

HOW MANY GRADUATES

go on to graduate school? **24%**



HOW MANY EXPERIENTIAL LEARNING opportunities did graduates participate in? How many students had internships, co-ops or practicum experiences? Were they beneficial or valuable experiences?



WHAT ARE THEIR starting salaries?

WHERE DO CWRU STUDENTS GO after they graduate? How many get a job and who hires them?



First Destination Survey Report

Class of 2010

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Executive Summary

Small, medium, and large-sized organizations and graduate/professional schools continued to open their doors to new undergraduates of Case Western Reserve University, seeking our best and brightest. Almost an equal number of the class of 2010 chose to begin their careers upon graduation as those opting for an advanced degree (40% and 41% respectively). Like their immediate predecessors, members of the class of 2010 continued to face a tight job market but found success by starting their job searches earlier, converting internships into full-time permanent opportunities, and seeking opportunities in healthcare and higher education and with organizations such as Teach for America and the Peace Corps.

Highlights

- ◆ Of those who responded to the question about experiential learning, ninety-seven percent (97%) reported participating in at least one form of experiential learning.
- ◆ Seventy-eight percent (78%) of graduates who reported being employed indicated that the position they found required a college degree and was related to their field of study.
- ◆ Organizations hiring multiple members of the Class of 2010 included Case Western Reserve University (16), University Hospitals (10), Epic (8), Bloomberg (8), Cleveland Clinic (7), Teach for

Methodology

The 2010 First Destination Survey was distributed using a web-based technique and follow-up phone interviews, resulting in a 79% (N=734) overall response rate.

The 2010 First Destination Survey was distribute

Five-year Overview



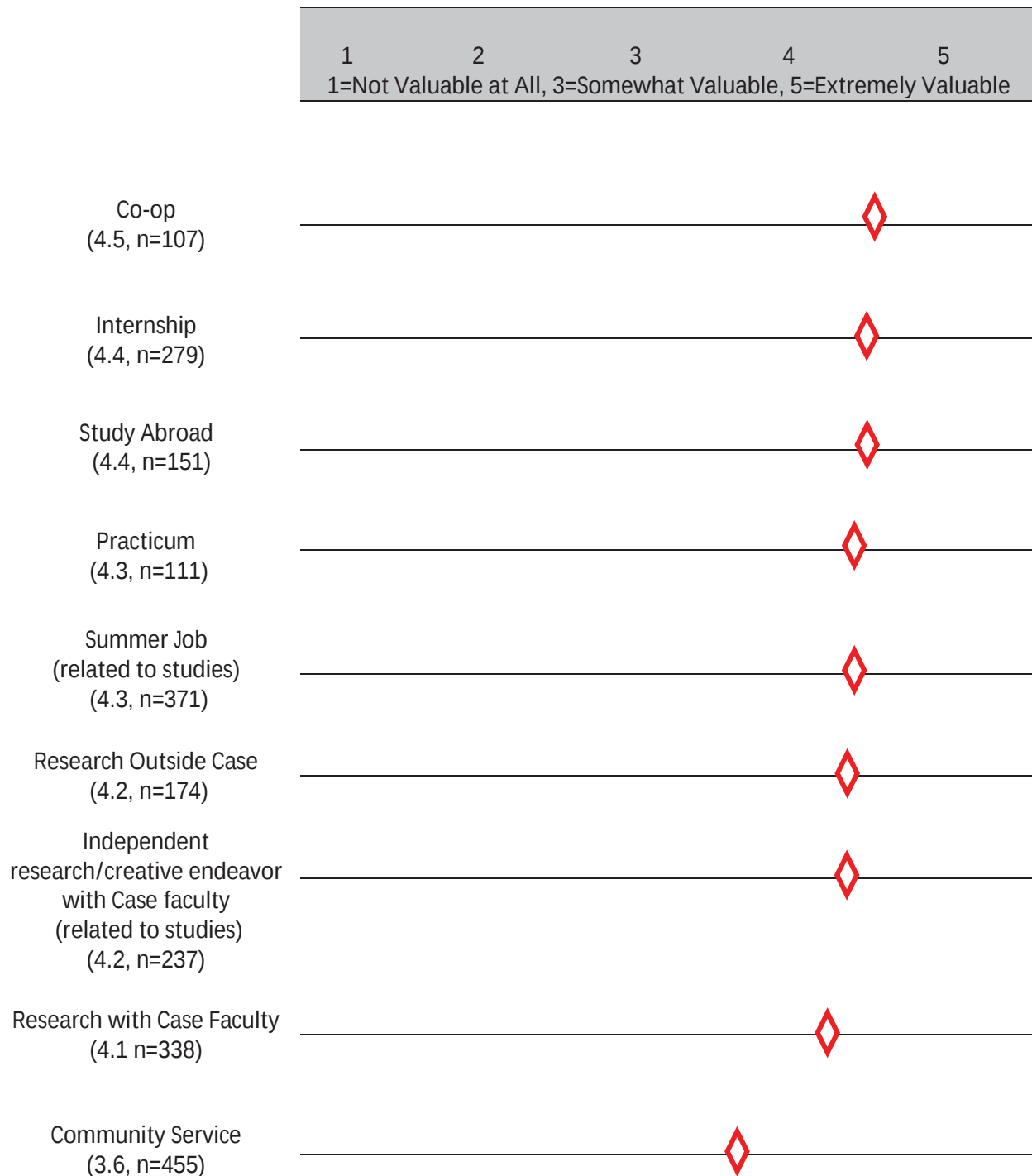
	Class of 2010	Class of 2009	Class of 2008	Class of 2007	Class of 2006
Advanced Study	41%	48%	44%	40%	43%
Employed Full-Time	40%	33%	40%	44%	37%
Available for Employment	10%	12%	10%	11%	13%
Other	9%	7%	6%	5%	6%

