

# Graduating Student Survey

## January 2004

Institutional Research and Planning

# Graduating Student Sample and Actual Graduates, January 2004

*Web survey*  
*Response rate: 59%*

January 2004  
Graduating Sample  
(*n* = 468)

Actual January 2004  
Graduates  
(*n* = 792)

## School

New Jersey School of Architecture	4%	5%
Newark College of Engineering	37%	43%
School of Management	12%	12%
College of Science and Liberal Arts	3%	5%
College of Computing Sciences	43%	35%

## Degree level

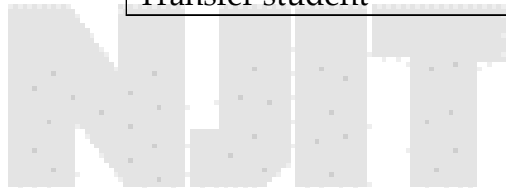
Bachelor's degree	49%	47%
Master's degree	47%	51%
Ph.D.	4%	2%

## Gender

Male	73%	72%
Female	27%	27%

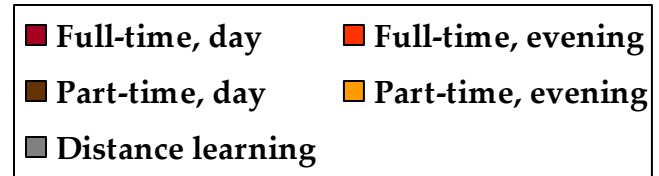
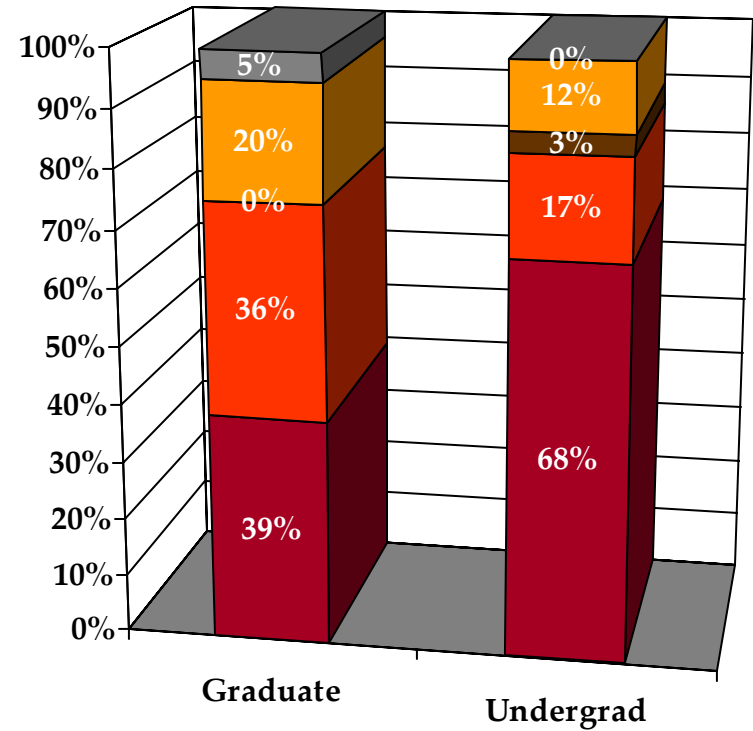
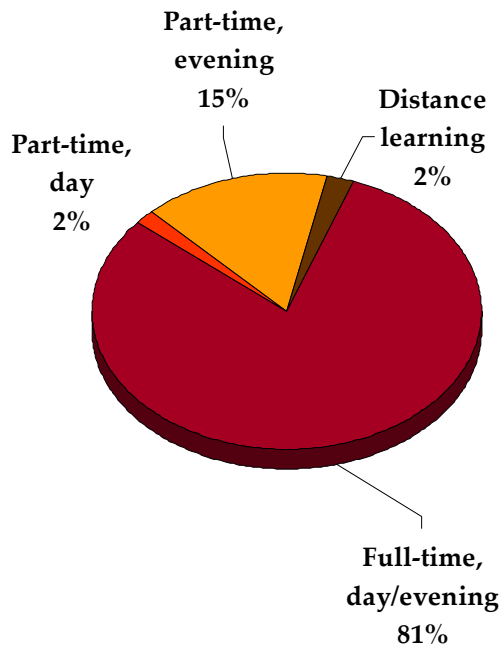
## Status

