

# CASE

CASE WESTERN RESERVE UNIVERSITY

## FIRST

### THE LIBRARY

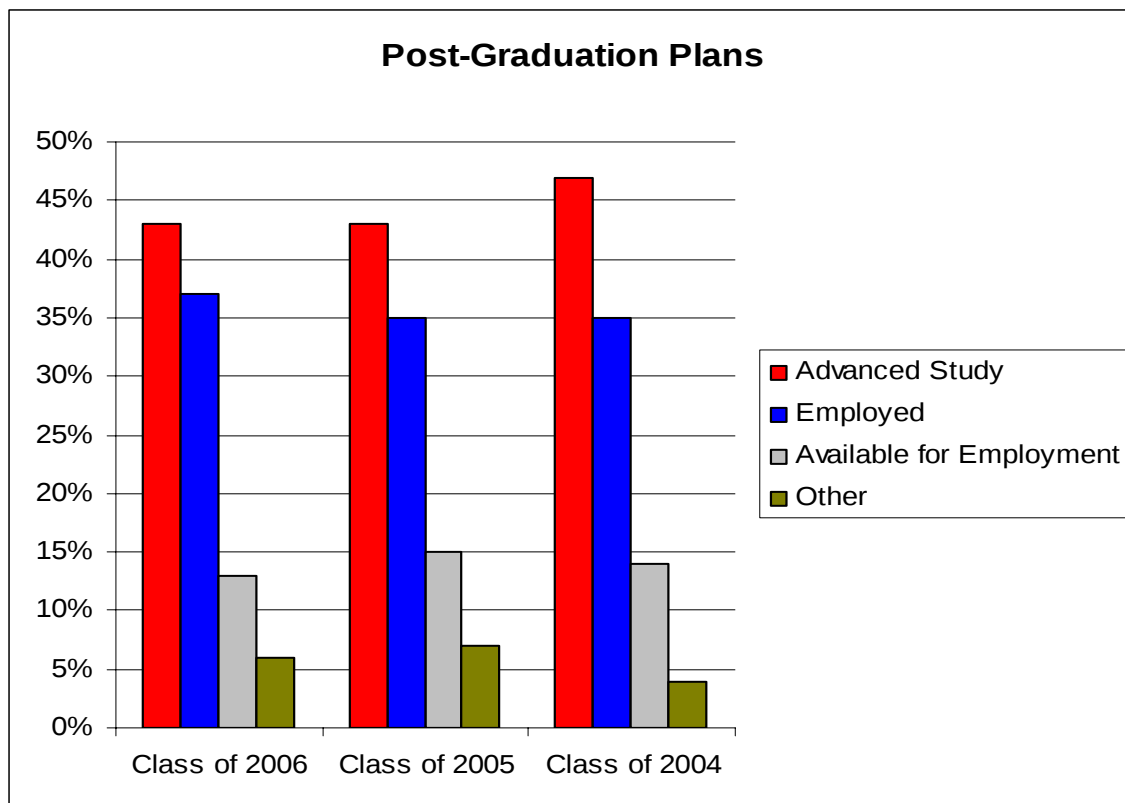


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## **Executive Summary**

A recent article in *The Chronicle of Higher Education* (December 12, 2006) indicated that students entering their first year of college considered career preparation to be the most critical factor in determining the value of their post-secondary education. The information presented in this report provides insight into how Case Western Reserve University students are preparing themselves in regards to their own careers by highlighting the career paths of 2006 graduates and providing an understanding of how they planned to use their Case degrees.

## Overview



**Class of 2006**

## **Methodology**

The 2006 First Destination Survey was distributed using a web-based technique, resulting in a 71% (N=550) overall response rate.