Key Findings

Experiential Learning

Six hundred forty-four (644) of the 734 graduates who responded to the First Destination Survey answered questions about their experiential learning (90 left the question blank). Of those who responded to the question, 97% took part in some form of experiential learning (EL). Most (91%) who did so participated in more than one activity, and more than half (71%) took part in three or more experiential learning activities.

Value Placed on Experiential Learning



Top 3 Skills Developed in Experiential Learning (by College)

Arts & Sciences	Engineering	Management	Nursing
Communication	Technical/Job Content	Communication	Technical/Job Content
Analytical	Communication	Interpersonal	Self-Confidence
Technical/Job Content	Self Confidence	Motivation/Initiative	Communication

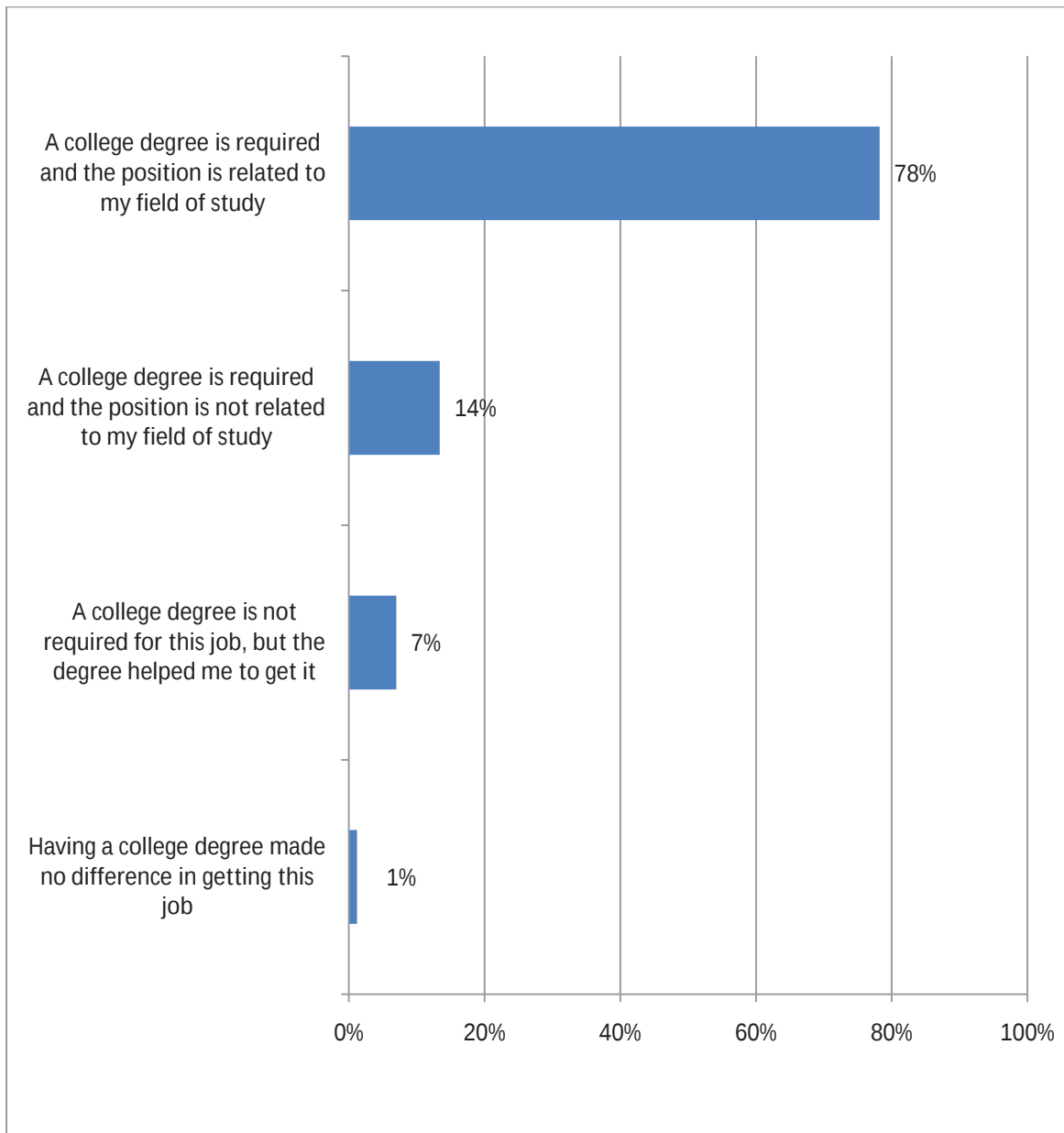
Percentage of Graduates Ranking Each Skill As #1 Skill Developed in Experiential Learning²