Native student	76%	76%
Transfer student	24%	24%



# Q60. Primarily, what was your enrollment status while at NJIT?

(n = 395)



# Graduating Student Mean Ratings of How Well Goals Were Met at NJIT by Year

	Spring 2002* (n = 248)	January 2004** (n = 468)
Develop an understanding and appreciation of science/technology	3.76	3.98
Improve self-image	3.59	3.82
Improve interpersonal skills	N/A	3.82
Increase awareness of different philosophies, cultures and ways of life	3.46	3.81
Prepare for a career	3.51	3.71
Attain skills that will be useful for a job	3.57	3.63
Improve ability to make money	3.44	3.51

Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Mail survey response rate: 17%

\*\* Web survey response rate: 59%

# Graduating Student Mean Ratings of How Well Goals Were Met at NJIT by Student Level

	January 2004 Undergrad. Graduates ( <i>n</i> = 232)	January 2004 Grad. Graduates ( <i>n</i> = 236)
Develop an understanding and appreciation of science/technology*	4.06	3.90
Improve self-image	3.82	3.82
Improve interpersonal skills	3.86	3.78
Increase awareness of different philosophies, cultures and ways of life	3.89	3.73
Prepare for a career	3.69	3.73
Attain skills that will be useful for a job	3.59	3.68
Improve ability to make money	3.56	3.46

Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Statistically significant at  $p < .05$

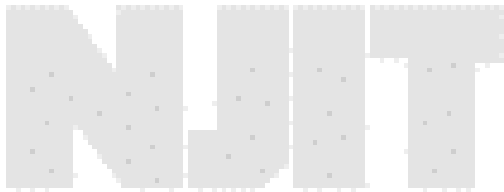
# Graduating Student Mean Scores of Assessment of Own Development at NJIT by Year

	Spring 2002* (n = 248)	January 2004** (n = 468)
Teamwork	3.63	3.96
Professional, ethical responsibilities	3.73	3.93
Problem solving	3.74	3.92
Science	3.66	3.92
Oral communication/ presentation	3.58	3.90
Computer skills	3.72	3.86
Interpersonal communications	3.46	3.83
Current technologies	3.60	3.83
Mathematics	3.67	3.82
Creative thinking	3.61	3.75
Program specific skills	3.65	3.74
Written communication	3.38	3.67
Humanities/Social Sciences	3.25	3.51

Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Mail survey response rate: 17%

\*\* Web survey response rate: 59%

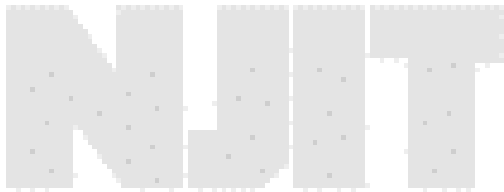


# Graduating Student Mean Scores of Assessment of Own Development at NJIT by Student Level

	January 2004 Undergrad. Graduates (n = 232)	January 2004 Grad. Graduates (n = 236)
Teamwork	4.00	3.92
Professional, ethical responsibilities	4.00	3.85
Problem solving	4.00	3.85
Science	3.91	3.93
Oral communication/ presentation	3.95	3.84
Computer skills	3.87	3.86
Interpersonal communications	3.82	3.84
Current technologies	3.83	3.83
Mathematics	3.89	3.73
Creative thinking	3.79	3.70
Program specific skills	3.69	3.79
Written communication	3.67	3.67
Humanities/Social Sciences*	<b>3.65</b>	<b>3.30</b>

Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Statistically significant at  $p < .05$



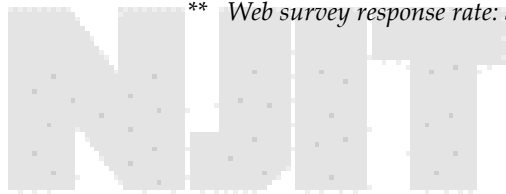
# Mean Graduating Student Satisfaction Scores by Year