## ***Value Placed on Experiential Learning***

### ***Top Three Skills Developed in Experiential Learning***

|                               | <b>Arts and<br/>Sciences</b> | <b>Engineering</b> | <b>Nursing</b> | <b>Management</b> |
|-------------------------------|------------------------------|--------------------|----------------|-------------------|
| Communication                 |                              |                    |                |                   |
| Interpersonal                 |                              |                    |                |                   |
| Work Ethic                    |                              |                    |                |                   |
| Team Work                     |                              |                    |                |                   |
| Analytical                    |                              |                    |                |                   |
| Motivation /<br>Initiative    |                              |                    |                |                   |
| Flexibility /<br>Adaptability |                              |                    |                |                   |
| Computer                      |                              |                    |                |                   |
| Detail<br>Orientation         |                              |                    |                |                   |
| Leadership                    |                              |                    |                |                   |
| Organizational                |                              |                    |                |                   |
| Self Confidence               |                              |                    |                |                   |
| Technical / Job<br>Content    | Orientation                  |                    |                |                   |

### ***Description of Positions Found***

Eighty-four percent (84%) of students who reported being employed indicated that the position they found required a college degree and was related to their field of study. Nearly all students (95%) who had found employment reported their jobs required a college degree.

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

## ***Location of Jobs***

Forty-six percent (46%) of the Class of 2006 that accepted positions reported accepting positions in the state of Ohio; 40% accepted positions and plan to stay in northeastern Ohio.



The next highest locales outside of Ohio where students reported accepting positions were California (6%), Washington DC (6%), Pennsylvania (5%) and Texas (4%).

## ***Employers***

The Career Center's employer relations program experienced significant gains during the academic year 2005-2006. Select highlights included:

The number of jobs posted increased in 2005-2006 by 46%.

The number of employers attending career fairs in 2005-2006 increased by 64%.

An increase in the number of employers hiring Arts and Science students for jobs that in past years traditionally recruited only engineering or management students. These employers included Accenture, AT Kearny, Epic Systems, the Federal Reserve Bank, and General Electric.

Employers who hired students from multiple majors and multiple schools included Accenture, Case Western Reserve University, Epic Systems, General Electric, Johns





## Post-Graduation Plans: College of Arts and Sciences

Response Rate

***A&S Post-Graduation Plans: By Major***



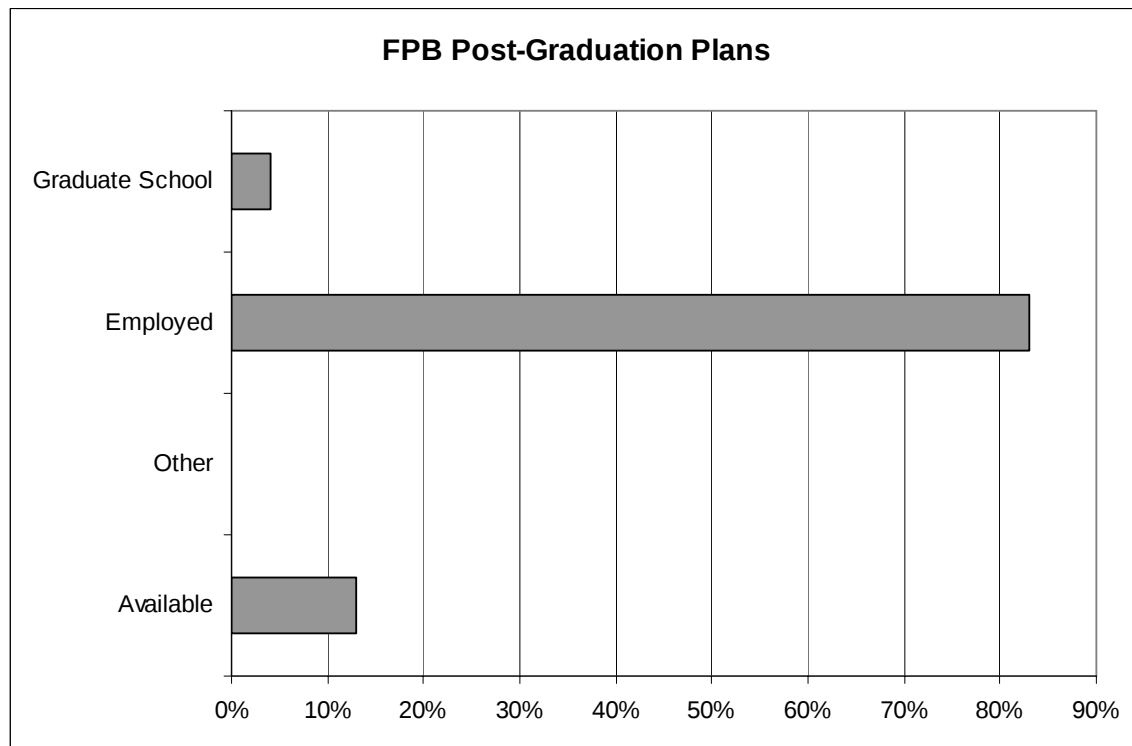
***CSE Post-Graduation Plans: By Major***

