

**Report: Graduating Student Survey**  
*Spring 2010*

June 2010

*Office of Institutional Research and Planning*  
New Jersey Institute of Technology

## ***Executive Summary:***

On a five point scale (5=high, 1=low), both undergraduate and graduate graduates rated NJIT highly. As with last year, the uncertainty of the economy has had an effect on our graduates. Compared to 2008, the mean for the educational goal, *prepare for a career* is still down for graduating undergraduate students (3.68 to 3.57) and graduate students (3.65 to 3.53). On a positive note, *improved ability to make more money* increased for graduating undergraduate students (3.48 to 3.61) and graduate students (3.24 to 3.36). For graduating graduate students *preparation to enter job market* rose for a mean of 3.13 to 3.20. See charts on page 2 and 10.

The National Association of College and Employers reported that 24 percent of college seniors who were seeking a job got one. Previously, 19.7 percent of those graduating in 2009 who had applied for a job had one in hand by the time of graduation. The NJIT undergraduate full-time employment rate is better than the national average.

Our undergraduate graduates' full-time employment rate is about 31.5 percent or about 7.1 percent higher than the national average (24 percent). However, this is a 4.4 percent drop from Spring 2009, where 36 percent of undergraduate graduates reported full-time employment. About 3 percent more undergraduates are currently seeking employment as compared to last year. See table on page 4.

Fewer undergraduates are planning to go to graduate school, an 8 percent drop from last year. The rate of attending graduate school this year increased about 6 percent compared with last year. See charts on pages 6 and 7.

Forty-five percent of graduating undergraduate students plan on attending a graduate program in engineering. There is a slight increase in Education and Law but a decline in Architecture. See chart on page 8.

Compared to our undergraduates, graduate graduates have fared better in the competition for jobs. About 37% reported full-time employment which is only a 3 percent decrease from last year. Thirty-five percent of the graduate graduates found new employment. There was a 11% increase in those making more than \$80,000. See page 12.

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Appendix 1: Employers of NJIT Graduates

## Undergraduate Student Sample

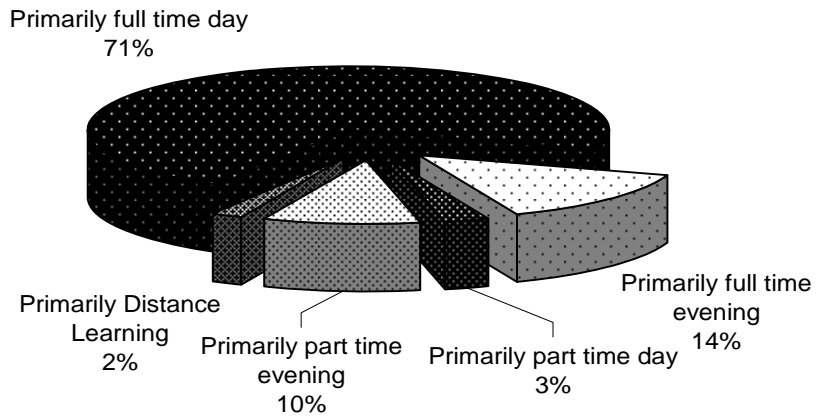
### Graduating Student Survey Sample and Actual Graduates

School	Undergraduate Graduating Sample (n=357)	Actual 2010 Graduates (n=776)
College of Architecture and Design	8.96%	10.57%
College of Computing Sciences	17.09%	15.72%
Newark College of Engineering	58.54%	53.48%
School of Management	8.12%	10.70%
College of Science and Liberal Arts	7.28%	9.54%

Response rate: 46%

### Q36. Your enrollment status while at NJIT

(n = 355)