	Spring 2002* (n = 248)	January 2004** (n = 468)
Safety and security of campus	3.76	3.89
Accessibility of faculty members to students	3.40	3.69
Helpfulness of librarians	3.68	3.67
Responsiveness to diverse population	3.41	3.62
Preparation for further academic study	3.61	3.62
Quality of computing services	N/A	3.60
Course content within the major	3.55	3.60
Overall quality of instruction	3.48	3.58
Availability of library services and materials	3.46	3.56
Helpfulness of registration services	3.29	3.52
Quality of academic advising	3.21	3.47
Variety of courses offered at NJIT	3.51	3.41
Quality of tutorial services	3.09	3.37
Opportunities to participate in student activities	3.00	3.37
Quality of personal counseling services	3.10	3.34
Reasonableness of billing practices	3.15	3.33
Preparation to enter job market	3.44	3.26
General condition of campus grounds	2.95	3.23
Quality of career advising and planning services	3.04	3.19
Concern for the individual	2.91	3.12
Helpfulness of financial aid advising services	2.82	3.09

Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Mail survey response rate: 17%

\*\* Web survey response rate: 59%

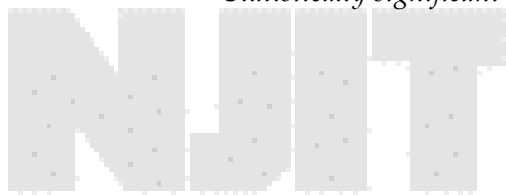


# Mean Graduating Student Satisfaction Scores by Student Level

	January 2004 Undergrad. Graduates (n = 232)	January 2004 Grad. Graduates (n = 236)
Safety and security of campus*	3.98	3.79
Accessibility of faculty members to students	3.73	3.65
Helpfulness of librarians	3.66	3.68
Responsiveness to diverse population	3.69	3.55
Preparation for further academic study	3.69	3.55
Quality of computing services*	3.45	3.75
Course content within the major*	3.72	3.47
Overall quality of instruction	3.58	3.58
Availability of library services and materials	3.60	3.52
Helpfulness of registration services	3.43	3.61
Quality of academic advising	3.52	3.41
Variety of courses offered at NJIT	3.45	3.37
Quality of tutorial services	3.38	3.36
Opportunities to participate in student activities	3.42	3.32
Quality of personal counseling services	3.32	3.36
Reasonableness of billing practices	3.37	3.29
Preparation to enter job market	3.26	3.25
General condition of campus grounds	3.20	3.25
Quality of career advising and planning services	3.21	3.17
Concern for the individual	3.10	3.13
Helpfulness of financial aid advising services	3.13	3.05

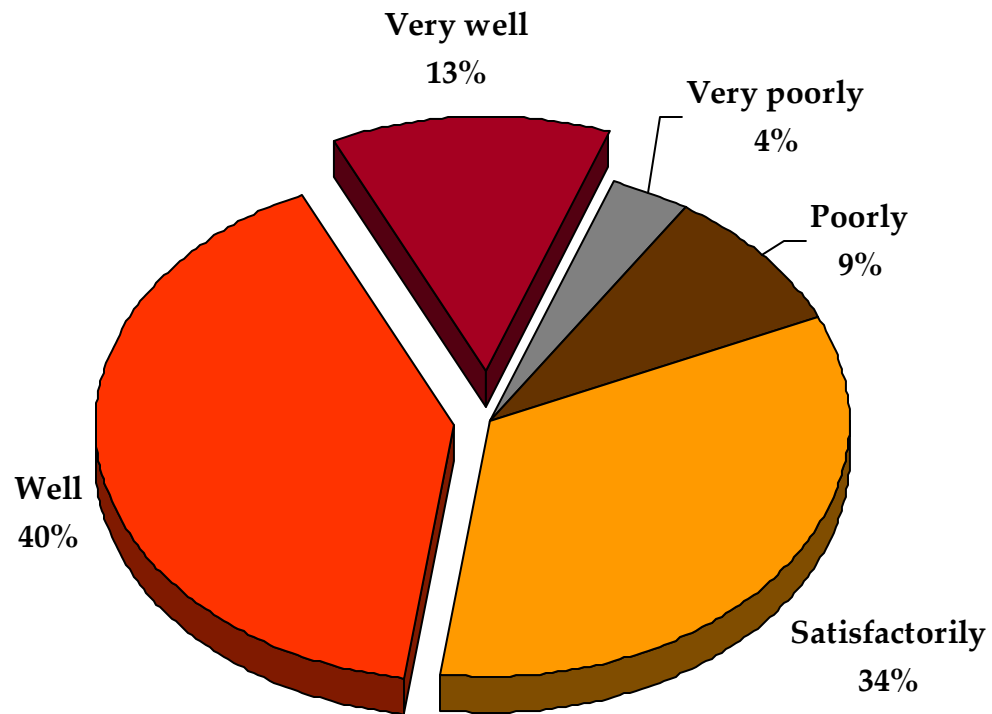
Scale: 5 – Very well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very poor

