

Report: Graduating Student Survey
Spring 2009

August 2009

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. The current difficult economic climate has had an effect on our graduates. Compared to last year, the mean for the educational goal, *improved ability to make more money* declined for graduating undergraduate students (3.73 to 3.48) and graduate students (3.52 to 3.24). There was also a decline in the ratings of *preparation to enter job market* and *helpfulness of financial aid services* especially for graduate grads. See charts on page 2 and 10.

The National Association of College and Employers reported that 19.7 percent of college seniors who were seeking a job got one. Previously, 26 percent of those graduating in 2008 who had applied for a job had one in hand by the time of graduation (see <http://www.nacweb.org/press/display.asp?year=&prid=301>). The NJIT undergraduate full-time employment rate is better than the national average.

Our undergraduate graduates full-time employment rate is about 36 percent or about 16 percent higher than the national average (19.7 percent) . However, this is a 10 percent drop from Spring 2008, where 46 percent of undergraduate graduates reported full-time employment. About 10 percent more undergraduates are currently seeking employment as compared to last year. It is interesting to note that the overall average starting salary for undergraduates is about 2.5% higher than last year. See tables on page 4 and 5.

More undergraduates are planning to go to graduate school. About 78 percent of the undergraduate graduates plan on attending graduate school. This is a 12 percent increase from last year. While the rate of attending graduate school immediately within the year is the same as the previous year, 58 percent will be full-time students which is an increase of 19 percent. See charts on pages 6 and 7.

Forty-two percent of graduating undergraduate students plan on attending a graduate program in engineering. As compared to last year, more of them intend to enroll in computer/information technology programs, engineering and liberal arts. There is a 5% drop in interest in science and 7% drop in interest in management/finance/accounting. See chart on page 8.

Compared to our undergraduates, graduate graduates have fared better in the competition for jobs. Forty percent reported full-time employment which is only a 5 percent decrease from last year. Fifty percent of the graduate graduates found new employment. See page 12.

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Appendix 1: Employers of NJIT Graduates

Undergraduate Student Sample

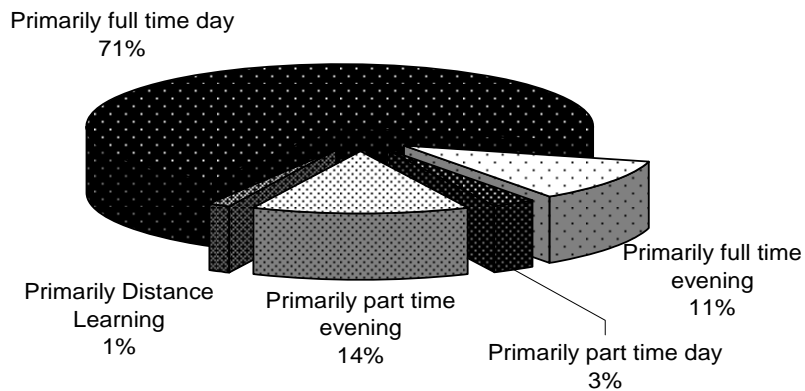
Graduating Student Survey Sample and Actual Graduates

School	Undergraduate Graduating Sample (n=292)	Actual 2009 Graduates (n=729)
College of Architecture and Design	11.89%	12.89%
College of Computing Sciences	17.48%	15.50%
Newark College of Engineering	50.00%	51.58%
School of Management	10.50%	11.11%
College of Science and Liberal Arts	10.10%	8.92%

Response rate: 40.16%

Q36. Your enrollment status while at NJIT

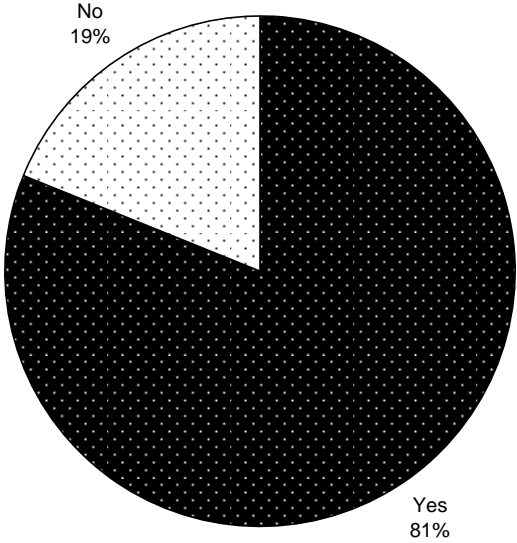
(n = 289)



