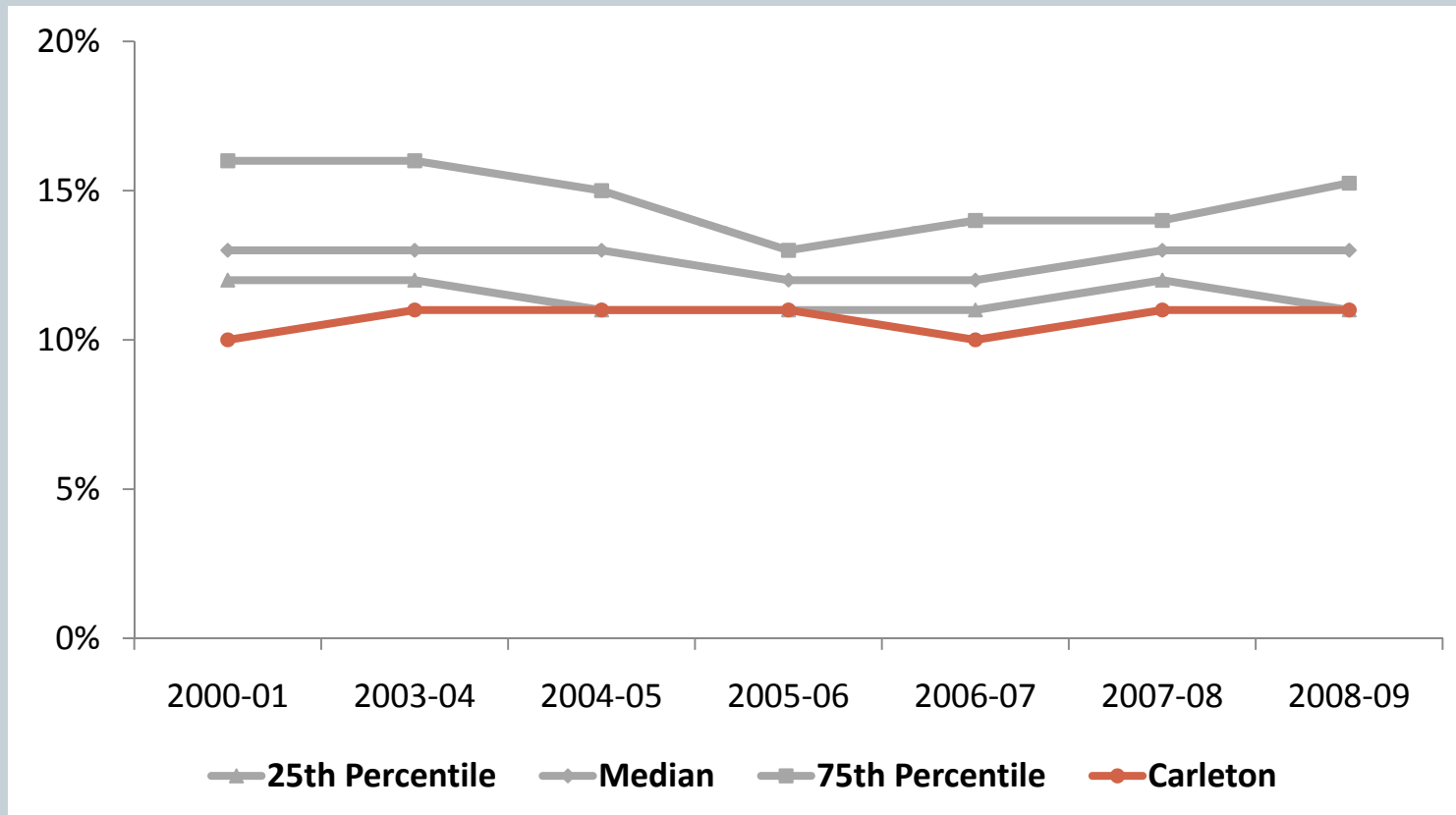


Source: AGB Benchmarking Service.

Percent of Fall Enrollment Receiving Pell Grants

Carleton and 16 Core Peers

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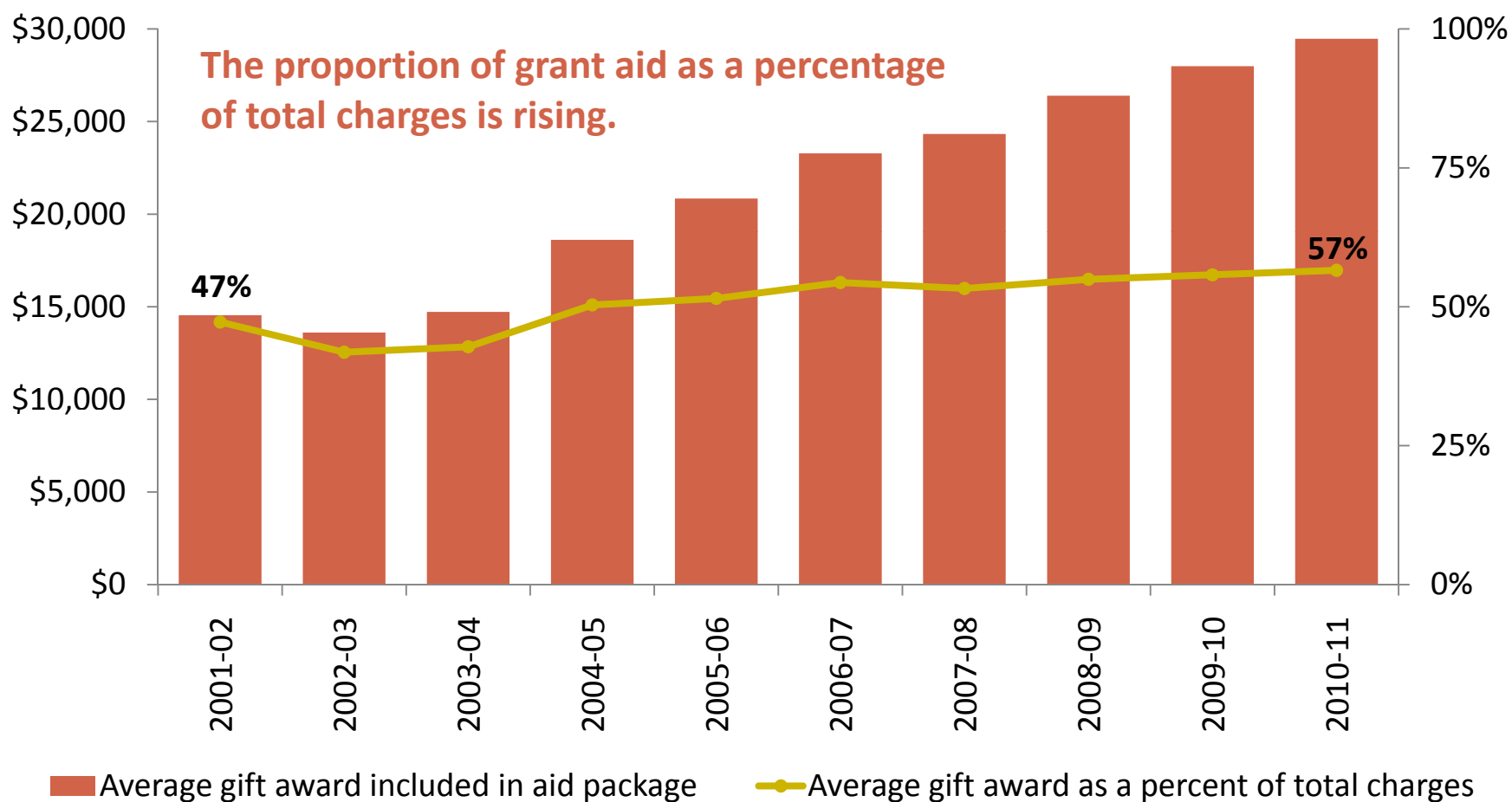


Receiving a Pell Grants is sometimes used as a rough proxy for measuring low income.

Source: College-Insights.org, as of November 2010.

Carleton Institutional Grant Aid

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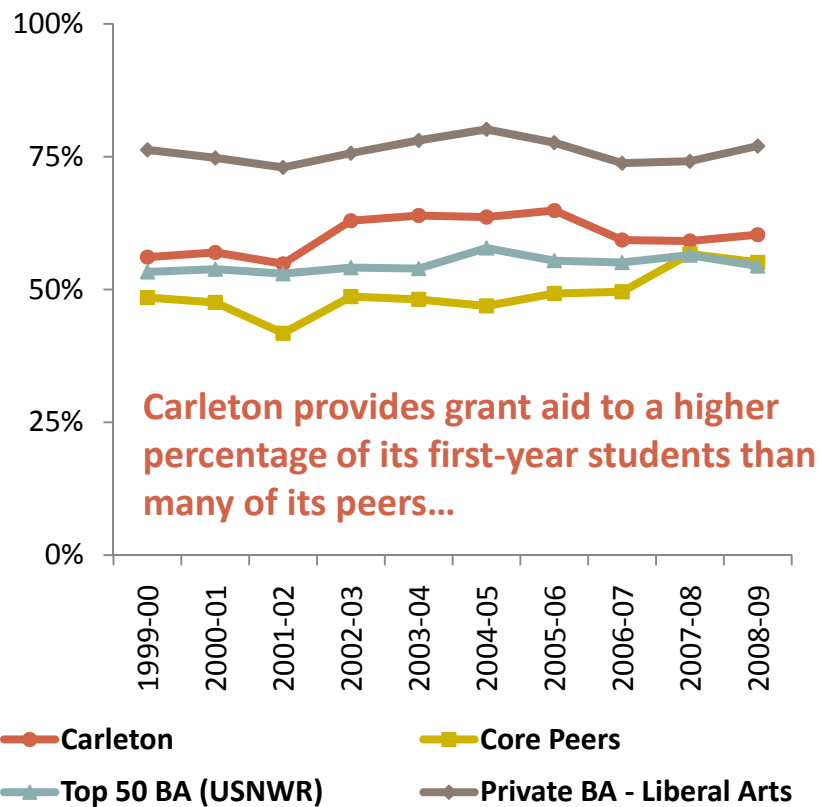


Grant aid for all undergraduates. Source: Institutional Research Office, Common Data Set.

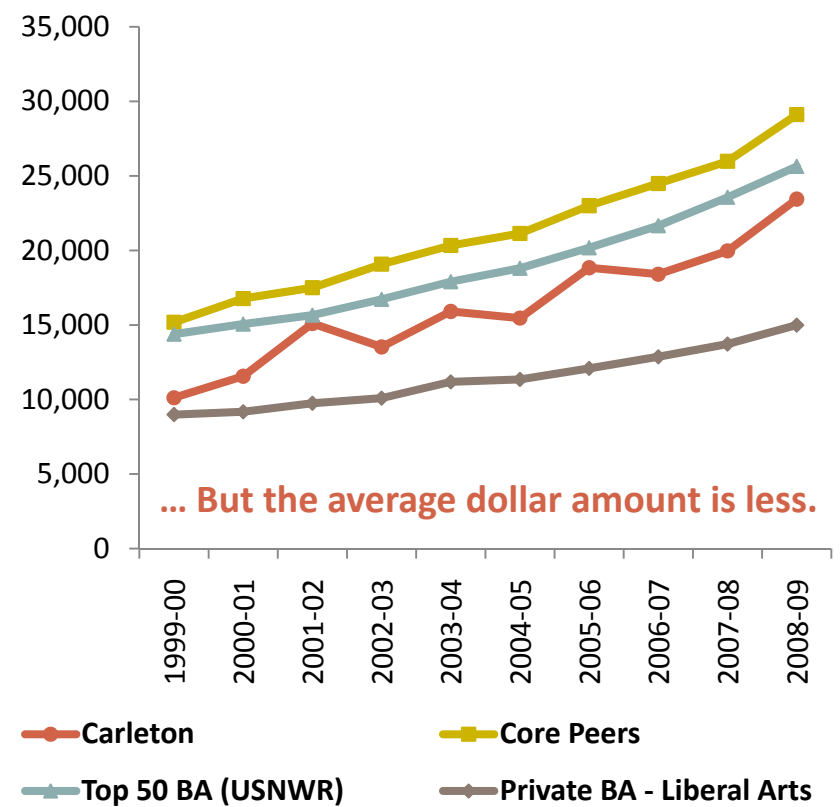
Institutional Grant Awards

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Percent Receiving First-Year cohort