| Major             | Response Rate | Graduate School | Employed | Other  | Available |
|-------------------|---------------|-----------------|----------|--------|-----------|
| EE / Comp Science | 64% (66)      | 27% (18)        | 53% (35) | 6% (4) | 14% (9)   |
| Mech / Aerospace  | 77% (45)      | 35% (16)        | 47% (21) | 7% (3) | 11% (5)   |
| Biomedical        | 70% (70)      | 50% (35)        | 34% (24) | 1% (1) | 14% (10)  |
| Chemical          | 85% (17)      | 29% (5)         | 65% (11) | 0% (0) | 6% (1)    |
| Civil             | 61% (11)      | 54% (6)         | 27% (3)  | 9% (1) | 9% (1)    |
| Eng Physics       | 0% (0)        | 0% (0)          | 0% (0)   | 0% (0) | 0% (0)    |
| Materials         | 86% (6)       | 100% (6)        | 0% (0)   | 0% (0) | 0% (0)    |
| Systems           | 31% (4)       | 25% (1)         | 25% (1)  | 0% (0) | 5% (2)    |

## Post-Graduation Plans: Frances Payne Bolton School of Nursing

| Response Rate |
|---------------|
| 74% (23)      |

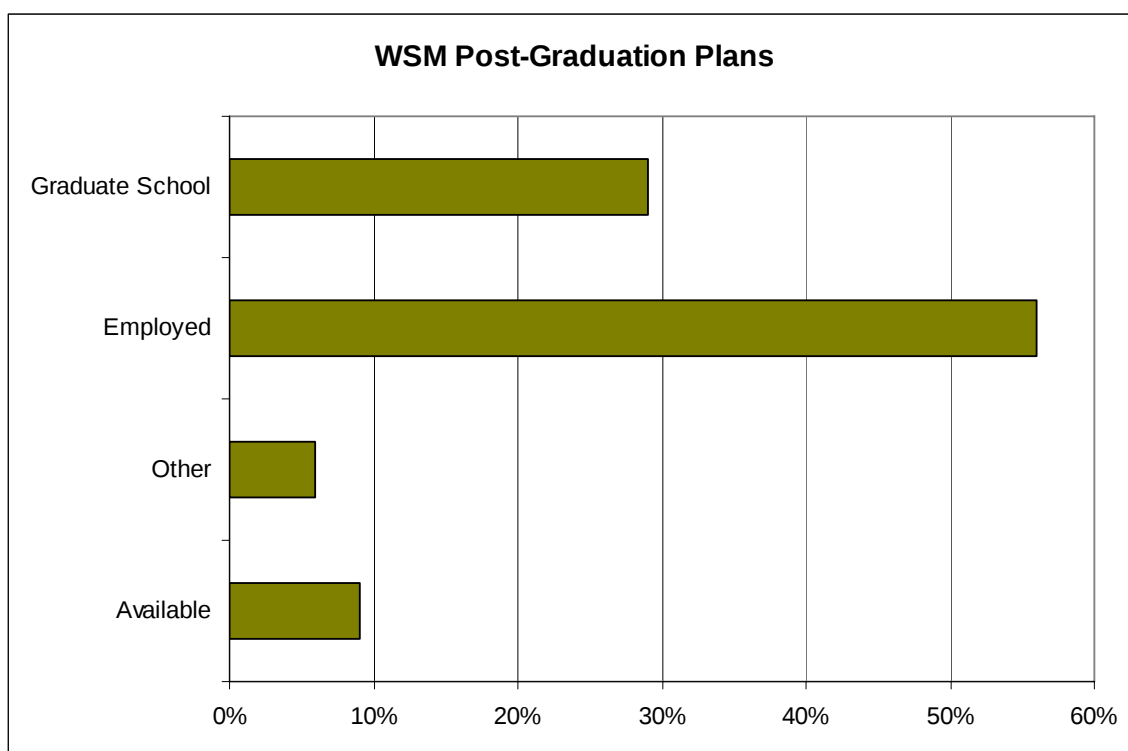
| Graduate School | Employed | Other  | Available |
|-----------------|----------|--------|-----------|
| 4% (1)          | 83% (19) | 0% (0) | 13% (3)   |