	Arts & Sciences	Engineering	Management	Nursing
Communication	15%	15%	32%	15%
Interpersonal	9%	6%	9%	10%
Work Ethic	9%	7%	6%	7%
Team Work	3%	8%	4%	5%
Analytical	14%	9%	8%	0%
Motivation / Initiative	8%	8%	9%	2%
Flexibility / Adaptability	7%	6%	6%	0%
Computer	1%	4%	1%	0%
Detail Orientation	3%	1%	1%	0%
Leadership	5%	3%	1%	2%
Organizational	3%	2%	2%	12%
Self Confidence	5%	11%	8%	17%
Technical / Job Content	11%	17%	6%	27%
Did not rank skills	7%	5%	8%	4%

² Among the 644 students who answered the EL questions.

Description of Position Accepted (N = 249)

A total of 293 graduates said they had accepted full-time employment. Of those 293 graduates 249 answered the question asking whether or not a college degree was required for their job and 44 left the question blank. Of those who answered the question, nearly all (92%) who found employment reported their jobs required a college degree. Seventy-eight percent (78%) of graduates who reported being employed and answered the question indicated the position they found required a college degree *and* was related to their field of study.



Employers

A sampling of Fortune 500, government, non-profit, and private sector employers who hired the Class of 2010 includes:

Accenture (6)	Key Bank (2)	PNC Bank (2)
Booz Allen Hamilton (1)	LNE Group (1)	Pricewaterhouse Coopers (1)
Case Western Reserve (16)	Lockheed Martin (1)	Proctor and Gamble (2)
Cleveland Clinic (7)	Lubrizol Corporation (1)	Progressive Auto Insurance (1)
Deloitte Consulting LLP (3)	McKinsey and Company (1)	

Graduate Schools

Graduates were accepted into a number of impressive institutions including the following:

Boston University (1)

2010 Post-Graduation Plans (by School)

Post-Graduation Plans: All Undergraduates (Class of 2010)

Post Graduation Plans	A&S		Engineering ³		Nursing		Management ⁴		Total ⁵	Total %
Advanced Study	186	50%	92	37%	3	7%	24	21%	297	41%
Employed	104	28%	116	47%	28	65%	65	57%	293	40%
Available for Employment	39	11%	19	8%	11	26%	15	13%	76	10%
Other	44	12%	21	8%	1	2%	11	10%	68	9%
Total	373		248		43		115		734	
Total Number of Graduates	479		292		60		145		929	
Response Rate	78%		85%		72%		79%		79%	

Post-Graduation Plans: All Undergraduates (by Major)

Most students (529) graduated with one degree and one major. A further 193 graduates were double majors or dual degree earners, 11 students were triple majors, and 1 student graduated with four majors. Graduates' responses to the question about their post-graduate plans are counted once for each of their earned majors.