Average Amount First-year cohort

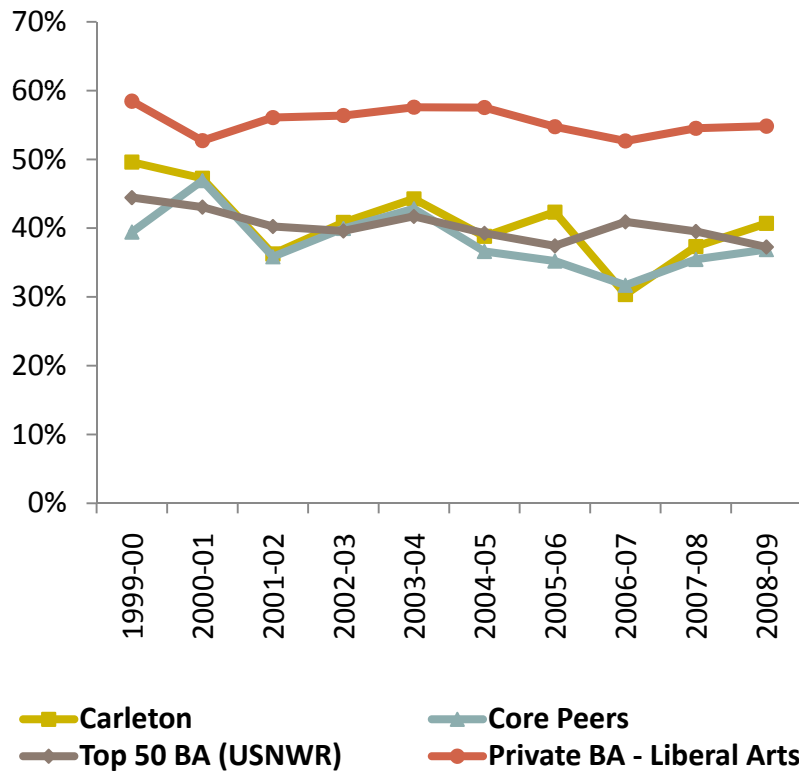


Source: AGB Benchmarking Service, IPEDS Financial Aid surveys.

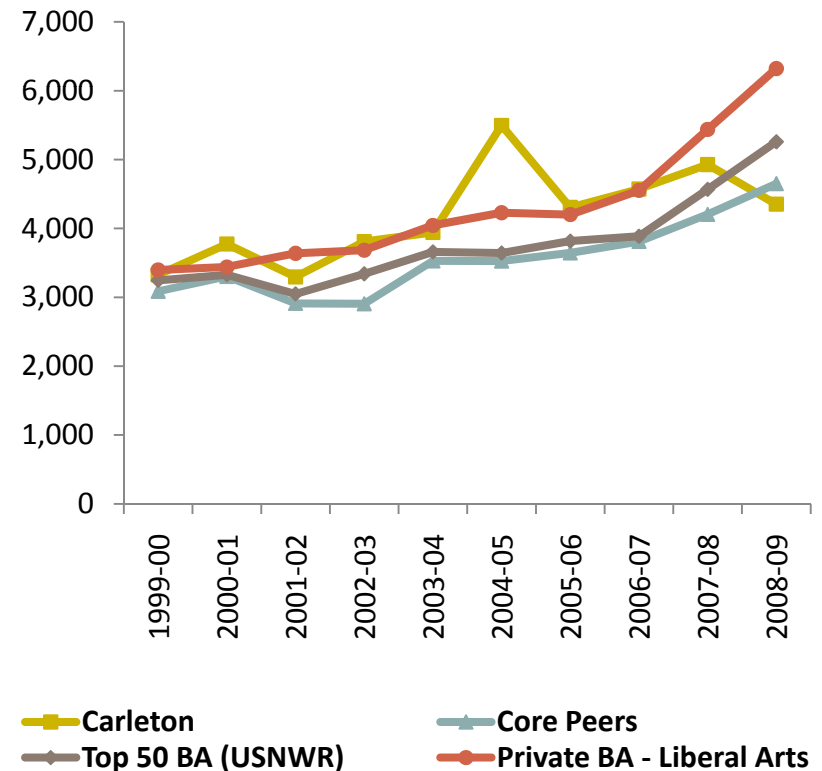
Loan Aid

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Percent Receiving First-Year Cohort



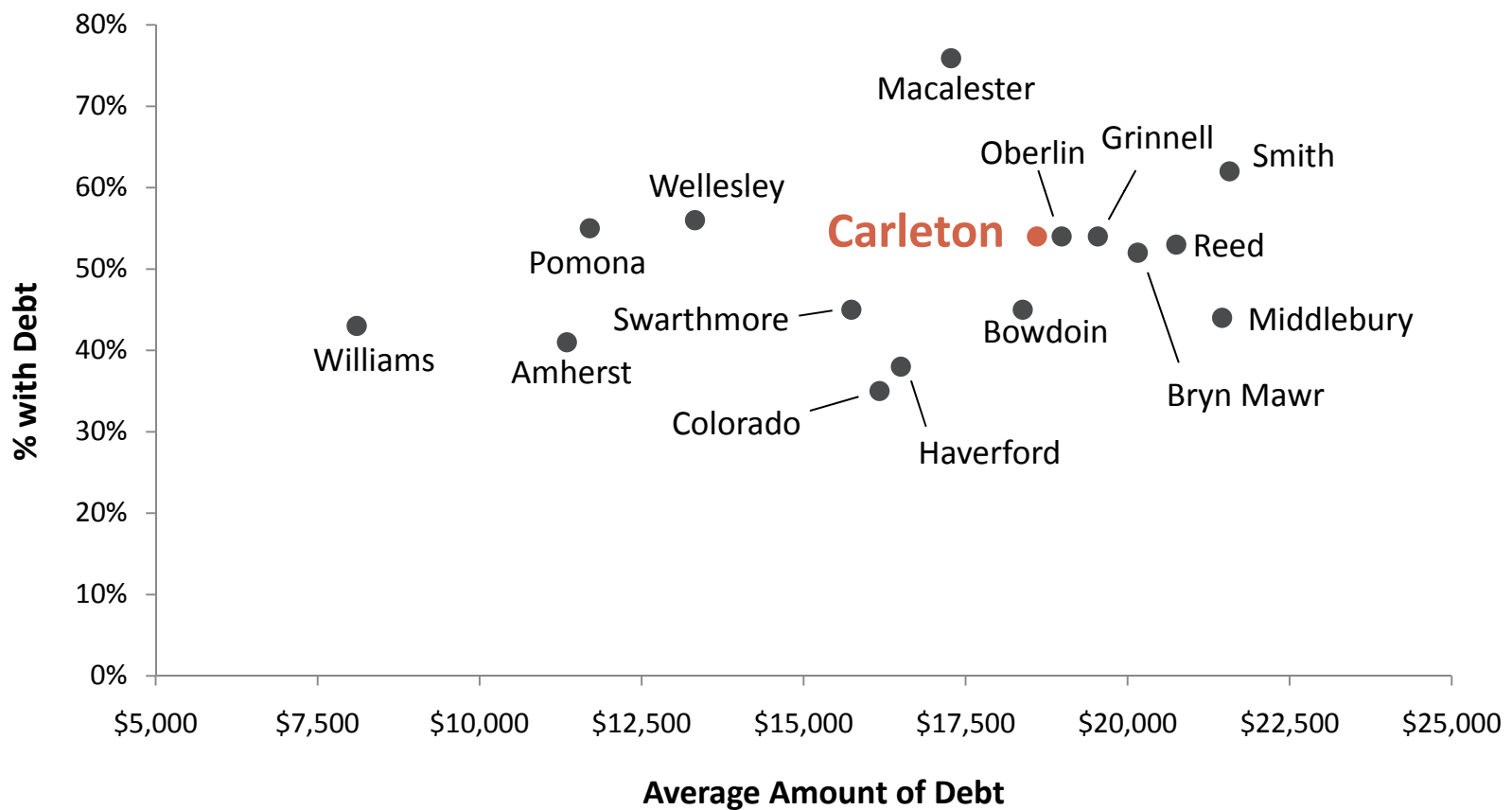
Average Amount First-Year Cohort



Source: AGB Benchmarking Service, IPEDS Financial Aid surveys.

Graduate Debt Class of 2009

22



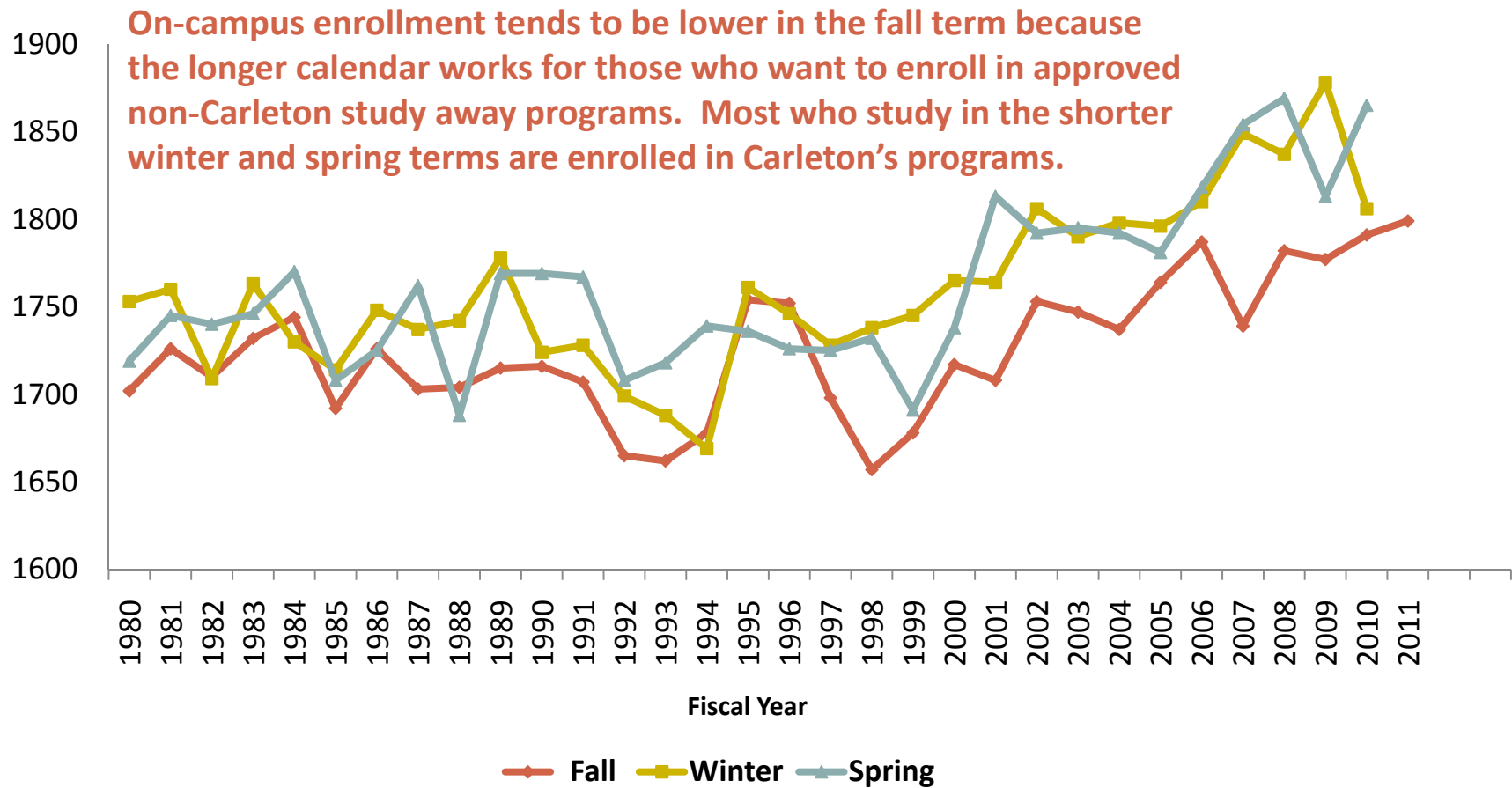
Source: Institutional Research and Assessment. (The average national debt for 4-year privates is over \$23,000.)