**Graduating Student Survey by Year  
Undergraduate**

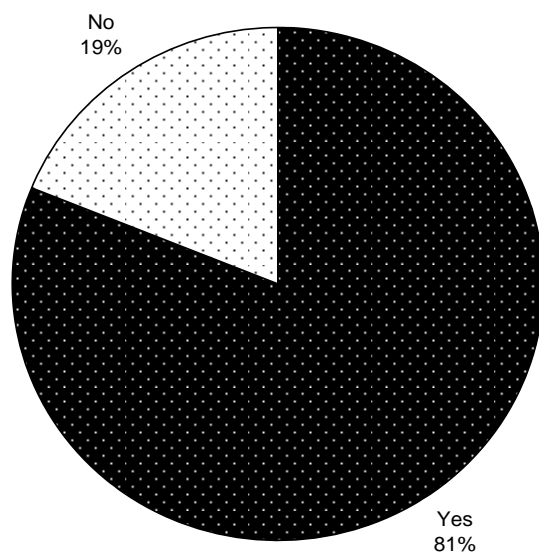
n=	2004 507	2005 604	2006 479	2007 536	2008 480	2009 292	2010 355
Prepare for a career	3.69	3.62	3.59	3.73	3.68	3.56	3.57
Attain skills that will be useful on a job	3.67	3.62	3.57	3.70	3.74	3.62	3.61
Increase awareness of different cultures,etc	3.90	3.78	3.76	3.76	3.73	3.72	3.70
Improve ability to make more money	3.62	3.57	3.54	3.64	3.73	3.48	3.61
Develop understanding/ appreciation of sci/tech	4.07	4.01	3.96	3.98	4.00	3.92	3.97
Improve self-image	3.88	3.64	3.62	3.67	3.72	3.66	3.69
Improve interpersonal skills	3.88	3.63	3.61	3.67	3.72	3.64	3.66
Science	3.88	3.85	3.79	3.82	3.79	3.65	3.73
Mathematics	3.95	3.95	3.82	3.91	3.91	3.81	3.86
Humanities/Social Sciences	3.64	3.57	3.56	3.52	3.56	3.56	3.50
Program specific skills	3.75	3.72	3.67	3.71	3.79	3.70	3.77
Computer skills	3.85	3.85	3.79	3.69	3.79	3.78	3.71
Current technologies	3.80	3.78	3.71	3.70	3.79	3.64	3.61
Problem solving	4.00	4.01	3.90	3.92	4.00	3.96	3.98
Creative thinking	3.83	3.82	3.76	3.73	3.81	3.84	3.77
Written communication	3.67	3.57	3.51	3.54	3.55	3.62	3.59
Oral communication and presentation	3.94	3.83	3.84	3.75	3.73	3.78	3.77
Interpersonal communications	3.83	3.70	3.66	3.68	3.71	3.66	3.70
Teamwork	4.05	3.93	3.85	3.83	3.87	3.80	3.77
Professional and ethical responsibilities	3.99	3.85	3.81	3.80	3.87	3.84	3.84
Helpfulness of financial aid advising services	3.19	3.23	3.31	3.27	3.37	3.11	3.20
Availability of personal counseling services	3.43	3.47	3.41	3.47	3.57	3.41	3.37
Quality of career advising and planning services	3.26	3.23	3.21	3.37	3.42	3.29	3.31
Availability of tutorial services	3.48	3.45	3.45	3.45	3.54	3.37	3.37
Quality of tutorial services						3.30	3.33
Quality of computing services	3.48	3.51	3.61	3.56	3.59	3.38	3.39
Opportunities to participate in student activities	3.53	3.53	3.48	3.55	3.68	3.63	3.51
Preparation to enter job market	3.32	3.32	3.30	3.42	3.46	3.33	3.30
Variety of courses offered at NJIT	3.51	3.57	3.45	3.45	3.48	3.37	3.39
Course content within the major	3.71	3.65	3.51	3.64	3.70	3.70	3.66
Preparation for further academic study	3.74	3.67	3.59	3.63	3.71	3.62	3.61
Accessibility of faculty members to students	3.75	3.61	3.58	3.68	3.69	3.61	3.60
Overall quality of instruction	3.60	3.54	3.56	3.58	3.58	3.54	3.59
General condition of campus grounds	3.28	3.42	3.58	3.60	3.71	3.56	3.66
Availability of library services and materials	3.68	3.71	3.79	3.81	3.92	3.88	3.88
Helpfulness of librarians	3.74	3.71	3.79	3.83	3.95	3.88	3.89
Helpfulness of registration services	3.49	3.47	3.46	3.48	3.52	3.32	3.36
Quality of academic advising	3.54	3.56	3.38	3.56	3.44	3.53	3.51
Availability of academic advising						3.50	3.55
Concern for the individual	3.18	3.16	3.06	3.14	3.25	3.26	3.21
Responsiveness to diverse population	3.73	3.67	3.68	3.66	3.75	3.60	3.60
Safety and security of campus	3.98	3.95	3.97	3.94	3.84	3.71	3.74
Reasonableness of billing services	3.34	3.33	3.31	3.34	3.34	3.24	3.30
Overall, NJIT met your expectations	3.57	3.57	3.48	3.56	3.61	3.54	3.57

6/28/2010

Scale: 1-Very poorly 2-Poorly 3-Satisfactorily 4-Well 5-Very well

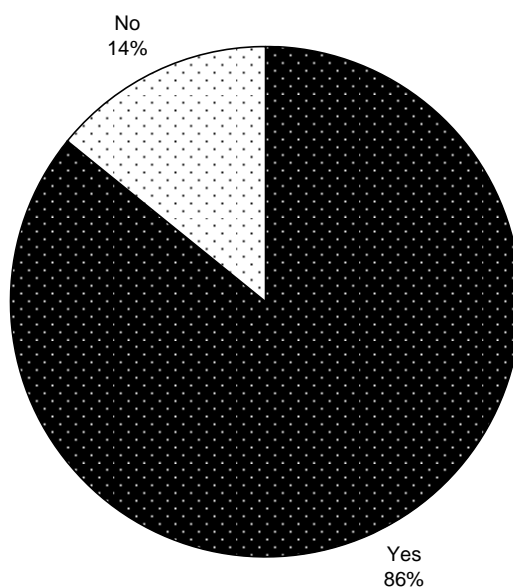
**Q5. Would you recommend NJIT to a friend?**