Therefore, 734 individuals were included in the analysis but these 734 individuals graduated with a total of 939 majors. The responses in this table will sum to reflect the plans of graduates earning these 939 majors. Majors that include at least one student with a double major or dual degree are marked with an asterisk.

	Response Rate			Graduate School		Full-Time Employment		Available		Other	
	Total Majors	Total Resp.	% complete	#	%	#	%	#	%	#	%
ACCOUNTING*	28	21	75%	6	29%	13	62%	1	5%	1	5%
AEROSPACE ENGINEERING*	11	10	91%	5	50%	4	40%	1	10%	0	0%
AMERICAN STUDIES*	1	1	100%	1	100%	0	0%	0	0%	0	0%
ANTHROPOLOGY*	27	22	81%	10	45%	6	27%	3	14%	3	14%
APPLIED MATHEMATICS*	3	2	67%	1	50%	1	50%	0	0%	0	0%
ART EDUCATION*	1	1	100%	0	0%	0	0%	1	100%	0	0%
ART HISTORY*	8	6	75%	3	50%	1	17%	1	17%	1	17%
ASTRONOMY	3	3	100%	2	67%	0	0%	0	0%	1	33%
BIOCHEMISTRY*	39	26	67%	13	50%	9	35%	2	8%	2	8%
BIOLOGY*	99	77	78%	48	62%	16	21%	5	6%	8	10%
BIOMEDICAL ENGINEERING*	88	74	84%	35	47%	30	41%	3	4%	6	8%
CHEMICAL ENGINEERING	31	29	94%	12	41%	14	48%	2	7%	1	3%
CHEMISTRY*	47	31	66%	20	65%	4	13%	3	10%	4	13%
CIVIL ENGINEERING*	19	15	79%	6	40%	7	47%	0	0%	2	13%
CLASSICS*	3	3	100%	2	67%	0	0%	0	0%	1	33%
COGNITIVE SCIENCE*	22	22	100%	8	36%	6	27%	4	18%	4	18%
COMMUNICATION SCIENCES*	10	9	90%	7	78%	2	22%	0	0%	0	0%

COMPUTER ENGINEERING*	29	22	76%	3	14%	16	73%	1	5%	2	9%
COMPUTER SCIENCE*	26	25	96%	7	28%	14	56%	3	12%	1	4%
DEANS APPROVED MAJOR*	1	1	100%	1	100%	0	0%	0	0%	0	0%
ECONOMICS*											

MECHANICAL ENGINEERING*	45	39	87%	11	28%	21	54%	4	10%	3	8%
MUSIC*	19	16	84%	7	44%	6	38%	0	0%	3	19%
MUSIC EDUCATION*	2	2	100%	1	50%	0	0%	0	0%	1	50%
NATURAL SCIENCES	1	1	100%	1	100%	0	0%	0	0%	0	0%
NURSING	60	43	72%	3	7%	28	65%	11	26%	1	2%
NUTRITION*	8	7	88%	4	57%	2	29%	1	14%	0	0%
NUTRITNL BIOCHEM/ METABOLISM	7	4	57%	2	50%	2	50%	0	0%	0	0%
PHILOSOPHY*	9	9	100%	3	33%	4	44%	1	11%	1	11%
PHYSICS*	20	15	75%	12	80%	1	7%	1	7%	1	7%
POLITICAL SCIENCE*	46	43	93%	19	44%	12	28%	6	14%	6	14%
POLYMER SCIENCE/ ENGINEERING*	8	6	75%	5	83%	1	17%	0	0%	0	0%

Salaries: All Undergraduates (by Major)

Of the 248 graduates who provided salary information, 195 graduated with one major (79%). An additional 51 graduates were double major or dual degree earners. Two students graduated with three majors. Graduates' responses to the question about their post-graduate salaries are counted once for each of their earned majors.