Demographic Information

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Term by Term Enrollment On-Campus

24



Note: On campus enrolment in Northfield.

Source: Institutional Research and Assessment.

Enrollment by Racial/Ethnic Status

Fall 2010

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Federal Race/ Ethnicity Reporting Category	Count	%
Hispanic or Latino	128	6.4%
American Indian or Alaska Native	3	0.2%
Asian	118	5.9%
Black or African American	68	3.4%
Native Hawaiian or Other Pacific Islander	1	0.1%
Two or more races	108	5.4%
Nonresident alien	151	7.6%
White	1369	68.8%
Race and Ethnicity Unknown	45	2.3%
Total	1991	100.0%

Source: Institutional Research and Assessment, Fall 2010.

State of Residence for Enrolled Students

Fall 2010

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Region	First Year Count	First Year %	All Students Count	All Students %
Midwest	205	40.0%	824	41.4%
Middle States	59	11.5%	258	13.0%
New England	48	9.4%	178	8.9%
Outlying areas/Armed Forces	1	0.2%	1	0.1%
South	45	8.8%	165	8.3%
West	105	20.5%	381	19.1%
International	49	9.6%	184	9.2%
Minnesota	100	19.5%	406	20.4%

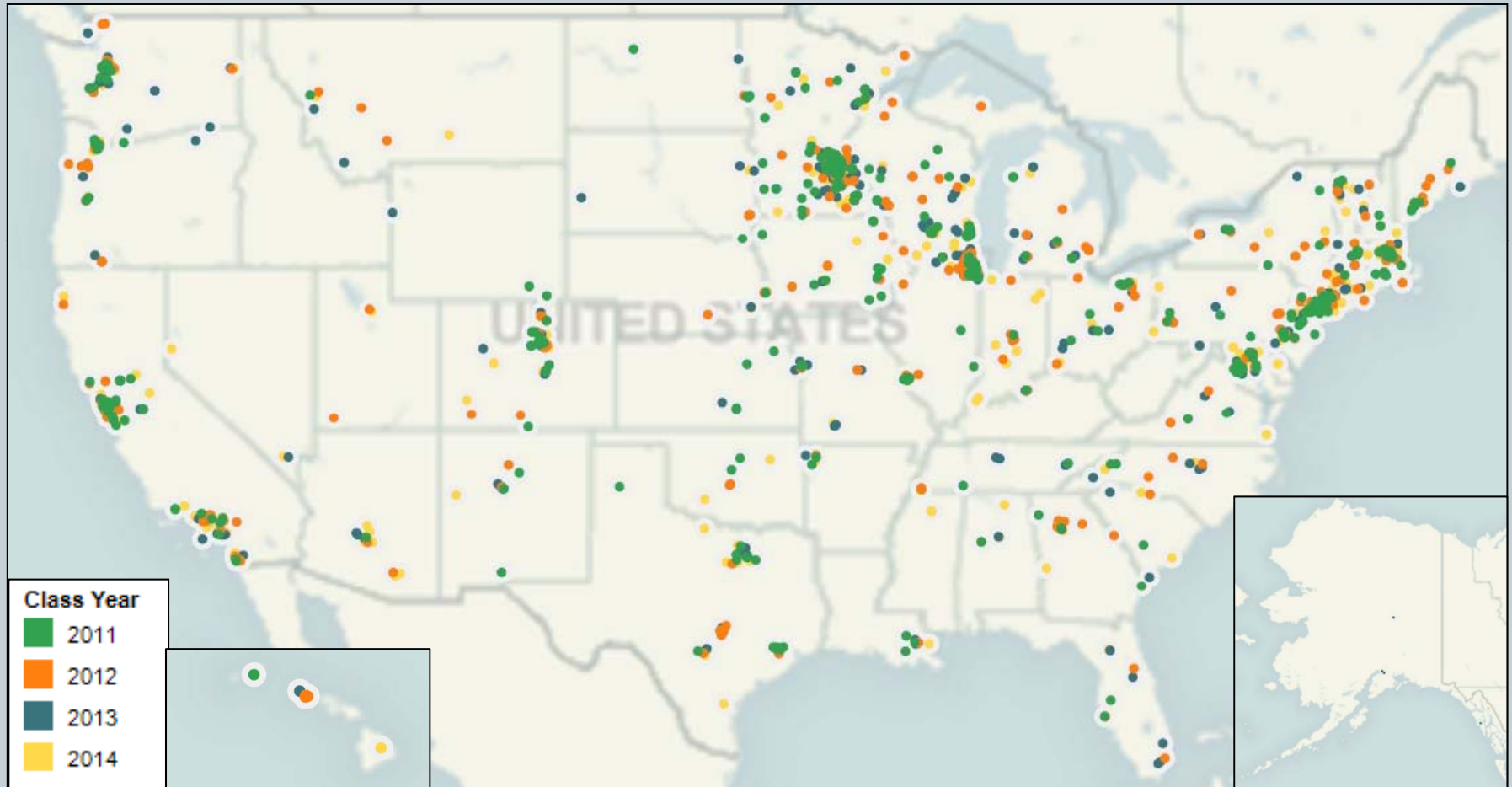
Note: "Middle States" include, DE, DC, MD, NJ, NY, PA, "International" includes U.S. Citizens abroad.

Source: Institutional Research and Assessment, Fall 2010.

Student Residence by Zip Code

Fall 2010

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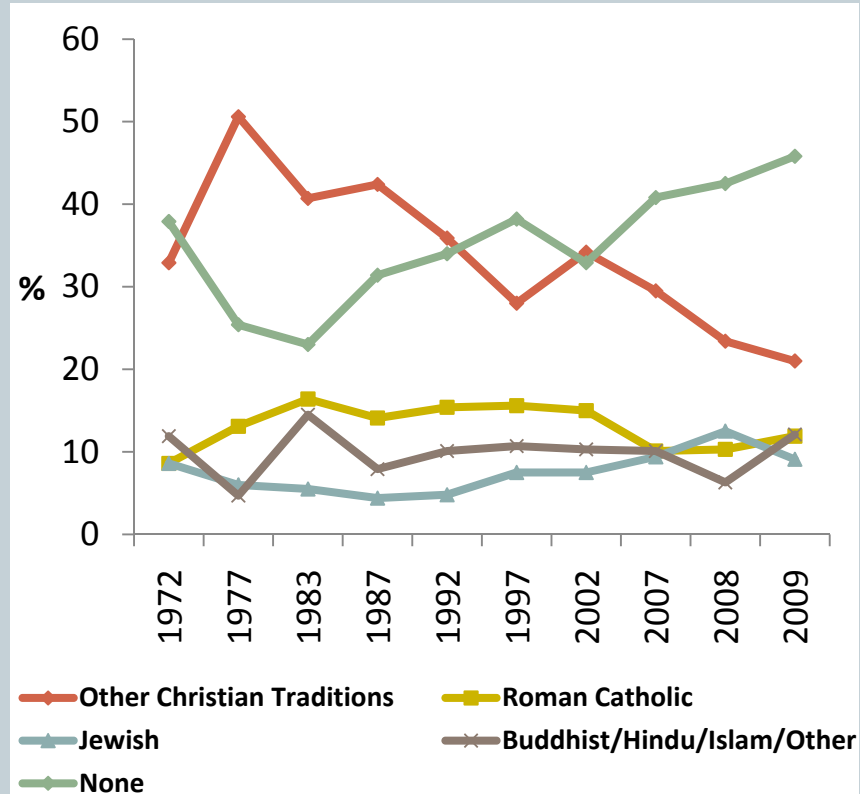


U.S. Only, Source: Institutional Research and Assessment, Fall 2010.

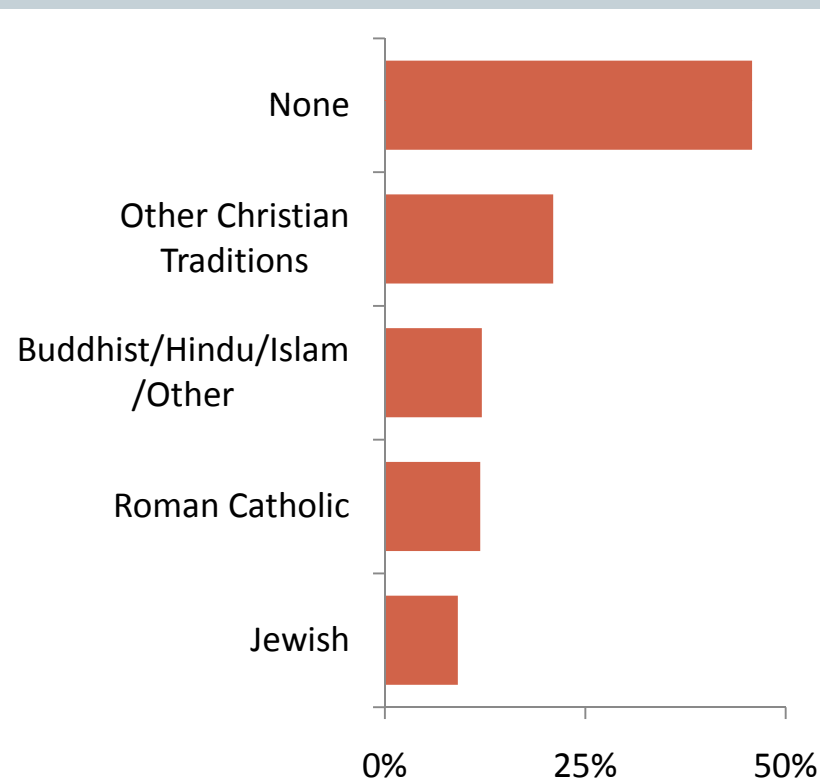
Religious Preference of First-year Students

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Trend



2009 Detail



Source: CIRP Survey 2009.

Countries of Residence for Enrolled Students

Fall 2010

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Azerbaijan	Bangladesh	Bosnia-Herzegovina	Bulgaria	Burkina Faso	Canada	China
England	Hong Kong	India	Indonesia	Ireland	Israel	Japan
Lebanon	Malaysia	Myanmar	Nepal	New Zealand	Nigeria	Pakistan
Philippines	Republic of Korea	Senegal	Singapore	South Korea	Sri Lanka	Swaziland
Taiwan	Thailand	The Netherlands	Turkey	United Arab Emirates	Venezuela	Vietnam

Source: Institutional Research and Assessment, Fall 2010.