## Post-Graduation Plans: Weatherhead School of Management

| Response Rate |
|---------------|
| 75% (80)      |

| Graduate School | Employed | Other  | Available |
|-----------------|----------|--------|-----------|
| 29% (23)        | 56% (45) | 6% (5) | 9% (7)    |



### ***WSOM Post-Graduation Plans: By Major***

| Major      | Response Rate | Graduate School | Employed | Other  | Available |
|------------|---------------|-----------------|----------|--------|-----------|
| Accounting | 85% (11)      | 54% (6)         | 36% (4)  | 9% (1) | 0% (0)    |
| Economics  | 96% (22)      | 41% (9)         | 45% (10) | 4% (1) | 9% (2)    |
| Management | 66% (47)      | 17% (8)         | 66% (31) | 6% (3) | 11% (5)   |

## Salaries

### *A&S Salaries*

| <\$25K | \$25K–<br>\$30K | \$30K-<br>\$35k | \$35K-<br>\$40K | \$40K-<br>\$45K | \$45K-<br>\$50K | \$50K-<br>\$55K | >\$60K |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|



### ***FPB Salaries***

|                                      | \$30K-\$35K | \$35K-\$40K | \$40K-\$45K | \$45K-\$50K | \$50K-\$55K | >\$60K |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|--------|
| Nursing (National Average: \$45,347) | 1           | 2           | 6           | 5           | 4           | 1      |

### ***WSOM Salaries***

|                                         | <\$25K | \$25K-\$30K | \$30K-\$35k | \$35K-\$40K | \$40K-\$45K | \$45K-\$50K | \$50K-\$55K | \$55K-\$60K | \$60K> |
|-----------------------------------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
| Accounting (National Average: \$44,928) | 0      | 0           | 0           | 0           | 2           | 0           | 1           | 0           | 1      |
| Economics (National Average: \$44,588)  | 0      | 0           | 1           | 3           | 3           | 2           | 0           | 1           | 0      |
| Management (National Average: \$41,155) | 1      | 2           | 0           | 2           | 3           | 3           | 11          | 3           | 4      |
| Totals:                                 | 1      | 2           | 1           | 5           | 8           | 5           | 12          | 4           | 5 4    |

# Employers

## ***A&S Employers***

### *Anthropology*

Lutheran Metropolitan Ministry  
Teach for America

University Hospitals

### *Biochemistry*

Case Western Reserve University  
Cleveland Clinic Foundation

The Princeton Review  
University Hospitals

### *Biology*

Accenture  
Case Western Reserve University (2)

NYC Department of Education  
University of Kentucky

### *Chemistry*

Avon City Schools  
Ben Venue Laboratories

Teach for America  
University Hospitals

### *Communication Sciences*

General Electric

MedCentral Pediatric Therapy

### *English*

Federal Reserve Bank  
Peace Corps

Teach for America

### *History*

Epic Systems

### *Mathematics*

2Is, Inc.