*(n = 355)*



**Graduating Undergraduate Students: Employment and Graduate School**

**Q25. Is your job related to the field in which you majored? *(n = 99)***



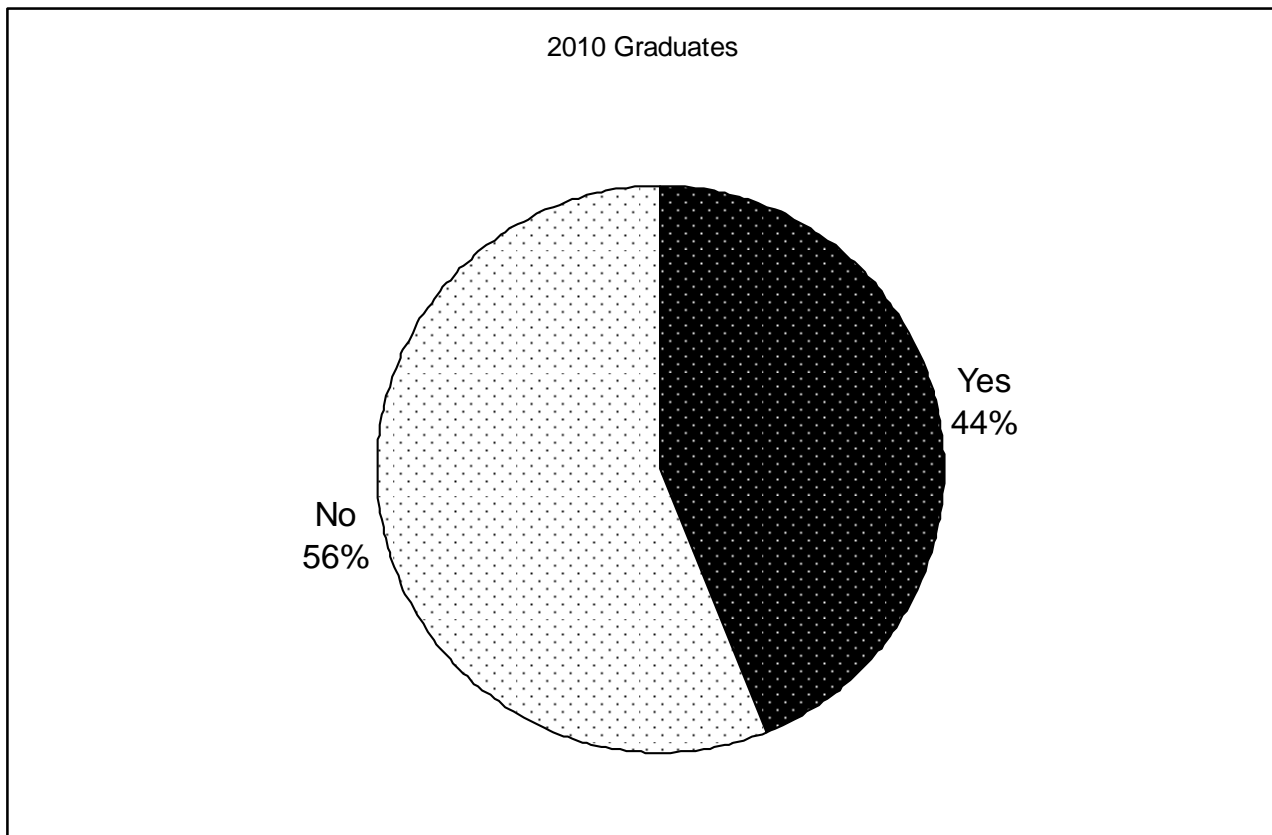
**Q6. Do you have continuing employment or an offer of employment upon graduation?**

(n = 356)

Employment Status	2010 Graduates	2009 Graduates	Difference
Full time	31.5%	35.9%	-4.4%
Part time	7.0%	6.5%	0.5%
Currently seeking employment	51.7%	49.0%	2.7%
Not seeking employment	9.8%	8.6%	1.2%

**Q7. Is this a new job?**

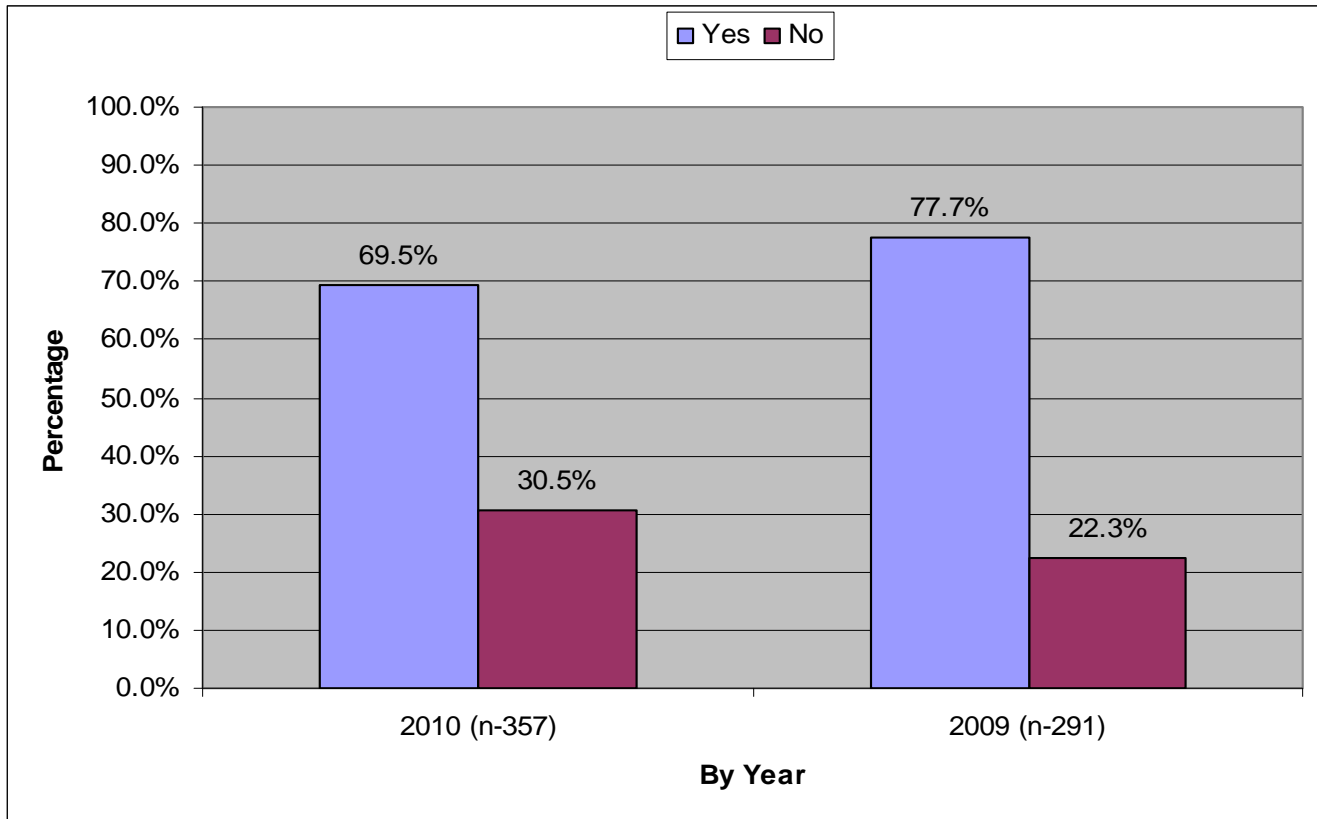
(n = 112, Only graduates with full-time employment)