Languages Spoken in the Class of 2014

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Bengali

Chinese

Dutch/ Flemish

French

Hmong

Japanese

Korean

Marathi

Nepali

Somali

Spanish

Swedish

Telugu

Thai

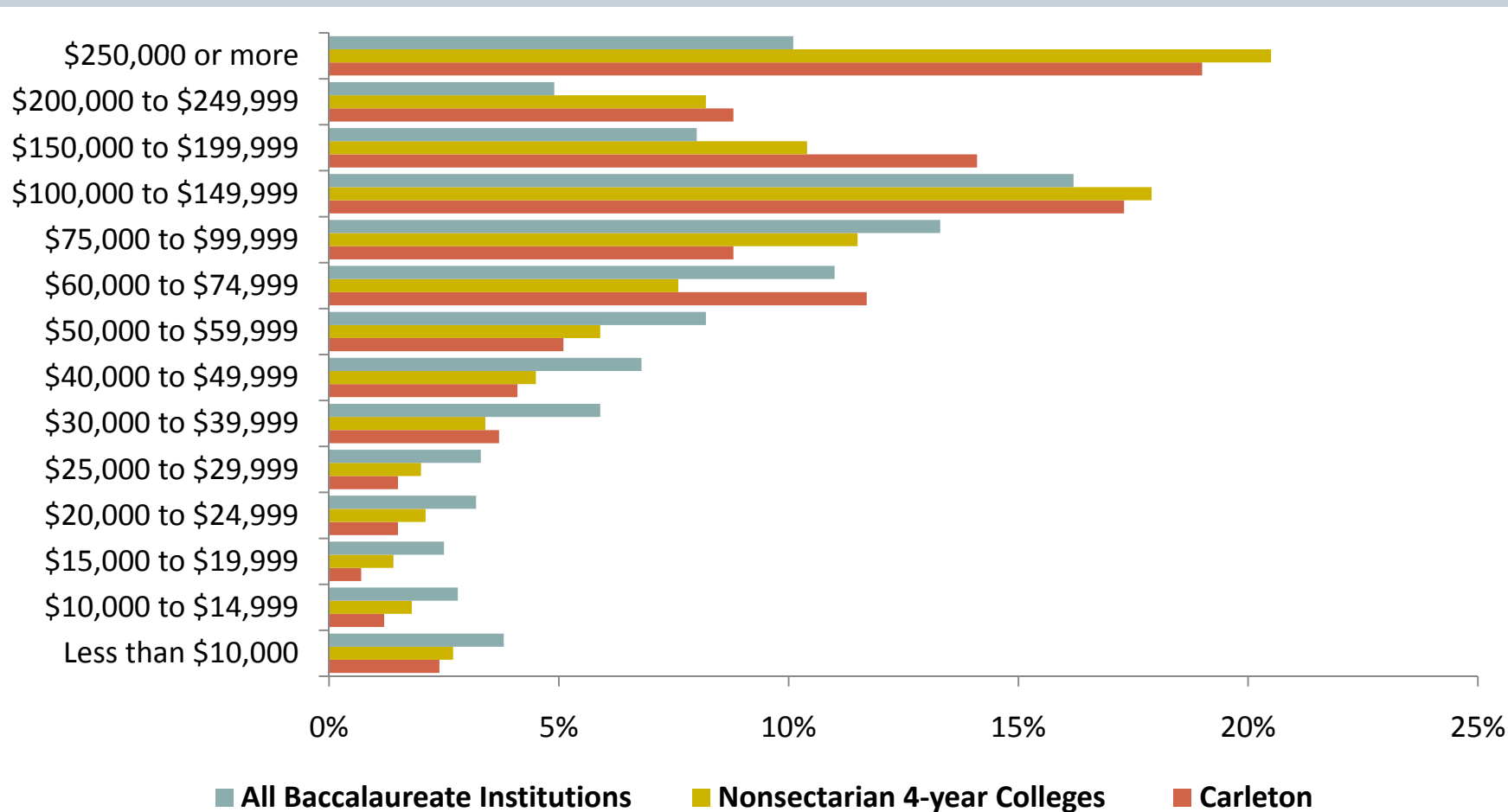
Turkish

Urdu

Vietnamese

Student's Estimate of Parents' Income

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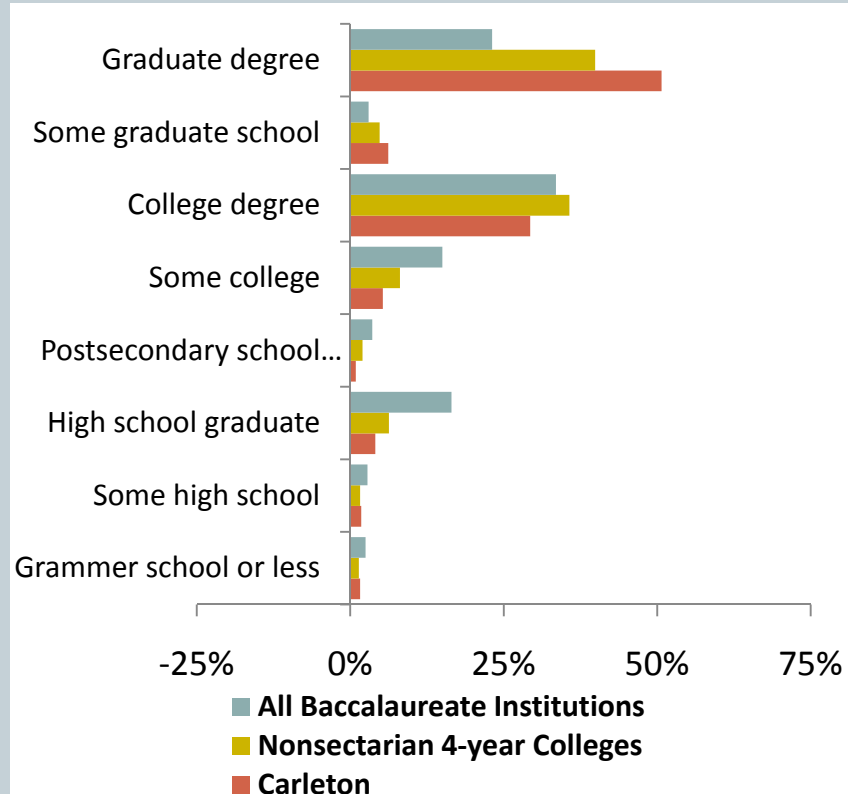


Source: CIRP First-Year Survey 2009.

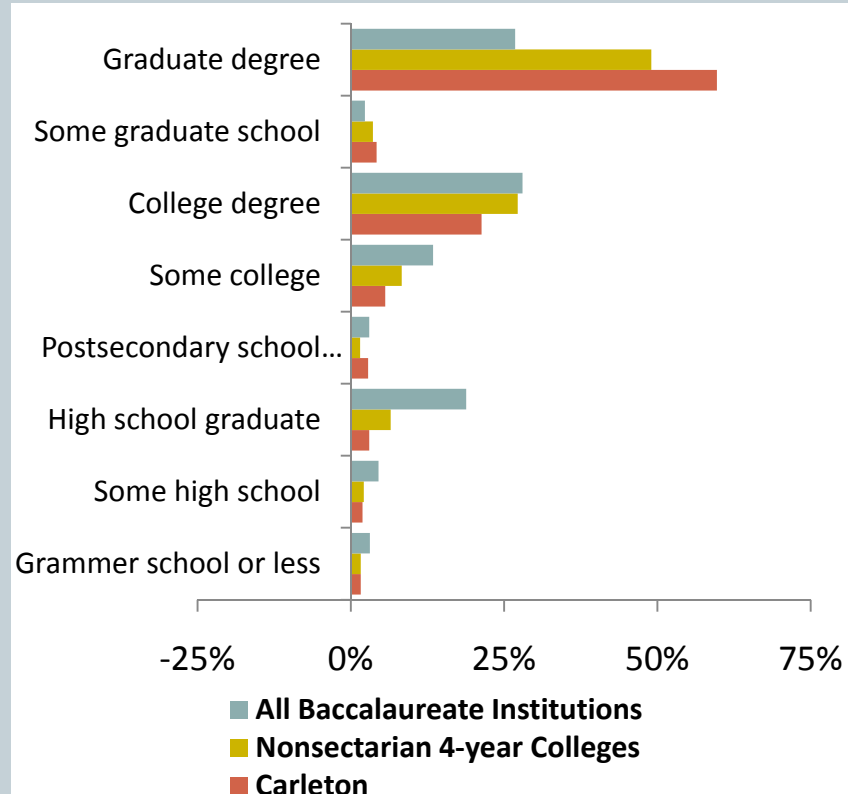
Highest Level of Formal Education Obtained by Your Parents?

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Mother



Father

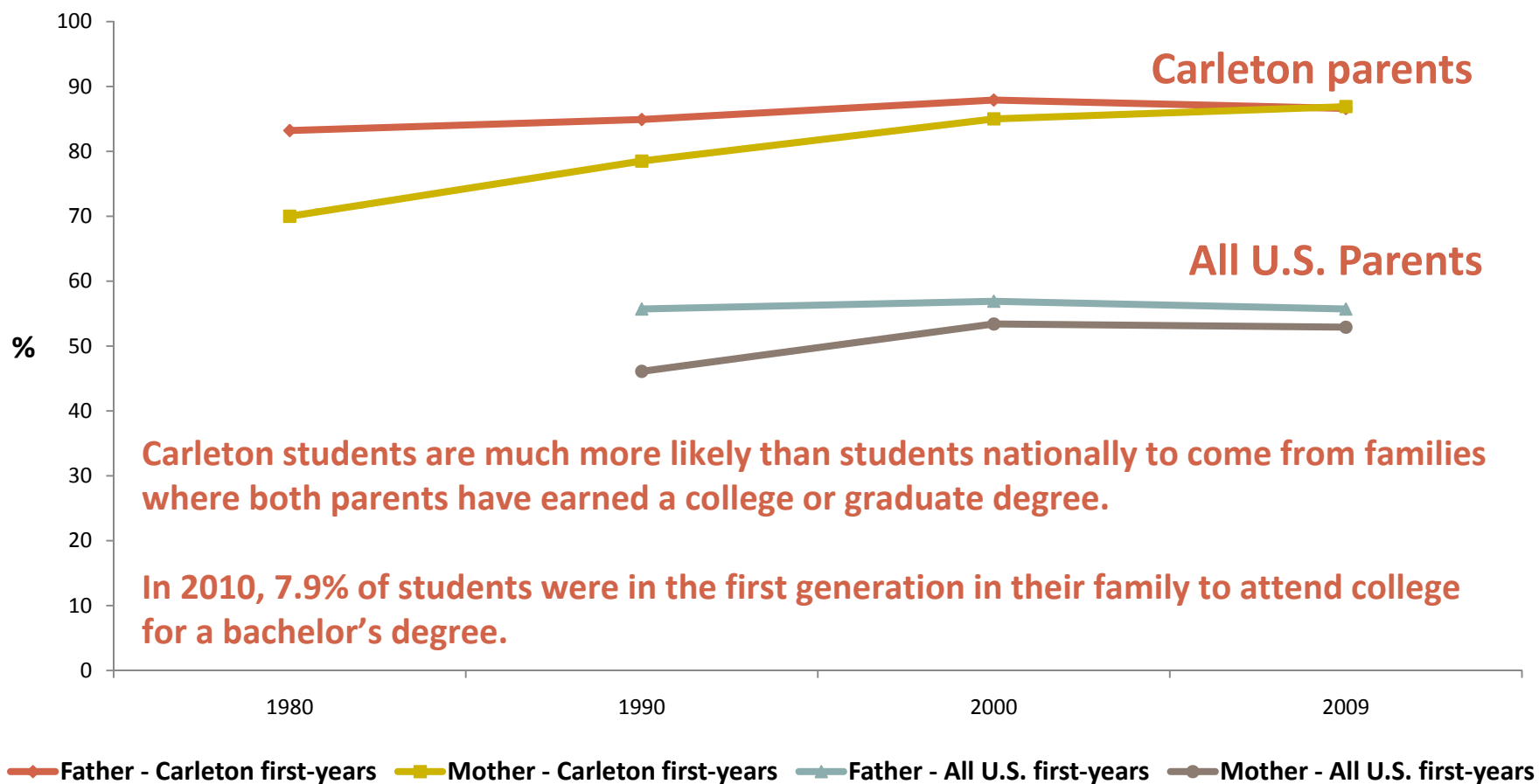


Source: 2009 CIRP First-Year Survey.

Percent of Parents with a College Degree or Higher

Student Reported

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Source: CIRP First-Year Survey, 2009.