Therefore, 248 individuals were included in the analysis but these 248 individuals graduated with a total of 303 majors. The responses in this table will sum to reflect the plans of graduates earning these 303 majors. Majors that include at least one student with a double major or dual degree are marked with a single asterisk (*). A double asterisk (**) is an indicator of a national salary average that is estimated from similar, but not identical, academic disciplines. In order to maintain the anonymity of participants, majors with less than five responses are not included in the table⁶. National salary averages were taken from the National Association of Colleges and Employers (NACE) September 2010 Salary Survey.

C	A	A	BY	<	\$25	\$30	\$35	\$40	\$45	\$50	\$55	\$60	\$65
				\$25	\$29	\$34	\$39	\$44	\$49	\$54	\$59	\$64	

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Employers (by Major)

A total of 282 graduates provided the name of their employer. Of these 282 graduates, 56 had multiple majors. The 56 graduates with multiple majors were employed by the following:

Employers of Multiple Major Graduates	
Accenture	Ministerial Day Care
Aerocontrolex	NASA
Alcoa	Nature Center at Shaker Lakes
Alliance Rehab	Northwestern Mutual
American Greetings	Ohio Democratic Party
Ameriprise Financial	Peace Corps
Bant	Phycal, LLC.
Bloomberg	Progressive Insurance
Case Western Reserve University (5)	Rockwell Automation
Children's Museum of Cleveland	School District of Philadelphia
Cleveland Clinic (2)	Specialized Business Software
Eaton	Stones' Phones
Edward C. Hawkins and Company	Teach For America (5)
Epic (3)	Temple Micah

	Ministerial Day Care	Teach for America
BIOCHEMISTRY*	Case Western Reserve University (6)	Edward C. Hawkins and Company
BIOLOGY*	Cleveland Clinic (2)	U.S. Center for Disease Control and Prevention
	Empowerment Group	U.S. Department of State
	Mayo Clinic (2)	U.S. Navy
	National Cancer Institute	University of Chicago
	Peace Corps	U.S. Fish and Wildlife Service
	Phycal, LLC.	Yiping Han
	Teach for America	
BIOMEDICAL ENGINEERING*	Accenture	NASA
	Ascension Orthopedics	Oxford Learning Center
	Bloomberg	Philips Healthcare (2)
	Case Western Reserve University (4)	Phycal, LLC.
	Deloitte Consulting	Procter & Gamble
	Epic (3)	Rockwell Automation
	Integra Spine	Sherwin Williams
	Kelly Services	Sigma Phi Epsilon
	Kensey Nash Corporation	University Hospitals
	Medtronic	U.S. Patent and Trademark Office
	Mount Sinai Medical Center	

	Ministerial Day Care	
SOCIOLOGY*	Ameriprise Financial	School District of Philadelphia
	Case Western Reserve University	Teach for America
	Cleveland Clinic	The Leadership Institute
	Rosetta	YAI Network
SPANISH*	Alliance Rehab	Phycal, LLC.
	Children's Museum of Cleveland	School District of Philadelphia
	NASA	Western Reserve Academy

Graduate Schools (by Major)

A total of 297 graduates responded they planned on entering graduate or professional studies. Of those 297 graduates, 267 students provided the name of their institution. This left a total of 30 graduates (10%) who were either undecided as to their institution or who did not provide information as to the institution they planned on attending. Of those who provided the name of their institution, 186 had one major, 77 had two majors, 3 had three majors, and 1 had four majors.

The tables below represent most, but not all, of student responses. The following were removed: incomplete data and undecided schools or programs.

The 81 graduates with multiple majors reported attending the following schools:

Boston College	Ohio State University (9)
Boston College School of Law	Penn State University
Carnegie Mellon University	Purdue University
Case Western Reserve University (16)	Rush University
Chapman University	Salem State College
Cleveland State University (2)	

Case Major	Graduate/Professional School	Graduate/Professional Major
ACCOUNTING	Case Western Reserve University	Accounting (4)
	Ohio State University	Business
AEROSPACE ENGINEERING*	Baldwin Wallace	Education
	Case Western Reserve University	Control Engineering
	University of Cincinnati	Engineering
	University of Michigan	Aerospace
	University of Toledo	Bioengineering
ANTHROPOLOGY*	Cleveland State University	Public Affairs
	Jefferson Medical College	Medicine
	Michigan State University	Medicine
	Ohio State University	Law and Optometry
	Texas A&M	Medicine
	University of Arkansas	Anthropology
	University of Michigan	Health Behavior Health Education
A H ▾	Carnegie Mellon University	Arts Management
	Case Western Reserve University	Art History and Museum Studies
	Institute for Theoretical Physics, Amsterdam	Particle Physics
	The George Washington University	Museum Studies
	University of Arizona	Astronomy
	Harvard University	Medicine
	Imperial College London	Clinical Medicine Research
	Ohio State University	Healthcare Administration, Medicine, Pharmacy
	SUNY Upstate Medical University	Medicine