**Q28. Please estimate your annual salary.***(Only graduates with full-time employment)*

<b>Salary</b>	<b>2010 Graduates (n=112)</b>	<b>2009 Graduates (n=104)</b>	<b>Difference</b>
Under \$30,000	6.25%	4.72%	1.53%
\$30,001-\$35,000	9.82%	8.49%	1.33%
\$35,001-\$40,000	5.36%	9.43%	-4.07%
\$40,001-\$45,000	4.46%	6.60%	-2.14%
\$45,001-\$50,000	16.96%	8.49%	8.47%
\$50,001-\$55,000	16.07%	14.15%	1.92%
\$55,001-\$60,000	15.18%	20.75%	-5.57%
\$60,001-\$65,000	3.57%	6.60%	-3.03%
\$65,001-\$70,000	5.36%	7.55%	-2.19%
\$70,001-\$75,000	3.57%	2.83%	0.74%
\$75,001-\$80,000	3.57%	1.89%	1.68%
\$80,001 or more	9.83%	8.49%	1.34%

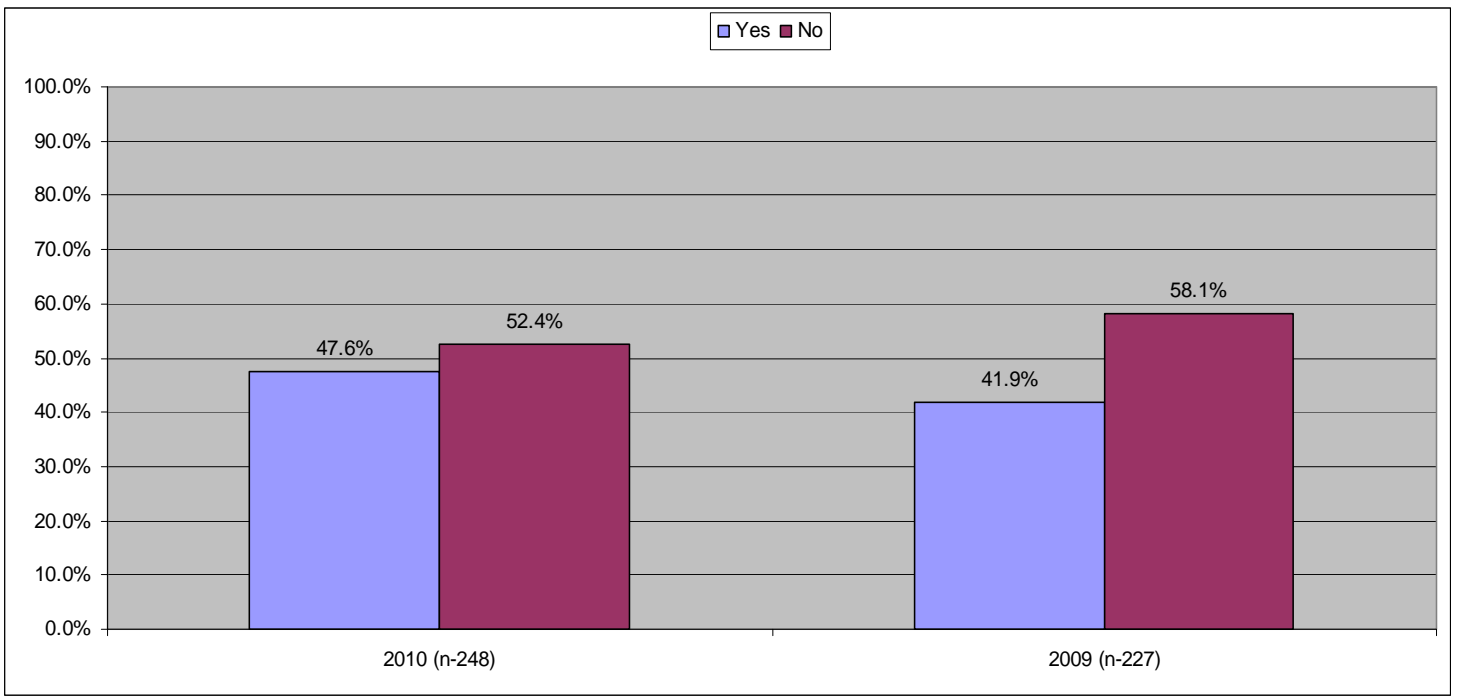
**Q30. Are you planning to attend graduate school?**