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

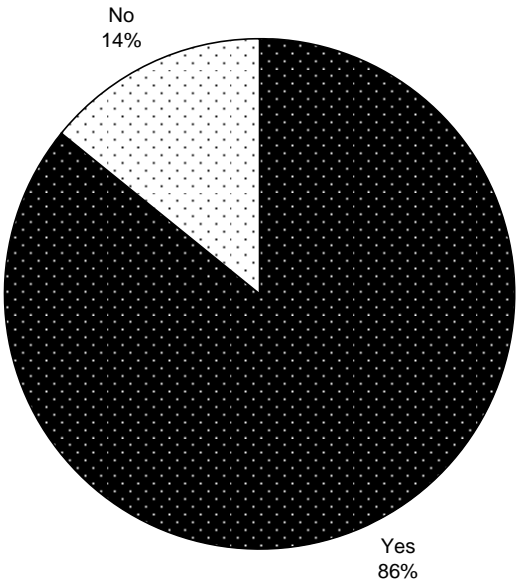
Scale: 5 – Very Well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very Poorly

Q5. Would you recommend NJIT to a friend?
(*n* = 289)



Graduating Undergraduate Students: Employment and Graduate School

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



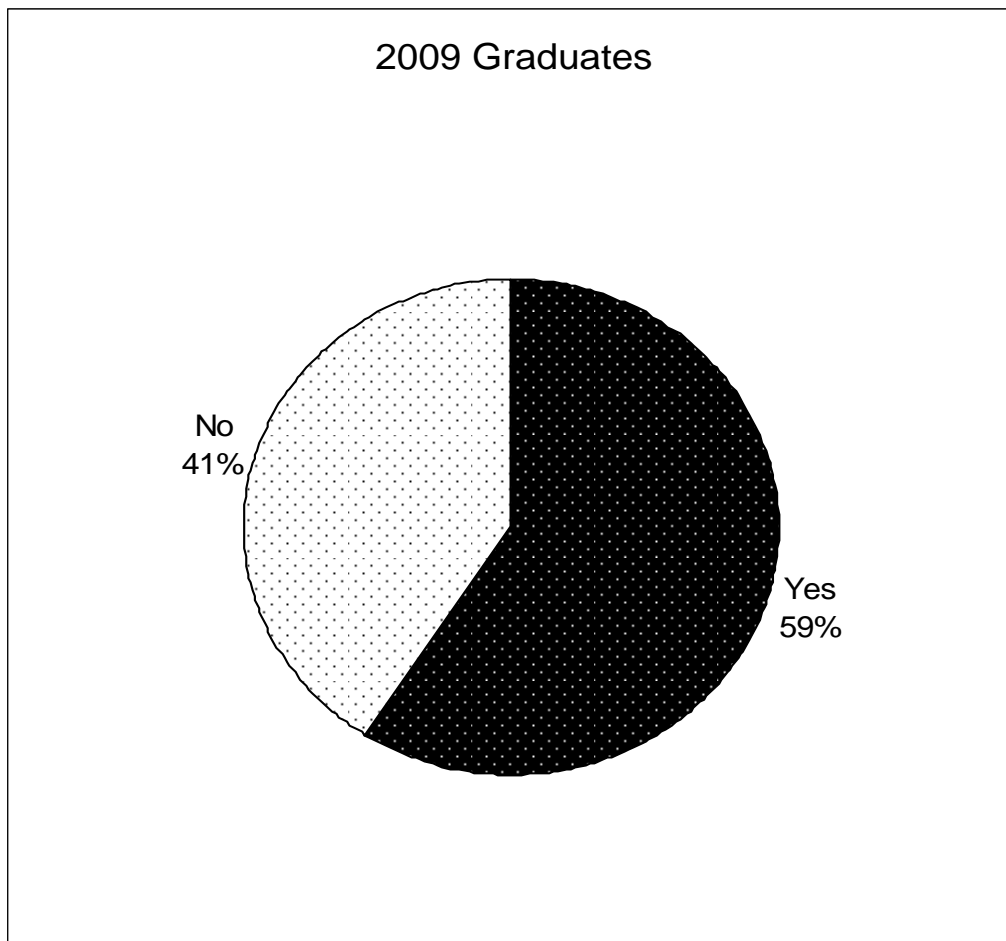
Q6. Do you have continuing employment or an offer of employment upon graduation?