\* Statistically significant at  $p < .05$



## Q42. Overall, NJIT met your expectations:

( $n = 463$ )



# Q43. Would you recommend NJIT to a friend?

(n = 437)



**2002 Survey**  
Yes: 80%  
No: 20%

# Question 44 and Question 45

Q44. Is your job related to the field in which you majored?

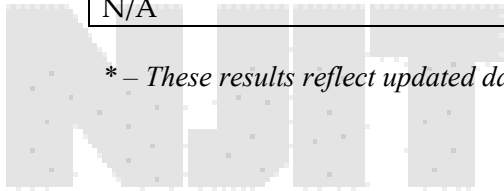
	Spring 2002 (n = 248)	January 2004 (n = 315)
Yes	78%	70%
No	22%	30%

Q45. What is your current employment status?

	Spring 2002 (n = 248)	January 2004* (n = 462)
Employed full-time	50%	37%
Employed part-time	11%	14%
Not employed, seeking	32%	44%
Not employed, not seeking	5%	3%
N/A	2%	2%

	January 2004 Undergrad Graduates (n = 228)	January 2004 Grad. Graduates (n = 234)
Employed full-time	36%	37%
Employed part-time	24%	3%
Not employed, seeking	34%	53%
Not employed, not seeking	3%	3%
N/A	3%	4%

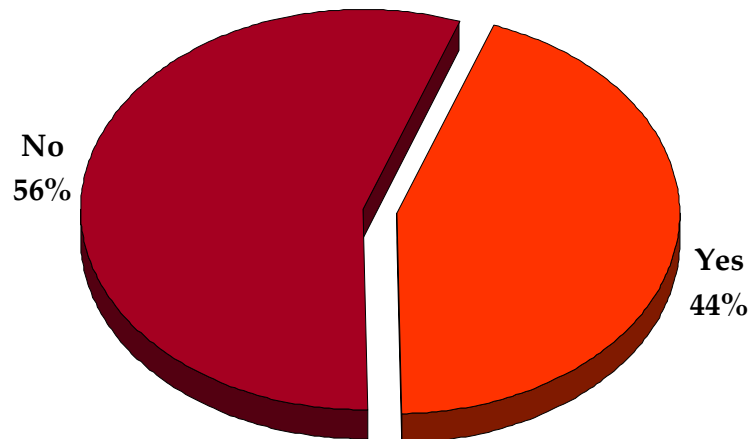
\* – These results reflect updated data obtained from Career Development Services



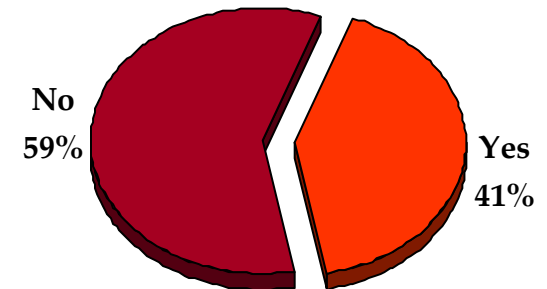
# Q46. Is this a new job?