**Q31. School that you are planning to attend:**

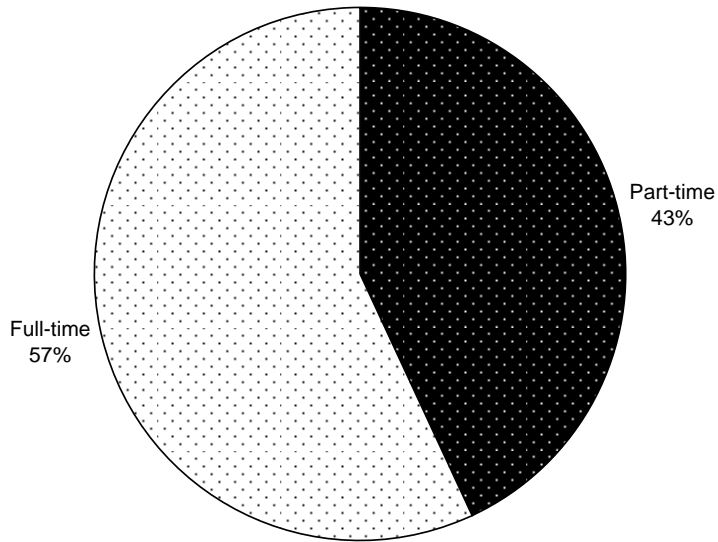
<b>Q31. School that you are planning to attend:</b>	
NJIT	122
Rutgers University	22
Stevens Institute of Technology	6
UMDNJ	5
Columbia University	3
MIT	3
John Hopkins University	3
NYU	2
Drexel University	2
Penn State	2
Stanford University	2
<i>Other schools at least one person will attend:</i> Colorado School of Mines, Seton Hall, Rensselaer Polytechnic, Colorado State University, Fairleigh Dickinson University, Georgia Institute of Technology, John Jay College, Virginia Tech, New York Chiropractic College, Rowan, Pratt, University of North Texas, University of Pennsylvania, University of Texas, Upstate Medical University, William Paterson University, Drew University.	

**Q32. Will you attend (graduate school) this year?**



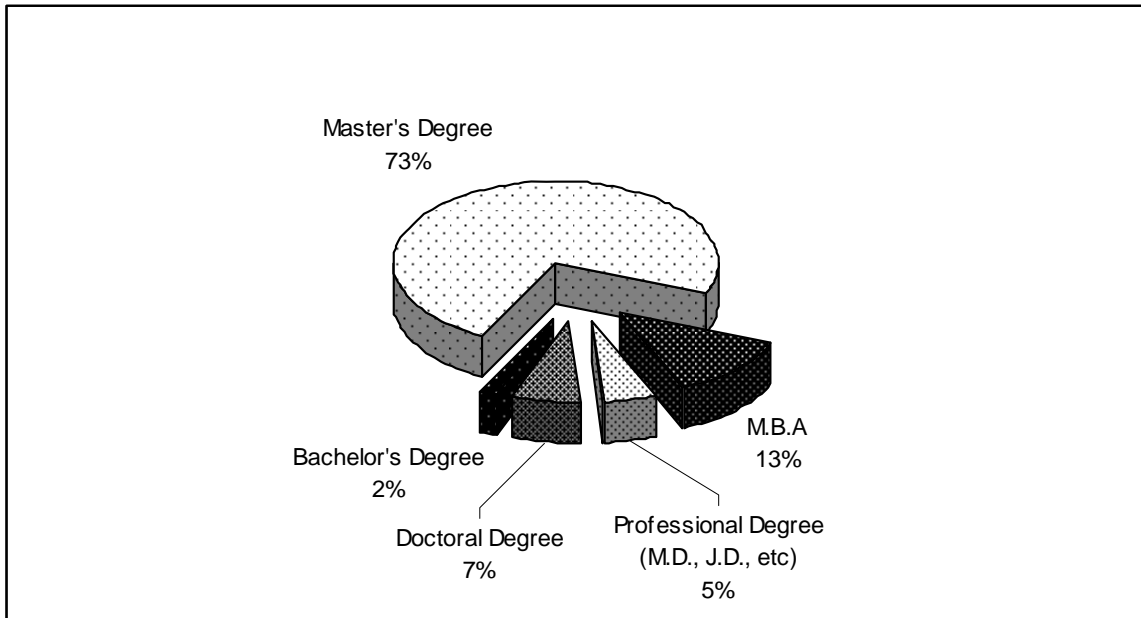
**Q33. What will be your enrollment status?**

(n = 132)



**Q34. What degree do you intend to pursue?**

(n = 245, All graduates who plan on attending graduate school in the future)



**Q35. What type of program do you intend to enroll in?**

(All graduates who plan on attending graduate school in the future)

	2010 Graduates (n=243)	2009 Graduates (n=224)	Difference
Architecture	2.47%	4.46%	-1.99%
Engineering	45.27%	41.96%	3.31%
Health/Medicine	4.94%	4.46%	0.48%
Liberal Arts	0.82%	2.68%	-1.86%
Science	3.70%	3.13%	0.58%
Education	2.88%	1.79%	1.09%
Computer/Information Technology	14.40%	14.73%	-0.33%
Management/Finance/Accounting	17.28%	17.41%	-0.13%
Law	1.65%	0.45%	1.20%
Other	6.58%	8.93%	-2.35%