Software Freedom Law Center

### *Nutrition*

Case Western Reserve University (2)

Cleveland Clinic Foundation

### *Psychology*

AT Kearney  
Case Western Reserve University (2)  
John L. Gildner Regional Institute for  
Children and Adolescents

Johns Hopkins School of Medicine  
Melmark New England  
University Hospitals

### *Sociology*

University Hospitals

### *Statistics*

Brown University

### *Theatre and Dance*

Gedas USA  
Wolf & Akers

## ***CSE Employers***

### *EE / Comp Science*

Alltel (2)  
ARES Corporation  
Artesyn Communication Products  
Audiopack Technologies  
Avanade  
Codonics  
Eaton Corporation  
General Electric Company (3)  
Internet Order LLC  
JDS Uniphase (2)

Keithley Instruments (2)  
Lazorpoint Inc.  
McMaster-Carr  
Microsoft (2)  
MIT Lincoln Laboratory  
NVidia  
Rockwell Automation (2)  
Samsung Austin Semiconductor  
Thomson Tax and Account  
US Patent and Trademark Office

### *Mech / Aerospace*

American Electric Power  
Babcock and Wilcox  
Bayer Healthcare LLC  
Dell  
Deloitte Consulting  
Dominion East Ohio  
DRG  
General Electric (2)

Lincoln Electric  
Marshall Fields  
Newry Corporation  
NASA Glenn  
Nottingham Spirk (2)  
Precision Castparts Corporation  
Timken Corporation  
Toyota

### *Biomedical*

Battelle  
Case Western Reserve University  
Cyberonics, Inc.  
Epic Systems (3)  
Guidant  
Hitachi Medical Systems America  
Johns Hopkins University

Luna Innovations, Inc  
Medtronic (3)  
Microsoft  
National Institute Mental Health  
St. Jude Medical (6)  
Teach for America

### *Chemical*

Accenture  
Armstrong World Industries  
DuPont  
Eli Lilly and Company  
First Energy

Hall Chemical Company  
PPG Industries (2)  
Samsung Austin Semiconductor  
US Patent and Trademark Office  
Venture Lighting International

### *Civil*

Gilbane Building Company  
Haley & Aldrich, Inc.

Whiting-Turner Contracting Company

### *Systems*

ControlSoft, Inc.



## **Graduate Schools**

### ***A&S Graduate Schools***





## **CSE Graduate Schools**

### *EE / Comp Science*

Carnegie Mellon University  
Case Western Reserve University  
Case Western Reserve University (4)  
Case Western Reserve University (2)  
Case Western Reserve University (3)  
Cornell University  
Georgetown University  
University of Minnesota  
Vanderbilt University

Computer Engineering  
Computer Science  
Engineering Management  
Computer Engineering  
Electrical Engineering  
Electrical Engineering  
Law  
Law  
Computer Science and Artificial Intelligence

### *Mechanical / Aerospace*

Case Western Reserve University  
Case Western Reserve University  
Cornell University  
Northwestern University  
University of California San Diego  
University of Texas at Austin  
University of Texas at Arlington

Aerospace Engineering  
Mechanical Engineering  
Aerospace Engineering  
Industrial Engineering  
Mechanical Engineering  
Mechanical Engineering  
Aerospace Engineering

### *Biomedical*

Case Western Reserve University  
Case Western Reserve University (2)  
Case Western Reserve University  
Case Western Reserve University  
Case Western Reserve University  
Case Western Reserve University (7)  
Case Western Reserve University  
Cleveland Clinic Lerner College of Medicine  
Emory University  
Georgia Institute of Technology (2)  
Johns Hopkins University  
Louisiana State University  
Ohio State University (2)  
Ohio State University (3)  
Temple University School of Medicine  
University of Buffalo  
University of Florida  
University of Pittsburgh  
University of Texas  
University of Utah  
University of Massachusetts / Amherst  
Vanderbilt University  
West Virginia University