Academic Life

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Declared Majors Fall 2010

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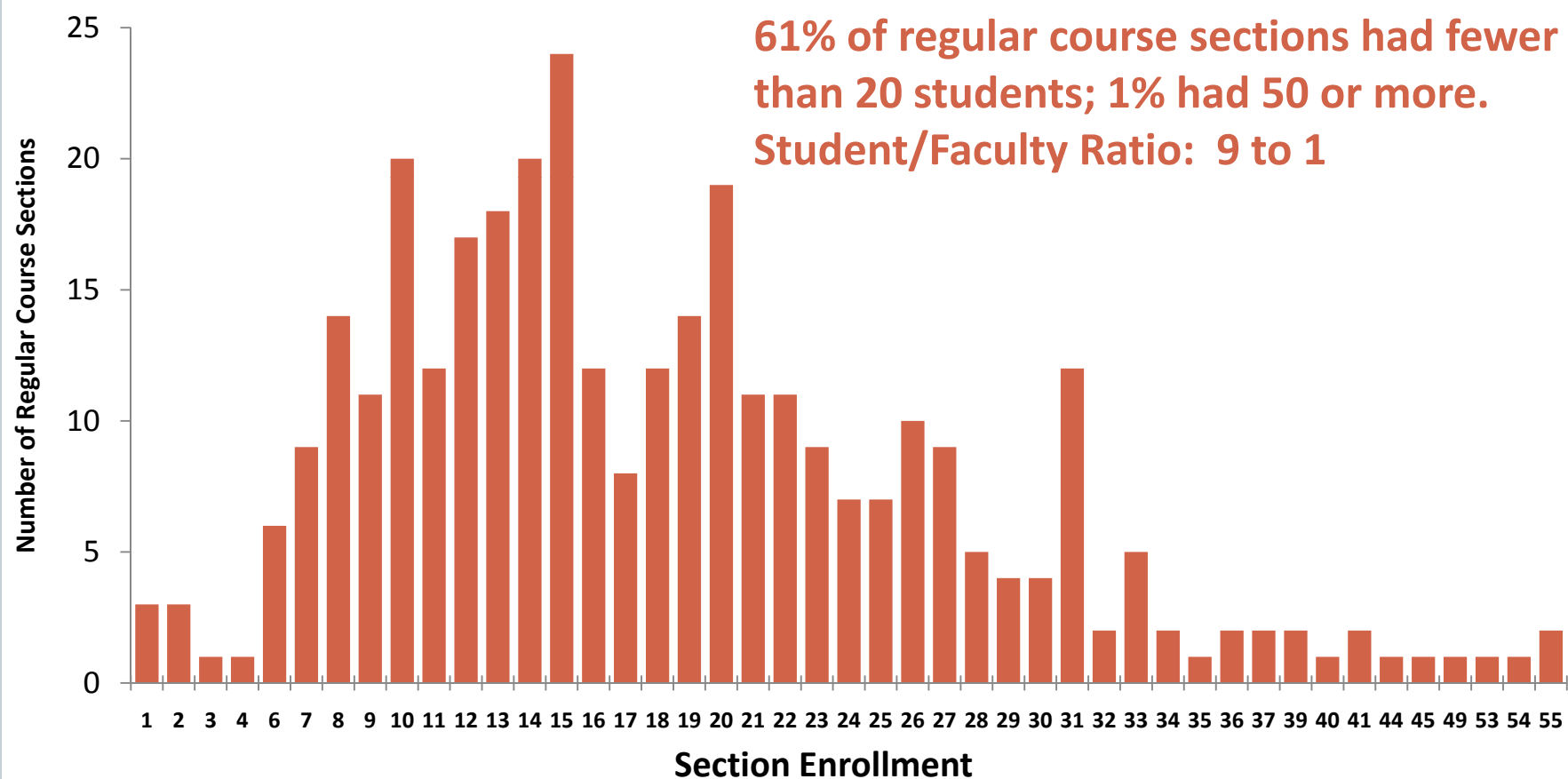
Major	Count
Biology	94
Psychology	83
Economics	79
Political Science/ International Relations	71
English	60
History	59
Mathematics	59
Chemistry	55
Physics	51
Cinema and Media Studies	37
Computer Science	36
Geology	34
Sociology/Anthropology	33
Political Science	32
Art: Studio	30
Environmental Studies	29
Art: History	23
American Studies	22

Major	Count
Philosophy	22
Religion	20
Music	15
French & Francophone Studies	11
Linguistics	11
Asian Studies	9
Spanish	7
Classical Languages	6
Chinese	4
Japanese	4
Latin American Studies	4
Theater	4
African/African-American Studies	3
Classical Studies	3
Interdisciplinary or Student-Designed	3
Russian	3
Romance Languages	2
Women's and Gender Studies	1

Source: Institutional Research and Assessment. (Students must declare a major by the end of their sophomore year.)

Distribution of Course Section Sizes

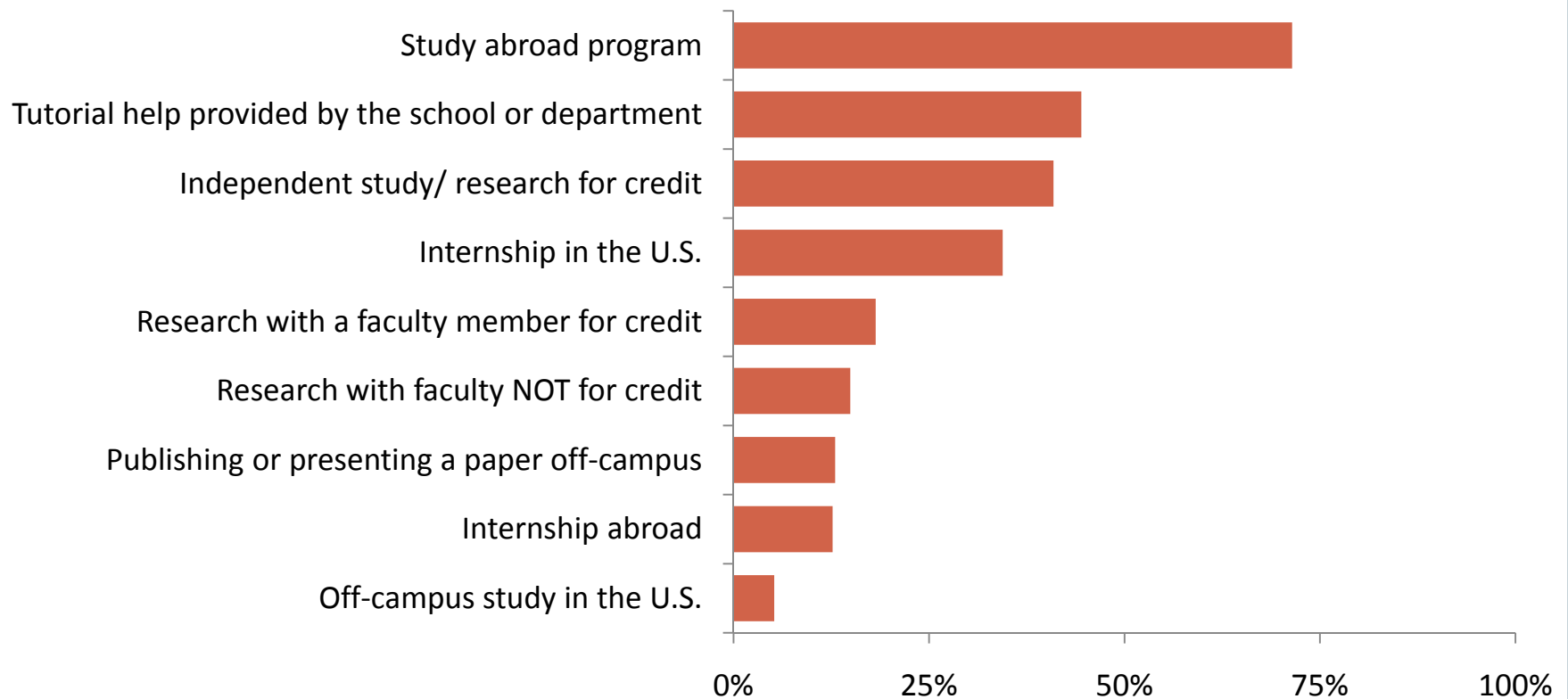
36



Source: 2009 Common Data Set. Fall 2009.

Participation in Curricular Activities by Senior Year

37



Source: Institutional Research and Assessment, 2010 Senior Survey.

Leading Institutions for Study Abroad

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Rank	Baccalaureate Institutions	Count
1	Carleton College	402
2	College of Saint Benedict/ St. John's University	386
3	Colgate University	367
4	Lewis and Clark College	341
5	Skidmore College	315
6	Middlebury College	305
7	University of Richmond	301
8	Bates College	286
9	Colby College	271
10	Oberlin College	255

(Medium-length study abroad opportunities.)

Source: Open Doors 2009 Report on International Educational Exchange, Institute of International Education.

Study Abroad: Countries

2010-2011

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Argentina	Australia	Bolivia	Brazil	Chile	China
Costa Rica	Croatia	Czech Republic	Denmark	Ecuador	El Salvador
Egypt	England	France	Germany	Guatemala	Hungary
India	Ireland	Italy	Japan	Lebanon	Mali
Mexico	Namibia	Nepal	New Zealand	Nicaragua	Norway
Peru	Republic of Korea	Russia	Scotland	Spain	Sweden
Tanzania		United States of America	Vietnam		

Includes multi-country programs. Source: Institutional Research and Assessment, Fall Census 2010.

Undergraduate Activities and Outcomes

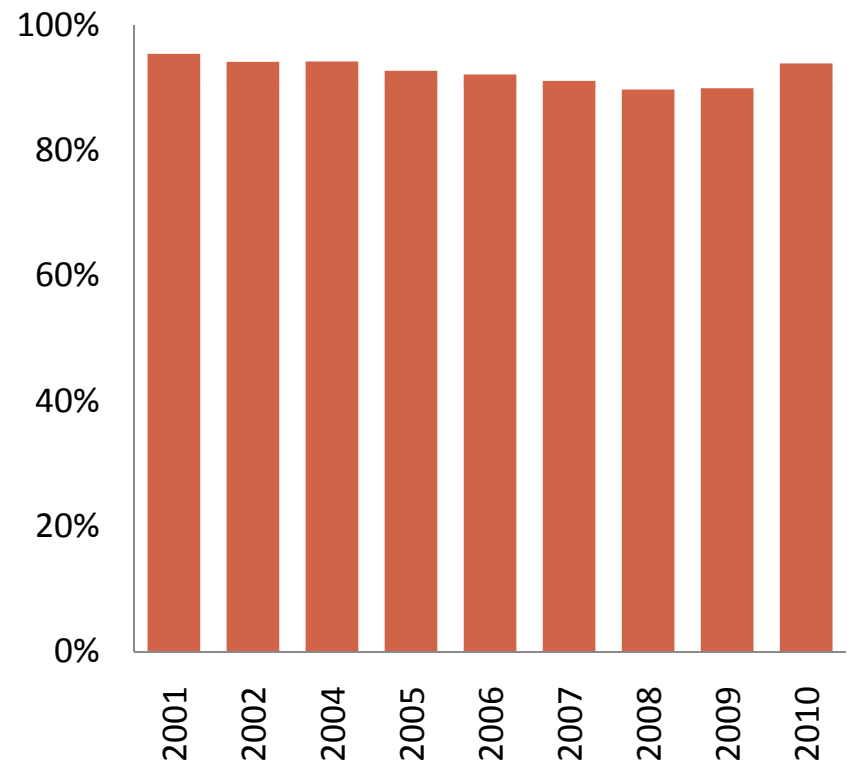
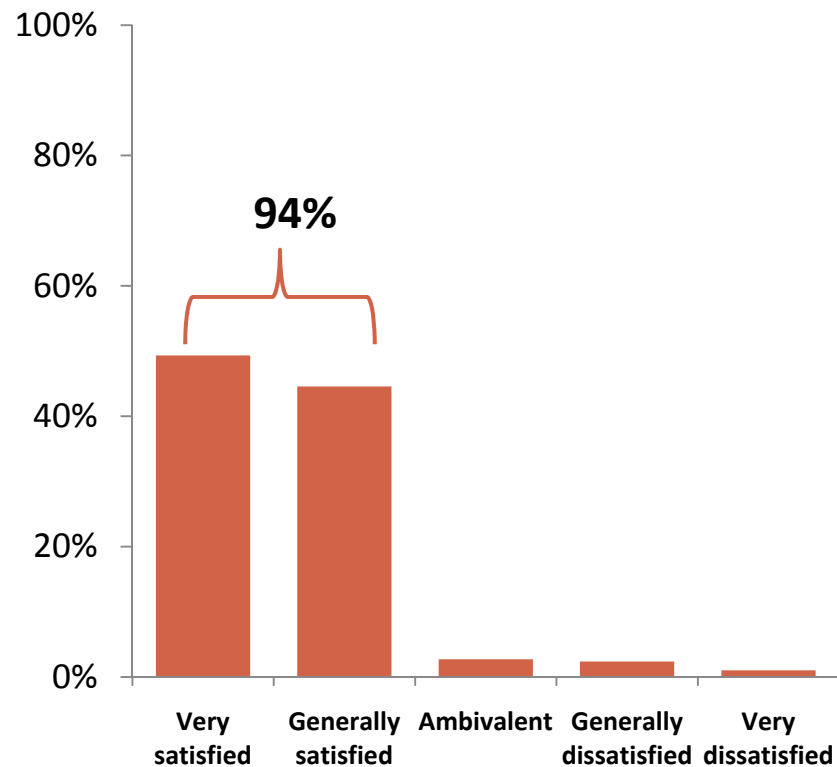
40

Overall, How Satisfied Have You Been With Your Undergraduate Education?