(n = 188)

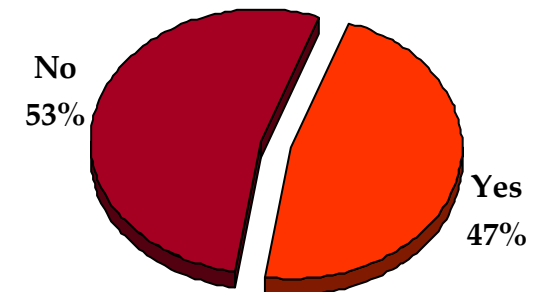
Overall  
(n = 188)



Graduate  
(n = 92)

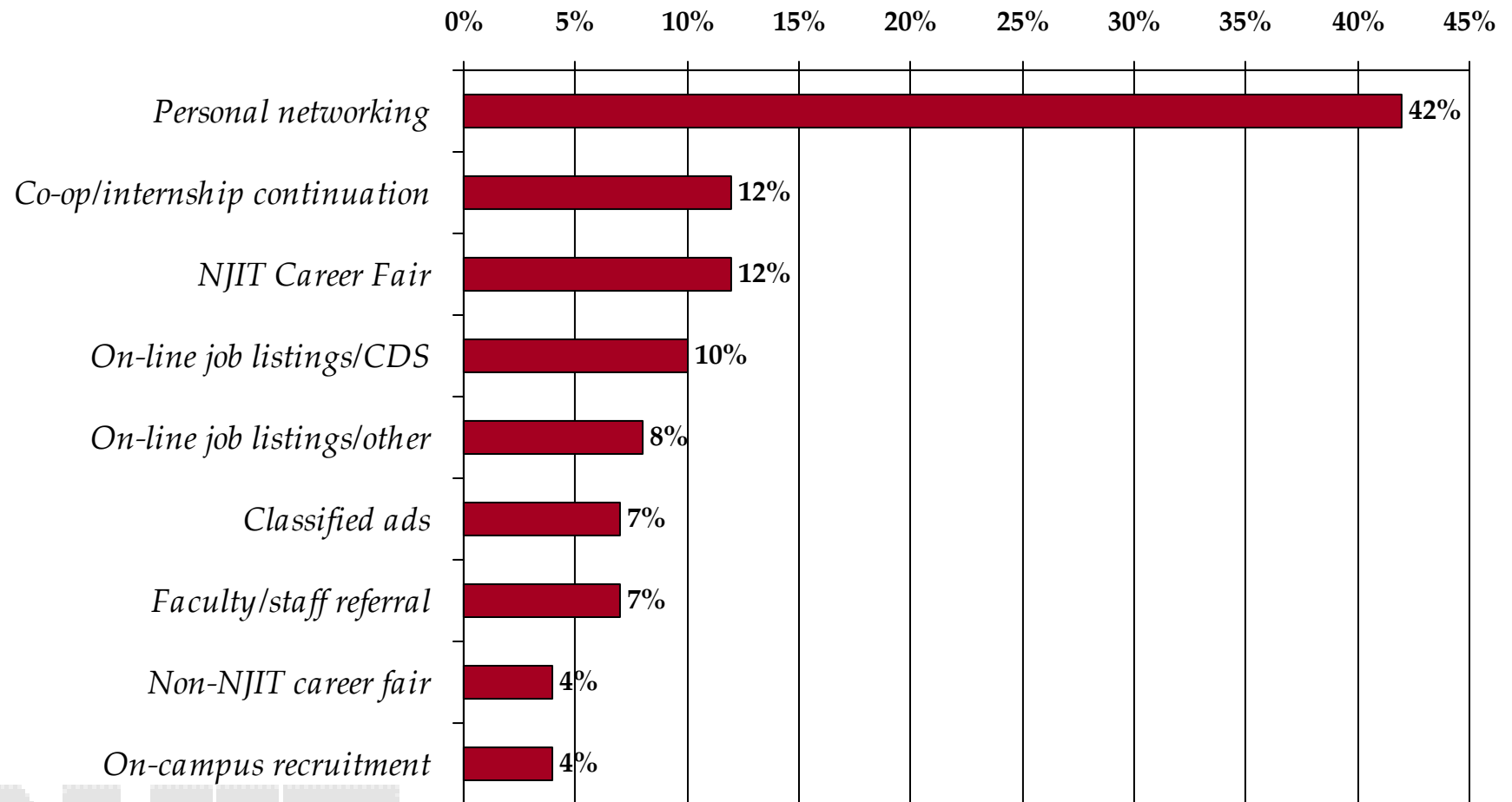


Undergraduate  
(n = 96)