## Graduate Student Sample

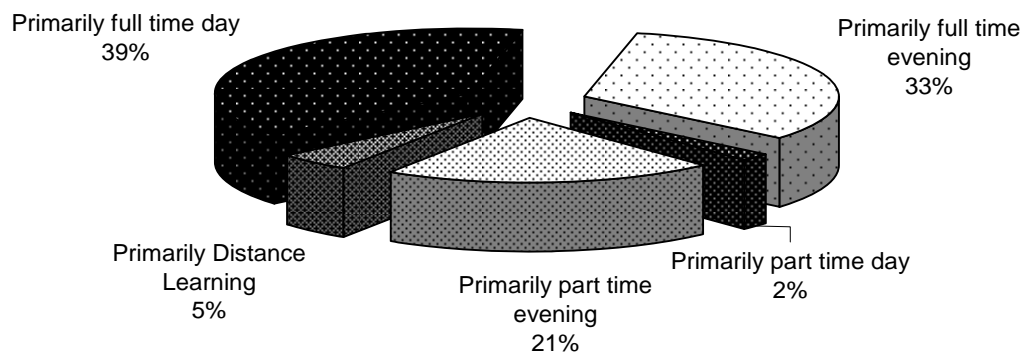
### Graduating Student Survey Sample and Actual Graduates

	Graduate Graduating Sample (n=432)	Actual 2010 Graduates (n=913)
College of Architecture and Design	2.12%	2.10%
College of Computing Sciences	26.35%	26.11%
Newark College of Engineering	53.18%	52.68%
School of Management	7.76%	8.62%
College of Science and Liberal Arts	10.59%	10.49%

Response rate: 47.31%

### Q36. Enrollment status while at NJIT

(n = 420)



**Graduating Student Survey by Year Graduate**

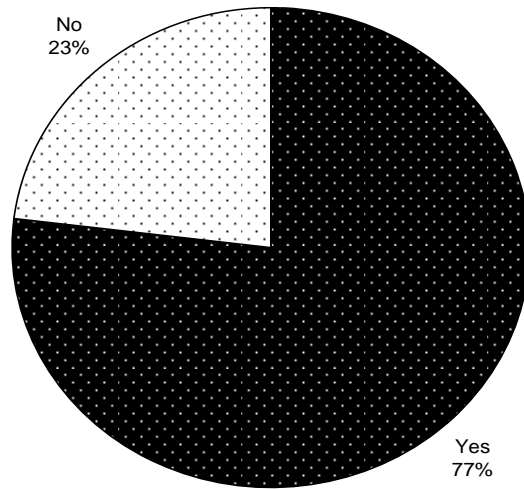
n=	2004 399	2005 519	2006 501	2007 441	2008 502	2009 353	2010 432
Prepare for a career	3.70	3.72	3.70	3.70	3.65	3.51	3.53
Attain skills that will be useful on a job	3.72	3.78	3.69	3.72	3.67	3.49	3.59
Increase awareness of different cultures,etc	3.74	3.74	3.59	3.67	3.62	3.49	3.60
Improve ability to make more money	3.48	3.55	3.46	3.43	3.52	3.24	3.36
Develop understanding/ appreciation of sci/tech	3.92	3.90	3.79	3.85	3.87	3.74	3.81
Improve self-image	3.81	3.77	3.65	3.67	3.80	3.66	3.76
Improve interpersonal skills	3.77	3.75	3.61	3.72	3.68	3.61	3.68
Science	3.84	3.87	3.87	3.83	3.83	3.58	3.66
Mathematics	3.69	3.79	3.74	3.72	3.67	3.47	3.59
Humanities/Social Sciences	3.30	3.41	3.29	3.42	3.31	3.06	3.30
Program specific skills	3.79	3.87	3.81	3.75	3.81	3.63	3.70
Computer skills	3.81	3.89	3.81	3.76	3.80	3.69	3.64
Current technologies	3.81	3.85	3.76	3.74	3.74	3.67	3.67
Problem solving	3.86	3.91	3.88	3.80	3.85	3.76	3.76
Creative thinking	3.74	3.85	3.81	3.74	3.83	3.64	3.72
Written communication	3.68	3.75	3.60	3.65	3.71	3.49	3.65
Oral communication and presentation	3.81	3.83	3.70	3.75	3.84	3.68	3.77
Interpersonal communications	3.80	3.74	3.64	3.73	3.74	3.60	3.71
Teamwork	3.87	3.86	3.77	3.86	3.87	3.75	3.87
Professional and ethical responsibilities	3.86	3.85	3.73	3.75	3.86	3.67	3.81
Helpfulness of financial aid advising services	3.12	3.22	3.12	3.22	3.29	2.90	3.00
Availability of personal counseling services	3.36	3.36	3.32	3.40	3.39	3.16	3.19
Quality of career advising and planning services	3.17	3.19	3.24	3.32	3.39	3.17	3.13
Availability of tutorial services	3.33	3.27	3.31	3.24	3.41	3.09	3.16
Quality of tutorial services						3.23	3.20
Quality of computing services	3.71	3.71	3.70	3.74	3.64	3.53	3.59
Opportunities to participate in student activities	3.32	3.36	3.43	3.52	3.60	3.51	3.49
Preparation to enter job market	3.26	3.37	3.36	3.35	3.37	3.13	3.20
Variety of courses offered at NJIT	3.40	3.46	3.44	3.39	3.48	3.37	3.39
Course content within the major	3.49	3.58	3.57	3.52	3.63	3.49	3.51
Preparation for further academic study	3.54	3.59	3.54	3.54	3.63	3.47	3.52
Accessibility of faculty members to students	3.65	3.68	3.60	3.65	3.75	3.64	3.65
Overall quality of instruction	3.59	3.59	3.60	3.61	3.70	3.58	3.67
General condition of campus grounds	3.28	3.46	3.63	3.70	3.71	3.67	3.67
Availability of library services and materials	3.54	3.64	3.75	3.84	3.76	3.70	3.74
Helpfulness of librarians	3.66	3.76	3.88	3.89	3.89	3.76	3.81
Helpfulness of registration services	3.57	3.63	3.66	3.59	3.55	3.49	3.61
Quality of academic advising	3.43	3.44	3.46	3.52	3.59	3.52	3.58
Availability of academic advising						3.50	3.59
Concern for the individual	3.15	3.24	3.19	3.24	3.32	3.33	3.38
Responsiveness to diverse population	3.57	3.64	3.62	3.62	3.58	3.51	3.55
Safety and security of campus	3.79	3.72	3.80	3.84	3.42	3.50	3.62
Reasonableness of billing services	3.27	3.34	3.32	3.31	3.24	3.21	3.28
Overall, NJIT met your expectations	3.49	3.57	3.57	3.56	3.57	3.45	3.50