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Case Western Reserve University	Chemical Engineering (2), Engineering and Management
Cornell University	Engineering Management
Ohio State University	Electrical Engineering

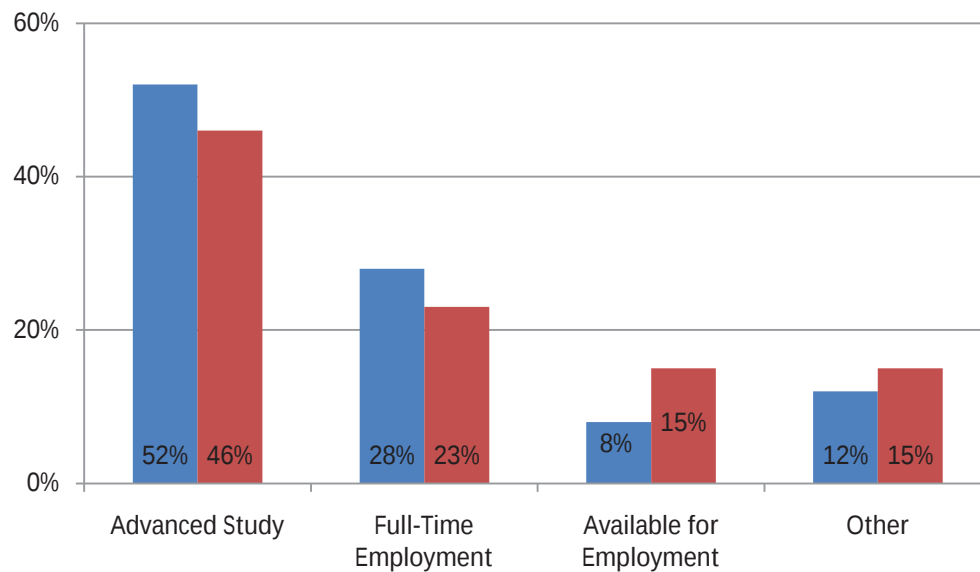
	University of Southern California	Electrical Engineering
	Case Western Reserve University	Bioethics and Law
	Cleveland State University	English

E C U H*

	Northwestern University	Integrated Marketing Communications
	The George Washington University	Museum Studies
	University of Michigan	Health Behavior Health Education and Higher Education Administration
A H*	Case Western Reserve University	Biology
	Medical College of Wisconsin	Public Health
	Ohio State University	Law and Medicine
	Vanderbilt University	Biological Sciences

International Graduate Analysis

Given the university's focus on internationalization and increase in undergraduate international students, the following section analyzes the post graduate plans of international students. In analyzing these graduates, no data was available on international transfer students. That said, 13 of 14 international students responded (for a 93% response rate).



	Class of 2009	Class of 2010
Advanced Study	52%	46%
Full-Time Employment	28%	23%
Available for Employment	8%	15%
Other	12%	15%

Class of 2010 data is based on n=13 respondents. Class of 2009 data is based on n=25 respondents.

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Name and Student ID (abc123)	Major(s)
Degree	Email Address
College	

PLEASE INDICATE BELOW YOUR PLANS FOR THE COMING YEAR

- ☐ I HAVE ACCEPTED FULL-TIME EMPLOYMENT (proceed to Employment section □page 1).
- ☐ I WILL ENTER GRADUATE OR PROFESSIONAL STUDIES (proceed to Graduate / Professional Studies section □page 3).
- ☐ I AM CONTINUING TO SEEK EMPLOYMENT (proceed to Seeking Employment section □page 3).
- ☐ I AM STARTING MY OWN BUSINESS / SELF-EMPLOYED OR WORKING FREELANCE (proceed to Starting Own

☐ By graduation
☐ Within 3 months of graduation
☐ More than 3 months after graduation
Salary (please check one)

CAREER CENTER

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FIRST DESTINATION
SURVEY class of 2010

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