# Q47. How did you find this job?

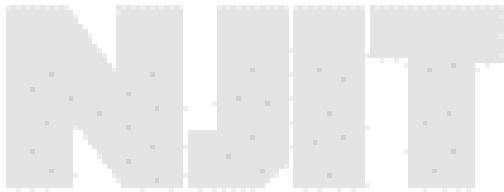
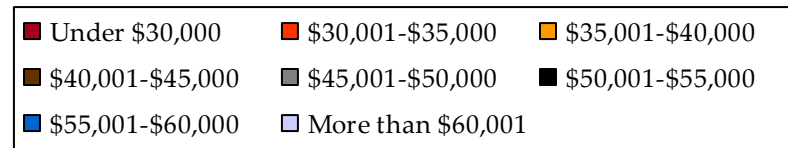
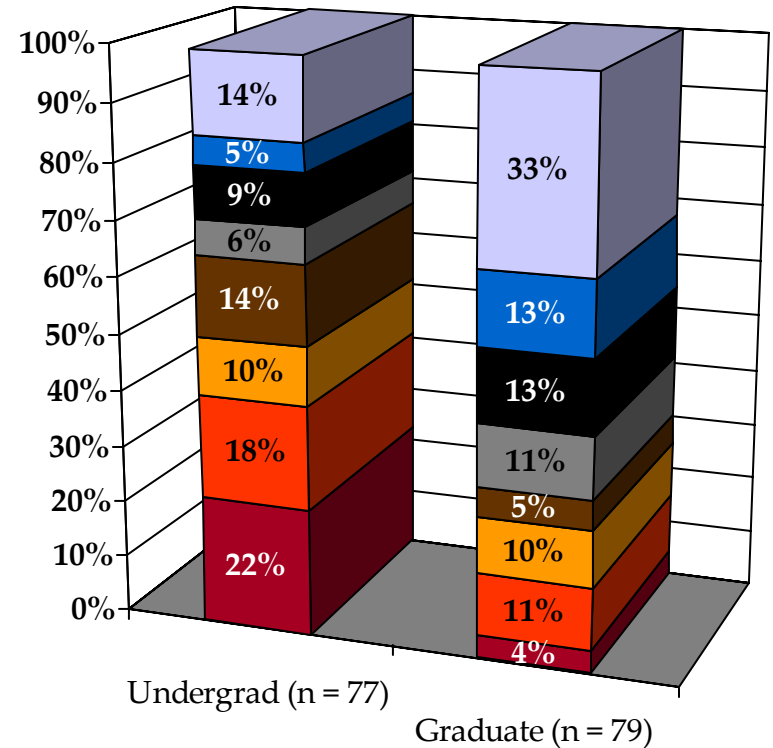
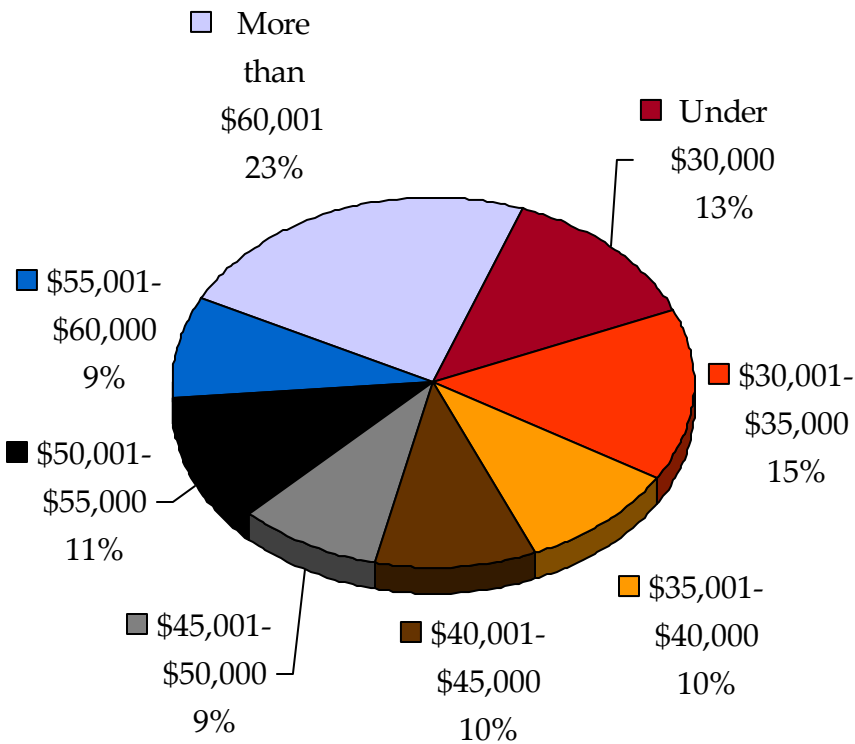
(n = 83, only respondents with a new job)