6/28/2010

Scale: 1-Very poorly 2-Poorly 3-Satisfactorily 4-Well 5-Very well

**Q5. Would you recommend NJIT to a friend?**

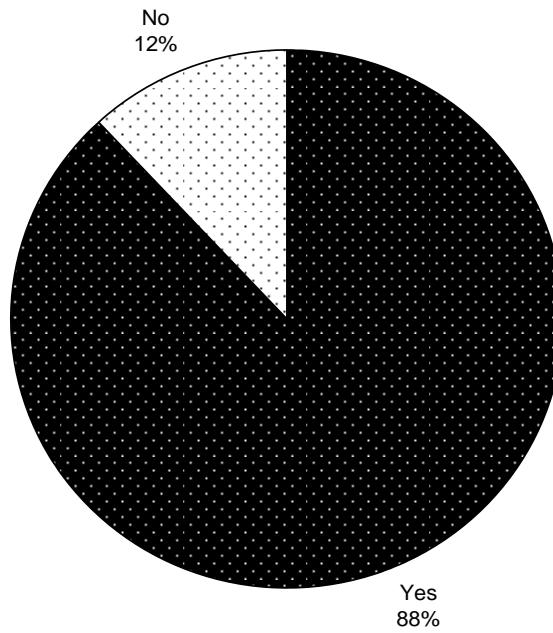
(n = 427)



***Graduating Graduate Students: Employment***

**Q25. Is your job related to the field in which you majored?**

(n = 135)

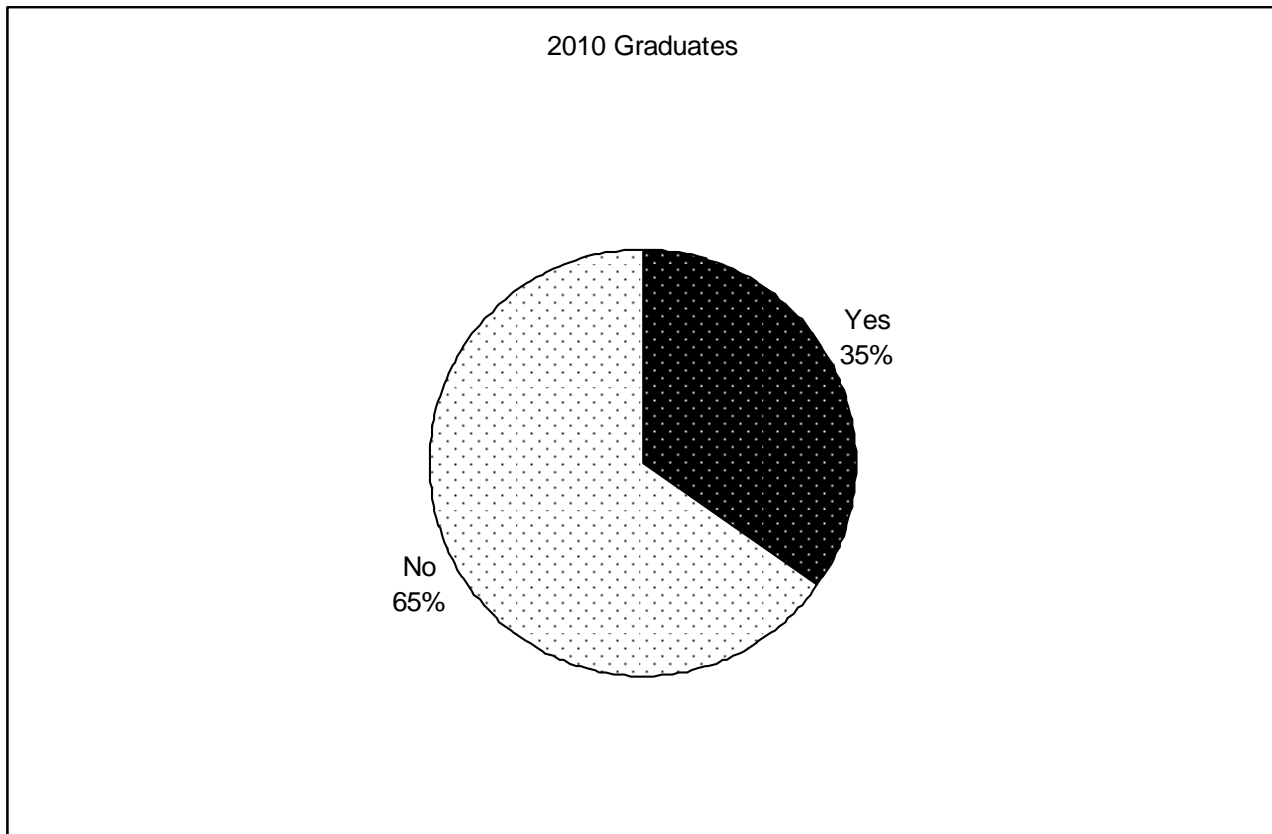


**Q6. What is your current employment status?**

	<b>2010 Graduates (n=431)</b>	<b>2009 Graduates (n=349)</b>	<b>Difference</b>
Full time	36.67%	39.83%	-3.2%
Part time	2.55%	3.44%	-0.9%
Currently seeking employment	49.88%	47.56%	2.3%
Not seeking employment	10.90%	9.17%	1.7%