Applied Anatomy  
Engineering Management  
Macromolecular Science and Engineering  
Medicine  
Biology  
Biomedical Engineering  
Chemical Engineering  
Medicine  
Law  
Prosthetics and Orthotics  
Biomedical Engineering  
Medicine  
Biomedical Engineering  
Medicine  
Medicine  
Biomedical Engineering  
Medicine  
Bioengineering  
Medicine  
Bioengineering  
Polymer Science  
Medicine  
Medicine

### *Chemical*

Case Western Reserve University  
Case Western Reserve University  
University of California / Berkeley  
University of Texas at Austin

Management and Engineering  
Law  
Chemical Engineering  
Chemical Engineering



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Statistical Analysis: Jean Gubbins, Institutional Research



**EMPLOYMENT**

Employer

Position

Location

Salary (please check one)

☐ Less than \$25,000    ☐ \$25,000-\$29,999    ☐ \$30,000-\$34,999    ☐ \$35,000-\$39,999    ☐ \$40,000-\$44,999☐ \$45,000-\$49,999    ☐ \$50,000-\$54,999    ☐ \$55,000-\$59,999    ☐ Greater than \$60,000*Note: Any information concerning salary will be held in strict confidence.*

Which of the following best describes the position you have accepted (please check one):

- ☐ A college degree is required and the position is related to my field of study.  
☐ A college degree is required but the position is not related to my field of study.  
☐ A college degree is not required for this job, but the degree helped me to get it.  
☐ Having a college degree made no difference in getting this job.

Which job search method led to your full-time position (please check one):

- ☐ Career Center (eCompass, on-campus recruitment, Career Fair, etc.)  
☐ Direct application to employer  
☐ Advertisement on recruiting web site (Monster, HotJobs, etc.)  
☐ Internship or cooperative education  
☐ Professional contacts (faculty, people in your field, etc.)  
☐ Family or personal friend  
☐ Alumni contacts  
☐ Other (please specify): \_\_\_\_\_

When did you begin your job search (please check one):

- ☐ Six months before graduation  
☐ Nine months before graduation  
☐ One year before graduation  
☐ More than one year before graduation

**GRADUATE / PROFESSIONAL STUDIES**

Institution

Area of Study

Degree

|                                                                                                                                    |    |  |
|------------------------------------------------------------------------------------------------------------------------------------|----|--|
|                                                                                                                                    |    |  |
| Please list any scholarships or fellowships (e.g., Fulbright, Truman, etc.) you have received for graduate / professional studies. |    |  |
| Please list below the other institutions to which you were accepted.                                                               |    |  |
| 1.                                                                                                                                 | 2. |  |
| 3.                                                                                                                                 | 4. |  |
| <i>Please proceed to experiential learning section</i>                                                                             |    |  |
| <b>SEEKING EMPLOYMENT</b>                                                                                                          |    |  |

Choose the top three skills developed from participating in the activities listed above and rank them accordingly (1 = the top skill).

\_\_\_\_ Communication Skills

\_\_\_\_ Computer Skills

\_\_\_\_ Interpersonal Skills (relates well to others)

\_\_\_\_ Detail Oriented

\_\_\_\_ Strong Work Ethic

\_\_\_\_ Leadership Skills

\_\_\_\_ Team Work Skills (works well with others)

\_\_\_\_ Organizational Skills

\_\_\_\_ Analytical Skills

\_\_\_\_ Self-confidence

\_\_\_\_ Motivation / Initiative

\_\_\_\_ Technical or Job Content Skills

\_\_\_\_ Flexibility / Adaptability

\_\_\_\_ Other (please list): \_\_\_\_\_

## SAGES

Did you participate in SAGES? \_\_\_\_ YES \_\_\_\_ NO

Please note that the Career Center does offer the following services to alumni:

.

Individual Career Consultations

Self Assessment (includes the Strong Interest Inventory, MBTI and SkillScan)

Job Search Advisement

Resume and Cover Letter Preparation

Interview Practice

eCompass

Experience Network for Alumni (job listings)

You can contact the Career Center by phone at 216-368-4446 or by email at [careers@case.edu](mailto:careers@case.edu) for information concerning these services.

**Thank you very much for completing the First Destination Survey!**