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Class of 2010

Trend % Satisfied



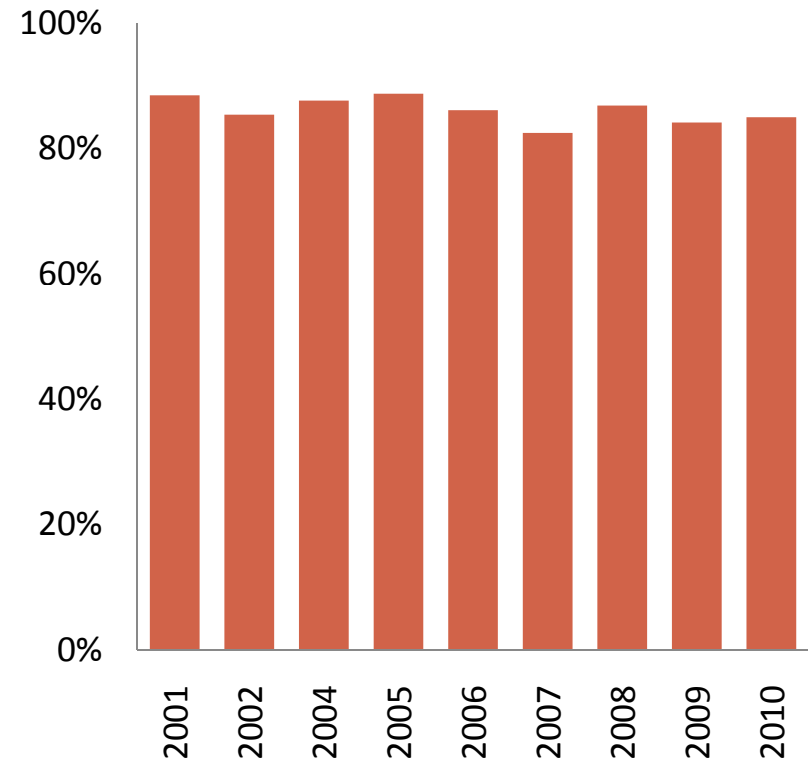
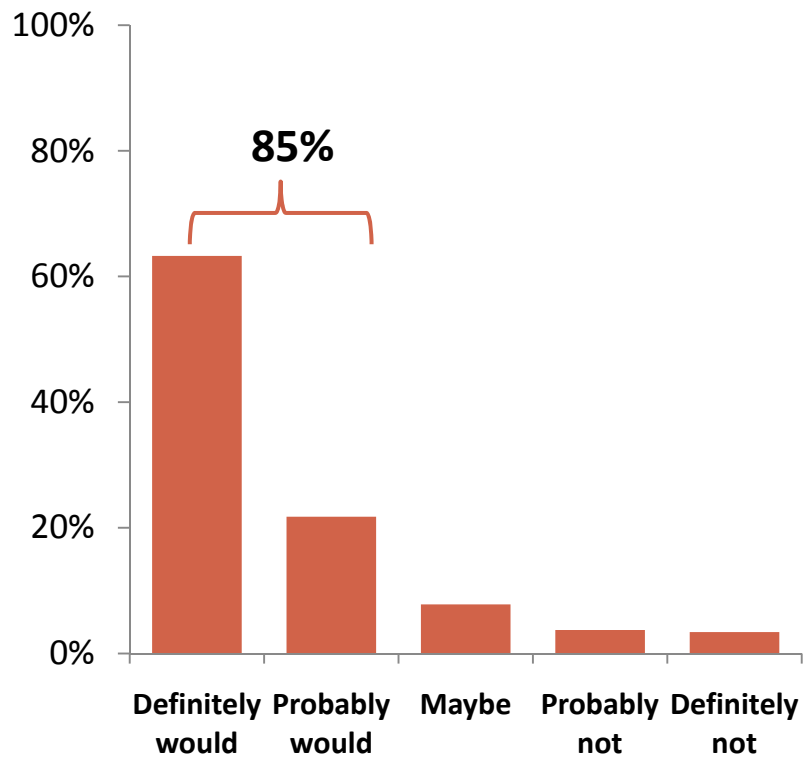
Source: Institutional Research and Assessment, Senior Surveys.

Would You Encourage a HS Senior Who Resembles You When You Were a HS Senior to Attend Carleton?

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Class of 2010

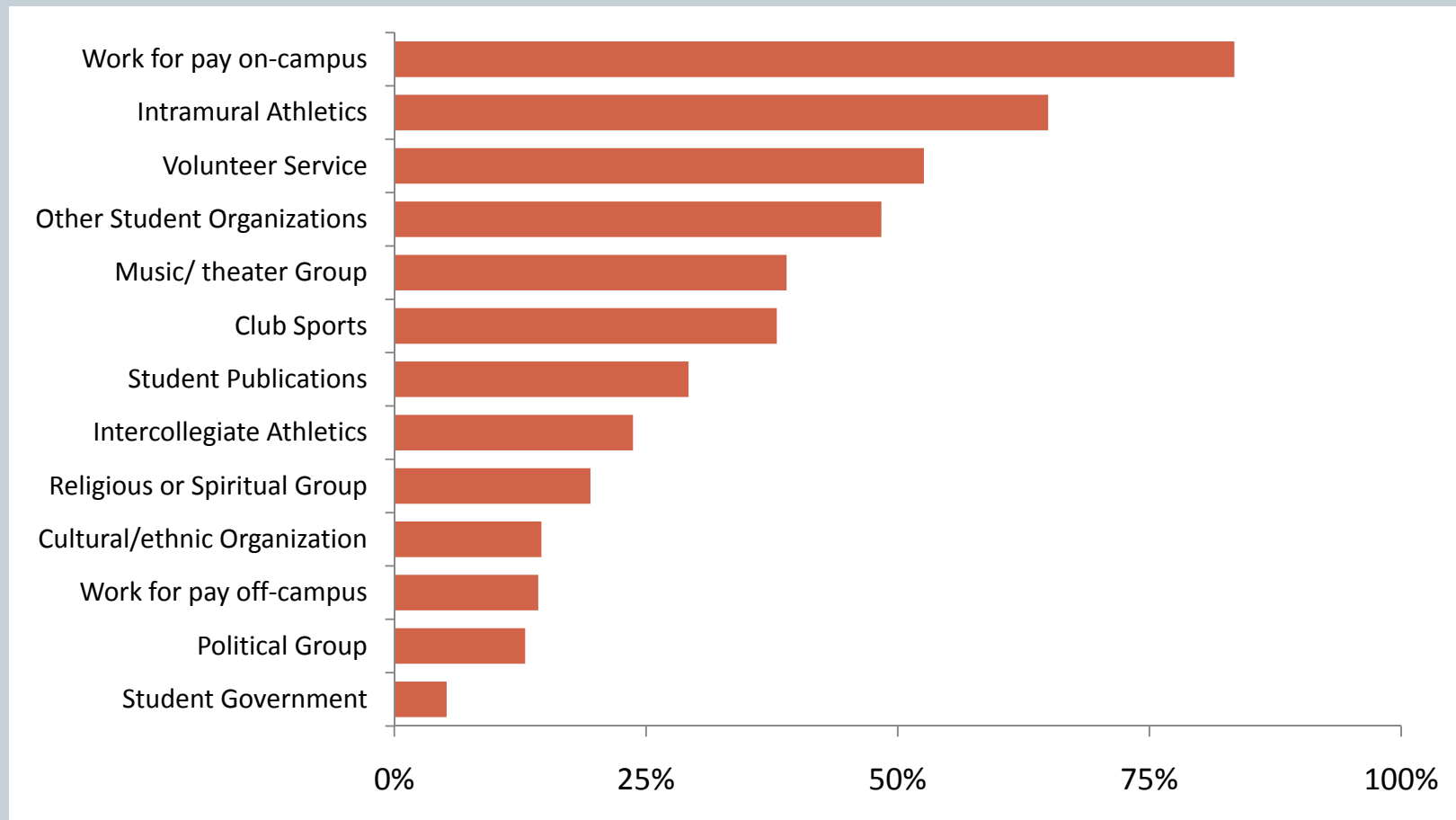
Trend % Would



Source: Institutional Research and Assessment, Senior Surveys.

Participation In Extracurricular Activities

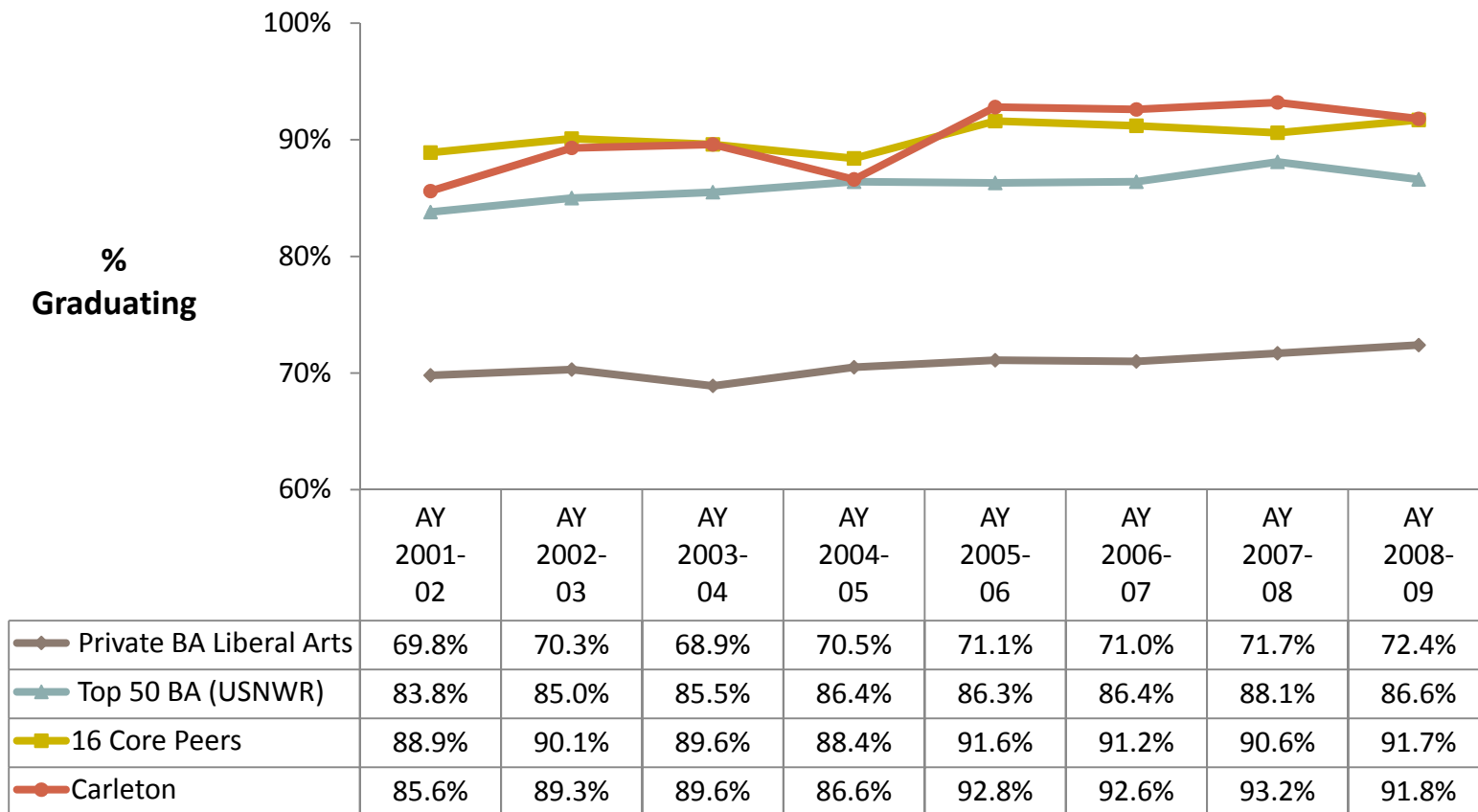
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Source: Institutional Research and Assessment, 2010 Senior Survey.