**Q7. Is this a new job?**

*(n = 158, Only graduates with full-time employment)*



**Q28. Please estimate your annual salary.***(Only graduates with full-time employment)*

	<b>2010 Graduates (n=158)</b>	<b>2009 Graduates (n=141)</b>	<b>Difference</b>
Under \$30,000	5.06%	6.38%	-1.32%
\$30,001-\$35,000	4.43%	3.55%	0.88%
\$35,001-\$40,000	2.53%	7.09%	-4.56%
\$40,001-\$45,000	3.80%	7.80%	-4.00%
\$45,001-\$50,000	6.33%	10.64%	-4.31%
\$50,001-\$55,000	10.13%	12.06%	-1.93%
\$55,001-\$60,000	8.23%	9.93%	-1.70%
\$60,001-\$65,000	11.39%	10.64%	0.75%
\$65,001-\$70,000	6.33%	4.26%	2.07%
\$70,001-\$75,000	6.96%	5.67%	1.29%
\$75,001-\$80,000	5.70%	4.26%	1.44%
\$80,001 or more	29.11%	17.73%	11.38%

## Appendix 1: Employers of NJIT Graduates

Adelaide Charter School  
ADP Inc.  
Advanced Solar Products  
AECOM  
Air Cruisers Company  
Alfawasssermann US  
American Pool Management  
Applechem Inc  
Argus  
Arora & Associates  
ASCO  
Associated Press  
AT&T  
BAE Systems  
Bank of America  
BASF  
BEM Systems Inc.  
Black Rocket  
Blueprint Healthcare IT  
Booz Allen Hamilton  
Bristol-Myers Squibb  
Care Environmental Remediation Services  
Celgene Corporation  
CEVA Logistics  
Church & Dwight  
CITI  
Columbia University  
Comcast  
Community Options Inc  
CompuCom Systems  
Computer Science Corporation  
Con Edison  
Core Pharmaceuticals LLC  
Crestron Electronics  
Cytex Industries Inc  
Department of Defense  
Depository Trust & Clearing Corp  
Dewberry  
DOD/ NJ National Guard  
DoD/U.S. Army  
Donly Engineering  
dowjones  
Dtcc  
Edge  
EE Cruz  
Emergency Medical Associates  
Emerson  
Endurance Specialty Holdings LLC  
Enterprise  
ENVIRON International Corp.  
Epic Systems  
Estee Lauder  
Euro RSCG World Wide  
FCL Management Inc.  
Federal Reserve Bank  
Federal Reserve Bank of New York  
Fine Construction Specialties  
Flemington Raritan School District  
Foundation Academy Charter School  
GLI  
GMI Home Loans LLC.  
Goldman Sachs & Co  
Greater Mercer TMA  
Hatch Mott MacDonald  
HNTB Corporation  
Hoffman La-Roche  
Horizon Blue Cross Blue Shield  
Horizon Blue Cross Blue Shield of NJ  
Hunter Roberts Construction Group  
IH Engineers P.C.  
II-VI Incorporated  
IMS Health  
IMSG  
infor  
Integrated Project Services  
Iris International  
iSpeech Inc  
ITC  
ITT Space Systems  
JL Shapiro Assoc Inc  
JP Morgan Chase  
Kidde Fire Trainers Inc (a UTC Company)  
Kinder Morgan  
Kraft Foods  
L-3 Communications  
Lajobi  
Langtech  
LeCroy Inc  
LOCKHEED MARTIN COMMERCIAL SPACE SYSTEMS  
L'Oreal  
MAQUET Cardiovascular  
Maser Consulting  
Menssana Research Inc.  
Merck & Co  
Metro Insurance Services Inc.  
Metro-North Railroad  
Motorola  
MTA New York City Transit  
National Renewable Energy Laboratory  
NAVAIR (Naval Air Systems Command)  
Newark Beth Israel Medical Center  
Newark Public Schools  
Newark Wire  
NJ State  
NJ Transit  
NJ Turnpike Authority  
NJIT  
Nobel Systems Inc  
NYSE Euronext

Ortho Clinical Diagnostics  
Parsons Brinkerhoff  
Paterson Public Schools  
Paulus Sokolowski & Sartar  
Pfizer  
Philadelphia Eagles  
Polymer Processing Institute  
Port Authority of NY & NJ  
Posillico Civil Inc.  
Princeton University Plasma Physics Laboratory  
prolifics  
PSE&G  
Public Service Electric & Gas Co.  
Realogy Corp  
RHP  
RMW architecture + interiors  
Robbie Conley Architect LLC  
RPM Development  
Rudolph Technologies  
Sanofi Pasteur  
Schiavone Construction Company  
Schmitt & Associates EDC.  
Seton Hall University School of Law  
Siemens Healthcare Diagnostics  
South China

Thammasat University  
the architects alliance  
The Louis Berger Group  
Thomson Reuters  
Tilcon New York Inc  
Township of Randolph  
toys r us  
Turner Construction Company  
U.S. ARMY ARDEC  
Ubon Rajathanee University  
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