# Q53. Please estimate your annual salary:

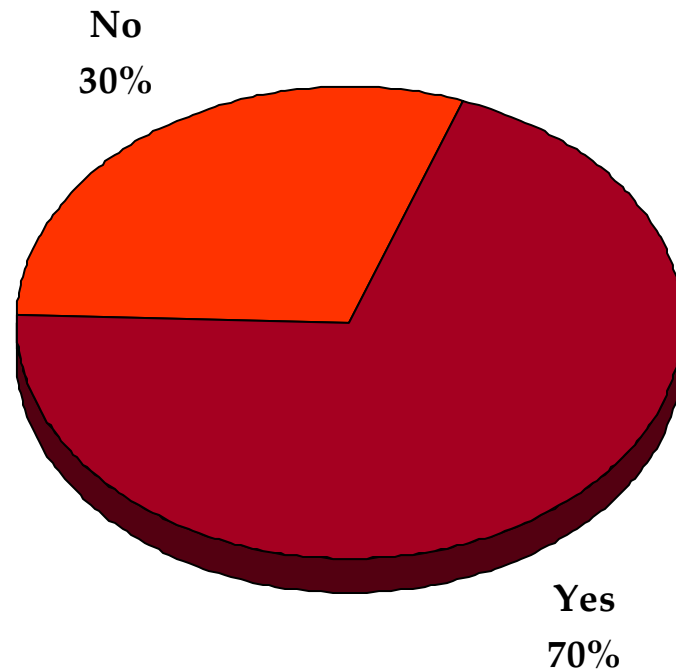
*(only respondents with full-time employment)*

Overall (n = 156)



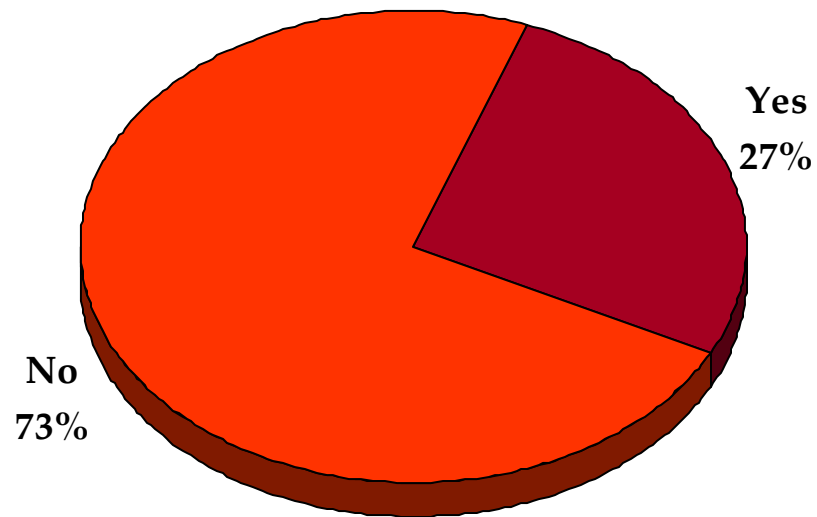
# Q55. Are you planning to attend graduate school?