Six-Year Graduation Rate Benchmarks

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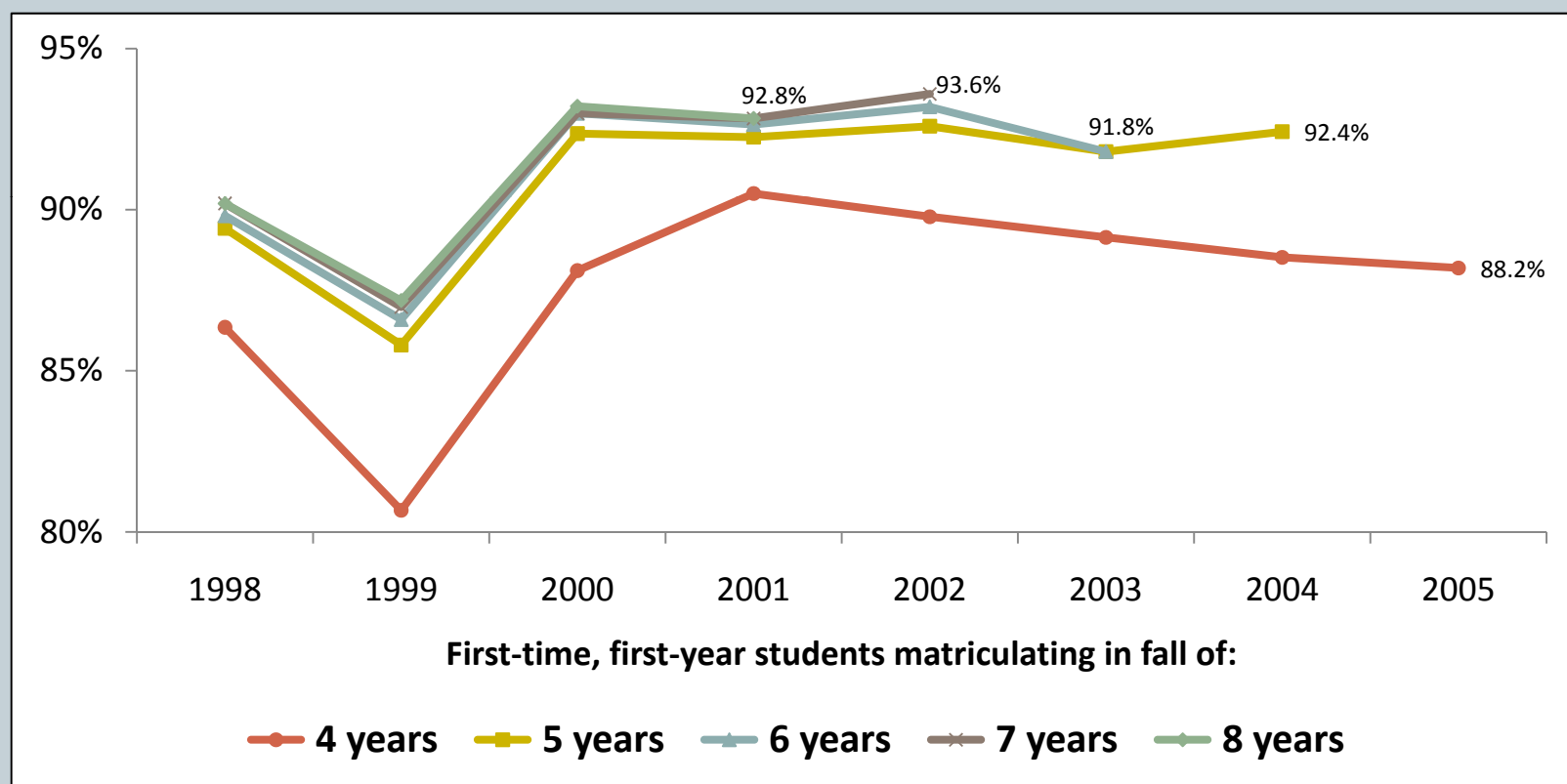


Note: Graduation rates by first-time first year cohort.

Source: AGB Benchmarking Service.

Graduation Rate Tracking – by Entering Cohort

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98% of students in the cohort entering in fall of 2009 were enrolled in the fall of 2010.

Source: Institutional Research and Assessment.

Postgraduate Fellowships and Scholarships

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Award	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Fulbright Grant/Fellow	6	7	6	5	6	5	2	1	9	4	13	64
Howard Hughes Fellowship						1						1
Jacob Javitz						1						1
Kresge Science Fellowship	2											2
National Science Foun. Grad Fellow	7	5	5	3	4	1	3	8	6	10	10	62
NCAA Postgraduate Scholarship	1	2	2	2	5	4	3			1		20
Rhodes Scholar	1											1
Watson Fellowship	2		2	1	3	2			1	1	1	13
Total	19	14	15	11	18	14	8	9	16	16	24	164

Source: Alumni database, Dean of the College, press releases, and or fellowship agencies, August, 2010.

Top 30 Schools Attended for Graduate Study

2000-2009 Alumni

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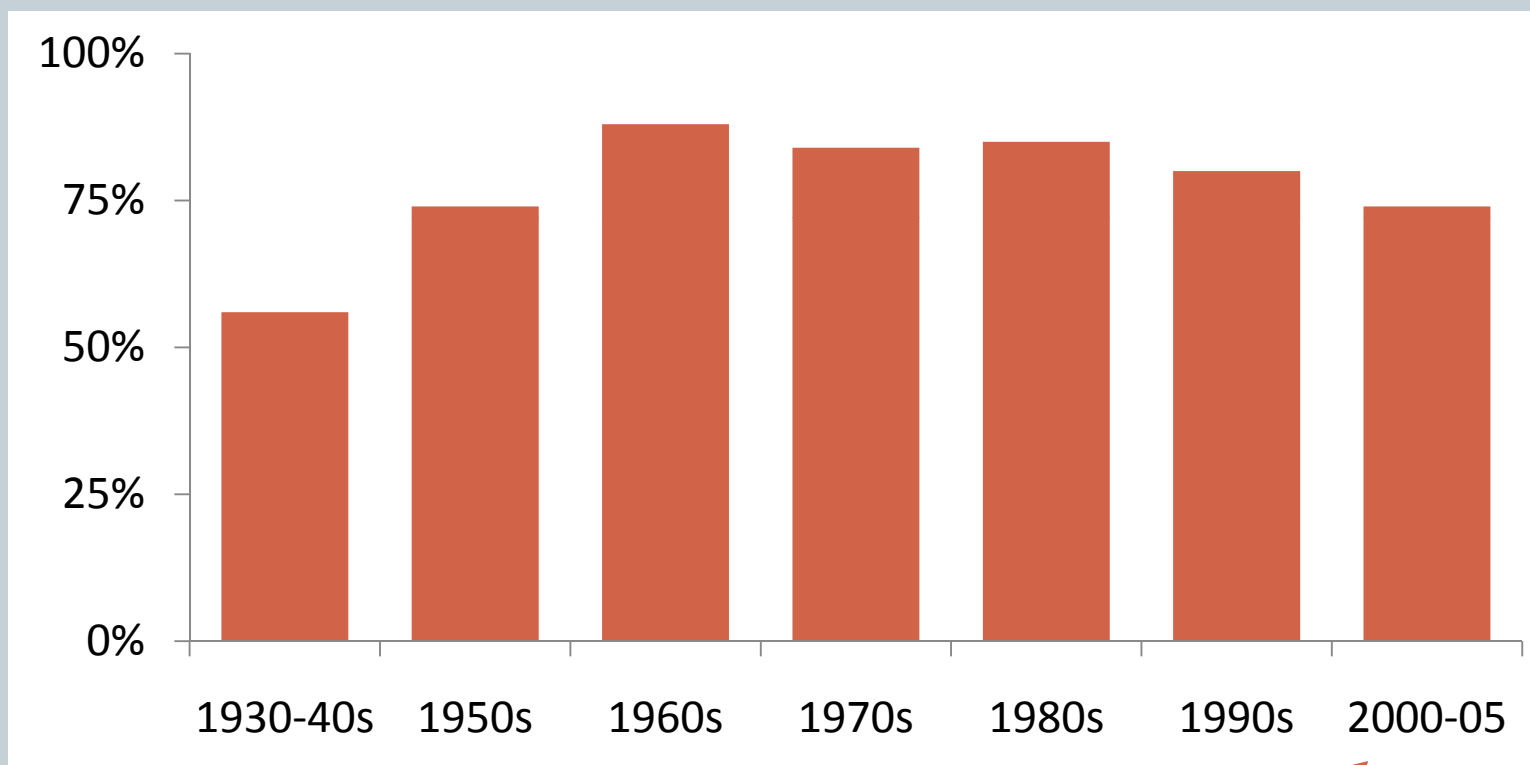
U of Minnesota	U of Wisconsin-Madison	U of Washington	U of MI-Ann Arbor	Harvard University	U of CA - Berkeley
Columbia University	U of Chicago	Northwestern University	Stanford University	New York University	U of Pennsylvania
U of Texas at Austin	Yale University	Johns Hopkins University	U of CO at Boulder	U of Iowa	U of IL Urbana-Champaign
Tufts University	Duke University	Georgetown University	Cornell University	George Washington University	William Mitchell College
U of N. Carolina – C Hill	Brown University	Loyola U of Chicago	U of Oregon	U of Virginia	College of Saint Thomas

Source: Alumni Database, Fall 2010 (Includes graduate institutions 1, 2, or 3).

Percent Enrolled in Graduate Study Since Graduating from Carleton

(Reported by Class Decade as of 2009)

48



Note: The most recent cohort includes only five years.

Source: Institutional Research and Assessment, 2009 Alumni Survey.

Graduate Degrees Earned or Currently Pursued

(For Classes of 1997 to 1999 by 2009)

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Degrees (includes multiple degrees)	% of respondents
MA/MS/MFA etc.	30%
Other Professional Master's	11%
Law (LLB or JD)	10%
MBA	7%
Medical (MD)	6%
Other Master's	6%
PHD - Physical Sciences	6%
PHD - Biological Sciences	5%
PHD - Social Sciences	5%
PHD - Humanities/Arts	4%
Other Medical (DDS, DMD, DC, CDM, etc.)	2%
PHD - Other	2%
Master's Engineering	1%
PHD - Engineering/Applied Sciences	1%
PHD - Education	1%
No Response	24%

Source: Alumni Survey 2009.

In 2010, Carleton Ranked:

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- 3rd in the numbers of academic doctoral degrees earned by its graduates (*among 500+ bachelor's degree institutions*).
- 1st in the percent of alumni graduates giving to the College (*among national liberal arts colleges, ranked 1st since 2002*).
- 4th in the number of Fulbright Scholarships awarded to graduates (*among bachelor's degree colleges*).

Academic Doctoral Degrees Earned by Carleton Alumni

1966-2008

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	Rank Baccalaureate Colleges	Rank All Colleges/ Universities	Count	%
Geosciences	1	14	192	7%
Physical Sciences	2	37	441	16%
Life Sciences	2	91	514	19%
Math and Computer Sciences	6	69	119	4%
Social Sciences	6	75	321	12%
Law (Not professional J.D.)	6	48	2	0%
Humanities	8	49	509	19%
Business and Management	8	187	33	1%
Religion and Theology	9	34	37	1%
Psychology	12	139	210	8%
Architecture and Environmental Design	12	112	1	0%
Communications and Librarianship	12	198	14	1%
Art & Music	14	80	74	3%
Engineering	16	204	54	2%
Other Non-Science	23	156	12	0%
Social Service Professions	41	237	7	0%
Education	44	423	152	6%
Total Carleton Degrees	3	106	2692	100%

Source: National Science Foundation Survey of Earned Doctorates/ Baccalaureate Origins, Fall 2010.