(n = 290)

	2009 Graduates	2008 Graduates	Difference
Full time	35.9%	46.1%	-10.2%
Part time	6.5%	5.7%	0.8%
Currently seeking employment	49.0%	39.3%	9.7%
Not seeking employment	8.6%	8.9%	-0.3%

Q7. Is this a new job?

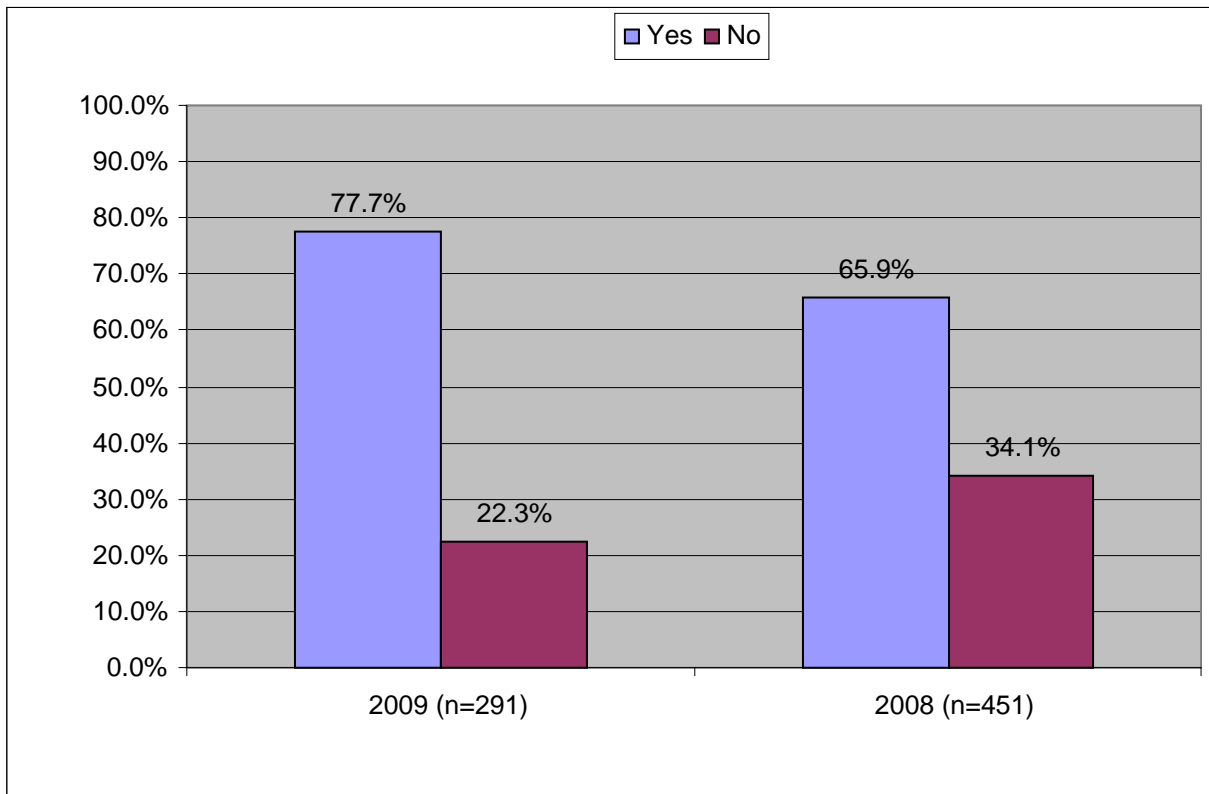
(n = 104, Only graduates with full-time employment)