( $n = 223$ , undergraduates only)



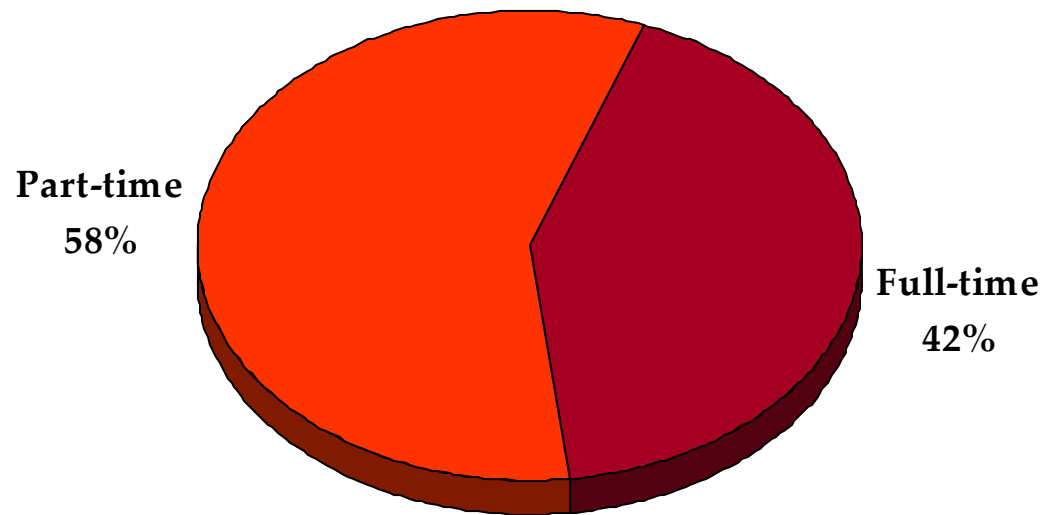
## Q56. Will you attend graduate school this year?

( $n = 194$ , undergraduates only)



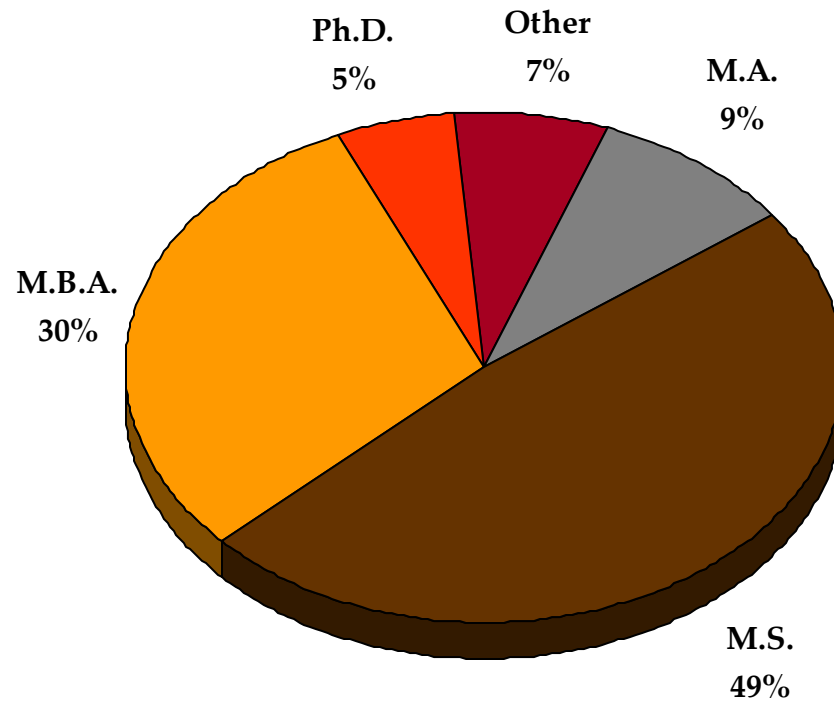
# Q57. What will your enrollment status be?

(*n* = 149, undergraduates only)



# Q58. What degree do you intend to pursue?

(n = 172, undergraduates only)



## Q59. What type of program do you intend to enroll in?

*(n = 184, undergraduates only)*

Management	34%
Engineering	27%
Computer	15%
Science and Technology	7%
Architecture	5%
Health	5%
Liberal Arts	4%
Law	1%
Education	>1%