Common Employment Categories for Alumni

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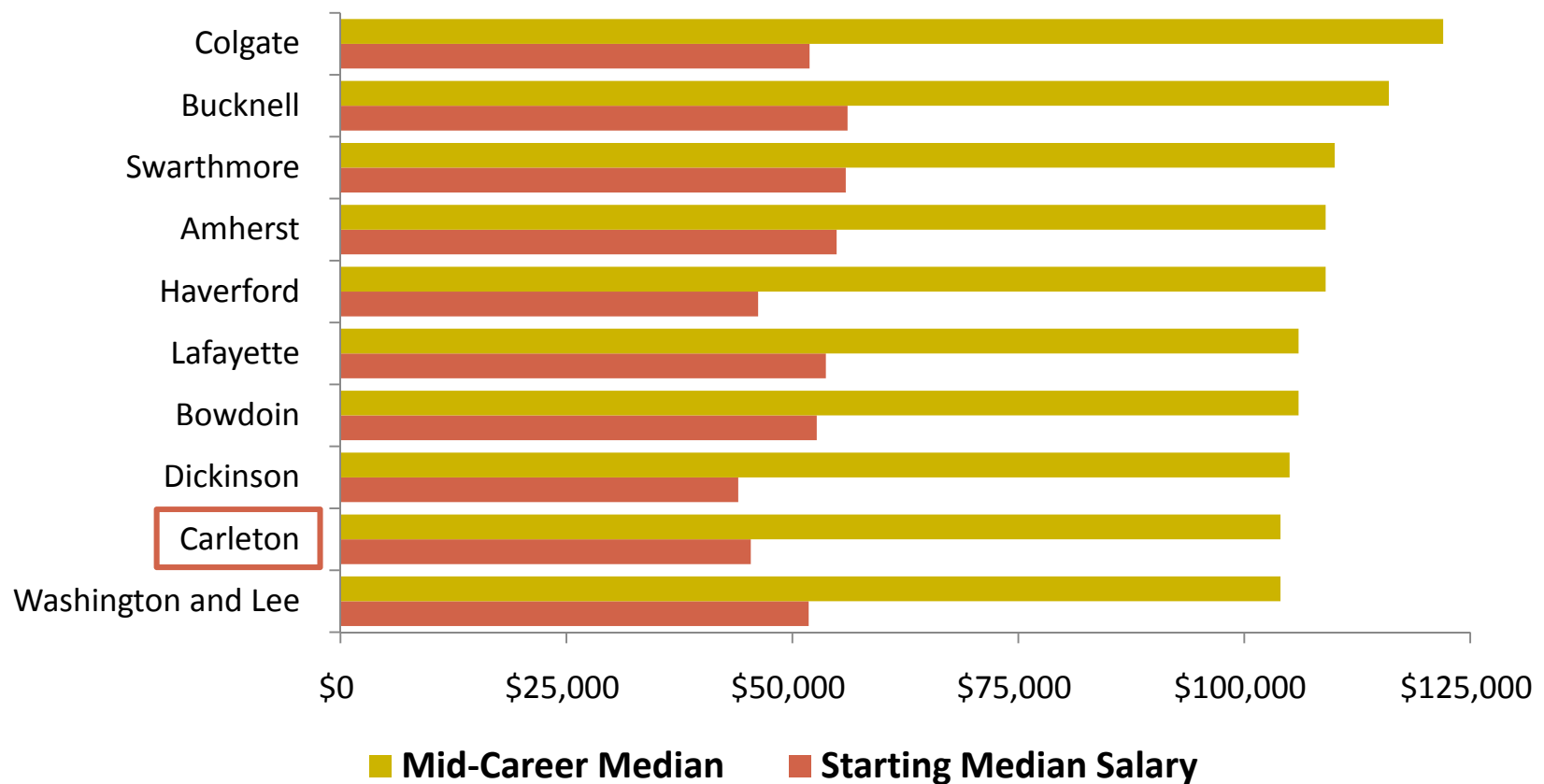
Category	Count	%
Education	4,403	28%
Health Care/Medical	1,524	10%
Other For-Profit Organization	1,315	9%
Government	1,122	7%
Other Non-Profit	1,072	7%
Legal	1,027	7%
Finance	612	4%
Consulting	547	4%
Computers/Information	515	3%
Media/Entertainment	428	3%

Source: Institutional Research and Assessment, Alumni database, 2009.

Liberal Arts Colleges with Highest Earning Potential

2009

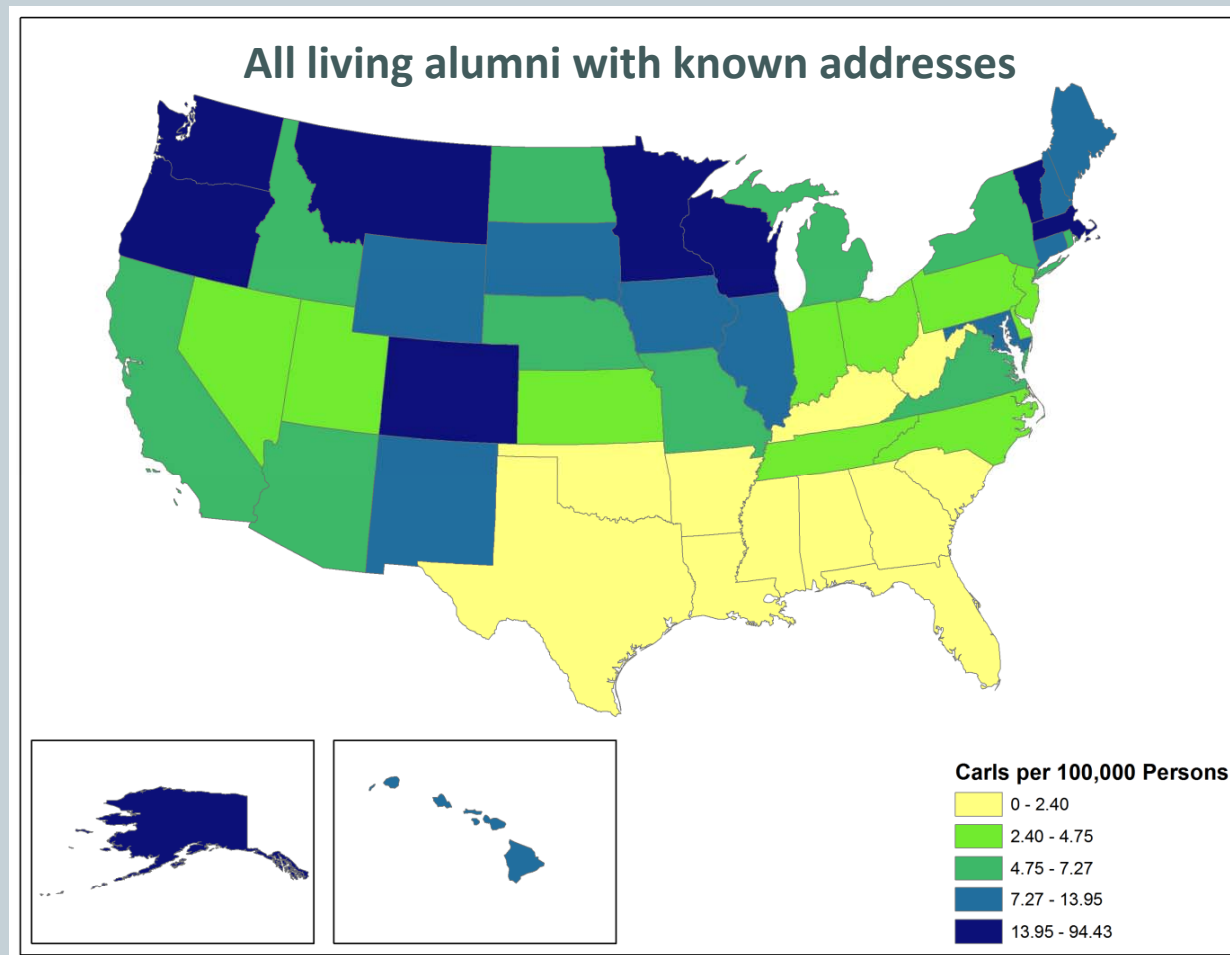
53



Alumni with bachelor's degrees only. Source: 2009 Payscale.com Survey.

Carleton Alumni per 100,000 Persons by State

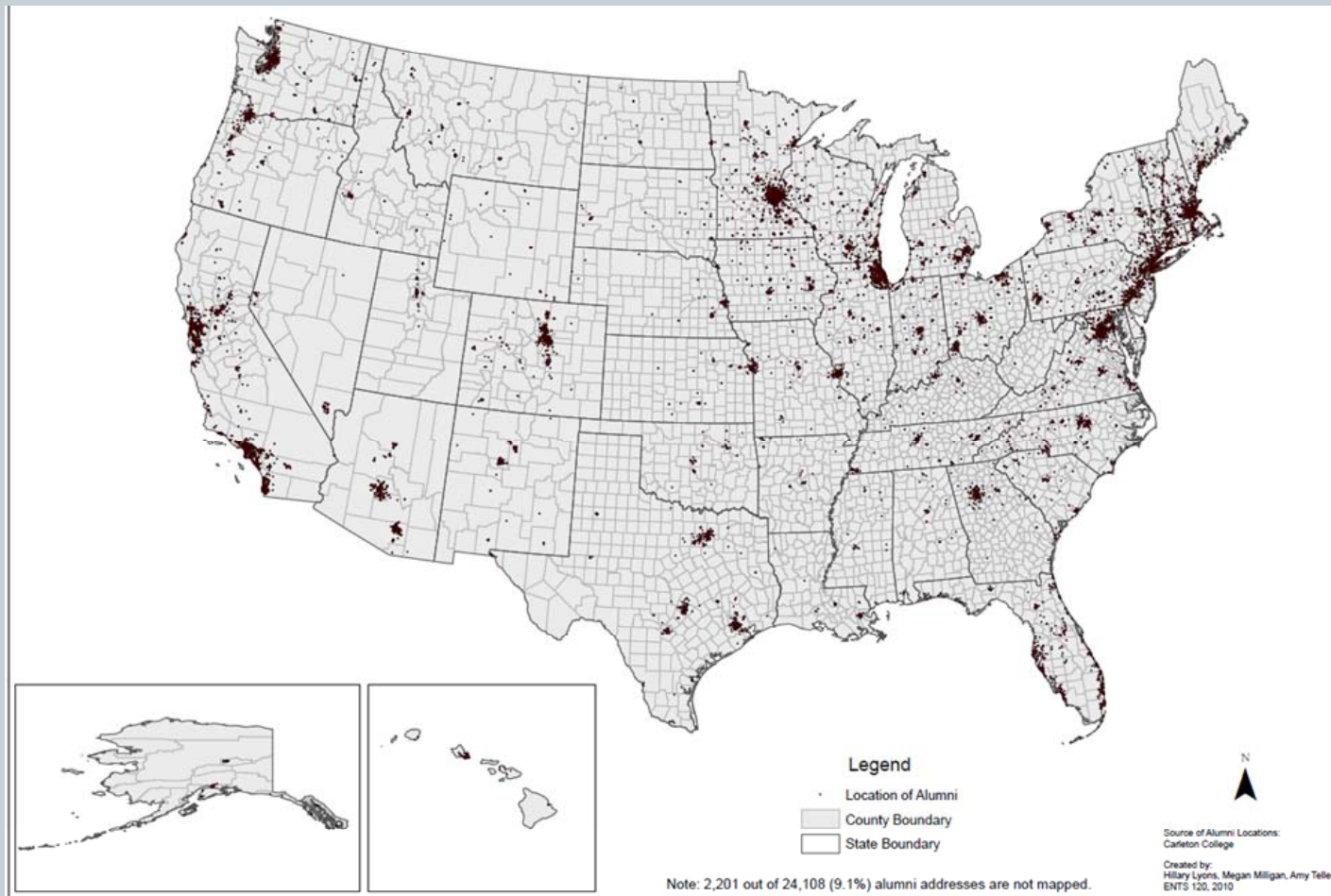
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Source: Development and Institutional Research and Assessment Offices.

Distribution of Carleton Alumni in the U.S.

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Source: Development and Fall 2010 ENTS 120 course.

For More Information

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VISIT THE CARLETON INSTITUTIONAL
RESEARCH AND ASSESSMENT WEB PAGES

<http://apps.carleton.edu/campus/ira/>