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

	2009 Graduates (n=104)	2008 Graduates (n=215)	Difference
Under \$30,000	4.72%	6.10%	-1.38%
\$30,001-\$35,000	8.49%	5.60%	2.89%
\$35,001-\$40,000	9.43%	9.10%	0.33%
\$40,001-\$45,000	6.60%	8.10%	-1.50%
\$45,001-\$50,000	8.49%	15.20%	-6.71%
\$50,001-\$55,000	14.15%	13.60%	0.55%
\$55,001-\$60,000	20.75%	17.70%	3.05%
\$60,001-\$65,000	6.60%	10.10%	-3.50%
\$65,001-\$70,000	7.55%	4.50%	3.05%
\$70,001-\$75,000	2.83%	1.50%	1.33%
\$75,001-\$80,000	1.89%	3.00%	-1.11%
\$80,001 or more	8.49%	5.60%	2.89%

Q30. Are you planning to attend graduate school?



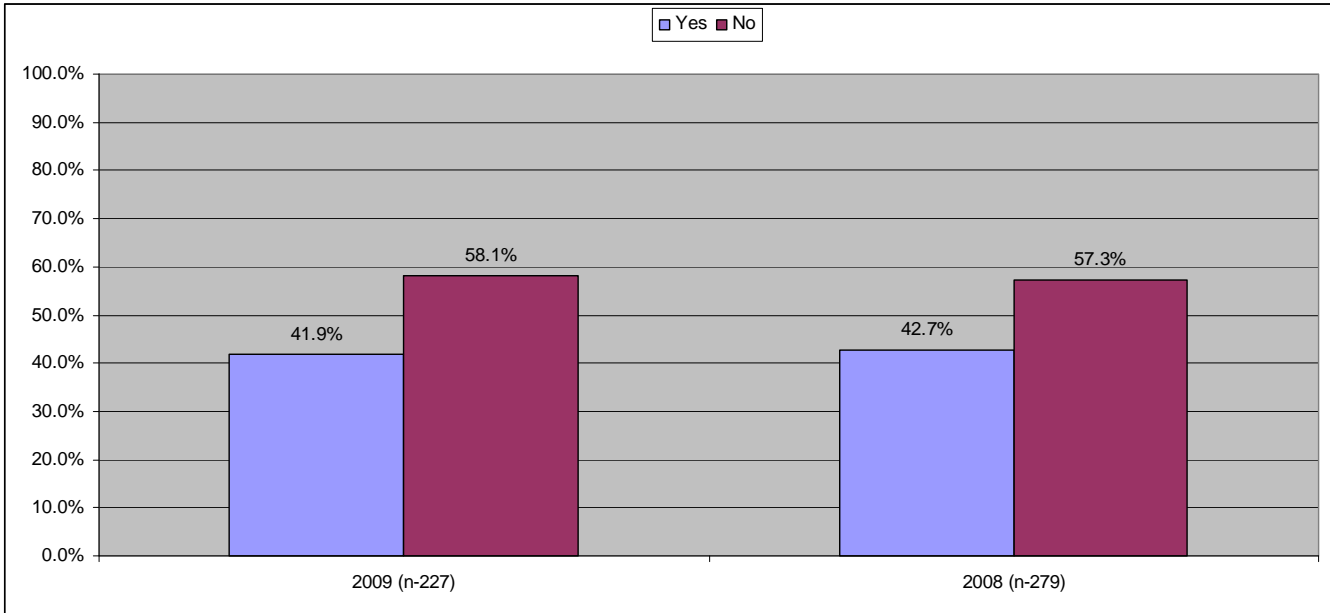
Q31. School that you are planning to attend:

NJIT	107
Rutgers University	11
Columbia University	9
UMDNJ	6
NYU	6
MIT	6
Stevens Institute of Technology	6
Pratt	2
Penn State	2
Temple	2

Other schools at least one person will attend:

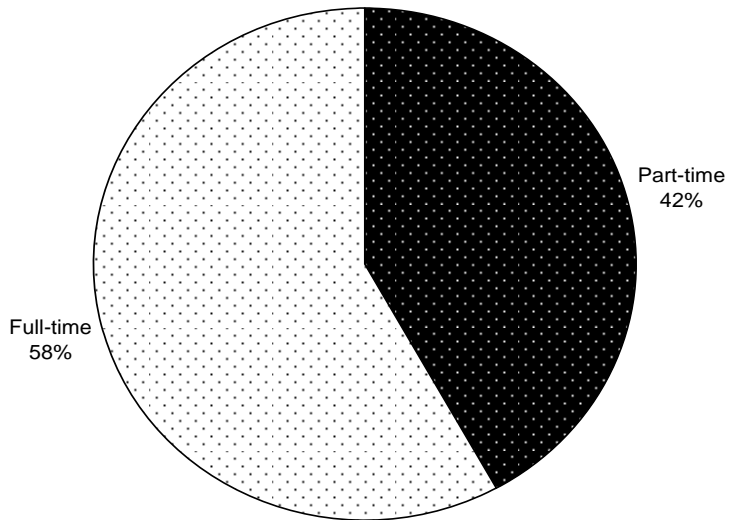
Vienna School of Applied Arts, Boston University, SUNY, University of California, Cooper Union, George Mason University, University of Maryland, Stanford University, St. George's University, American University of Caribbean School of Medicine, Johns Hopkins University, UCLA, Lehigh University, Drexel University, Texas A&M, Ramapo, RIT, Montclair, William Paterson, University of Pennsylvania, University of Florida, KU, Rotterdam Art School, Japanese University of Art.

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



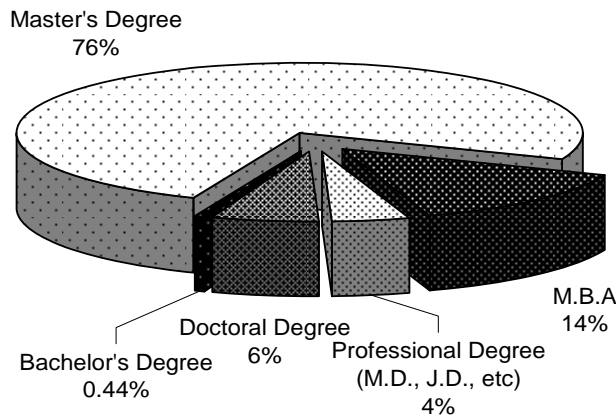
Q33. What will be your enrollment status?

(n = 95)



Q34. What degree do you intend to pursue?

(n = 226, 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)

	2009 Graduates (n=224)	2008 Graduates (n=291)	Difference
Architecture	4.46%	3.8%	0.66%
Engineering	41.96%	39.9%	2.06%
Health/Medicine	4.46%	4.5%	-0.04%
Liberal Arts	2.68%	0.7%	1.98%
Science	3.13%	7.9%	-4.78%
Education	1.79%	1.0%	0.79%
Computer/Information Technology	14.73%	9.6%	5.13%
Management/Finance/Accounting	17.41%	24.1%	-6.69%
Law	0.45%	N/A	
Other	8.93%	8.6%	0.33%

Graduate Student Sample

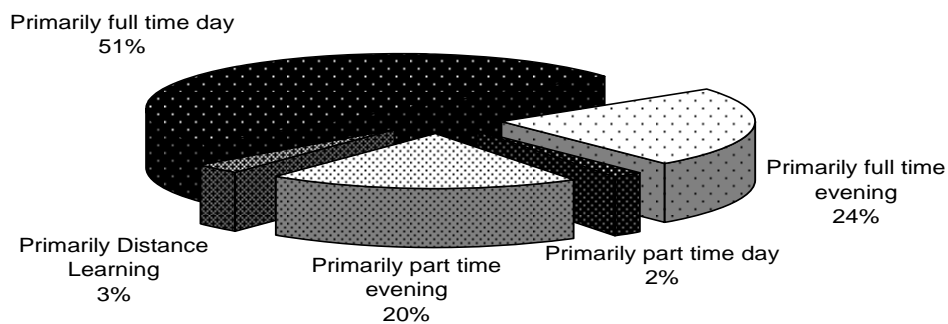
Graduating Student Survey Sample and Actual Graduates

	Graduate Graduating Sample (n=352)	Actual 2009 Graduates (n=876)
College of Architecture and Design	3.5%	3.31%
College of Computing Sciences	27.8%	24.20%
Newark College of Engineering	54.2%	55.02%
School of Management	4.9%	10.05%
College of Science and Liberal Arts	9.0%	6.74%
Interdisciplinary College	0.6%	0.7%

Response rate: 39.95%

Q36. Enrollment status while at NJIT

(n = 347)

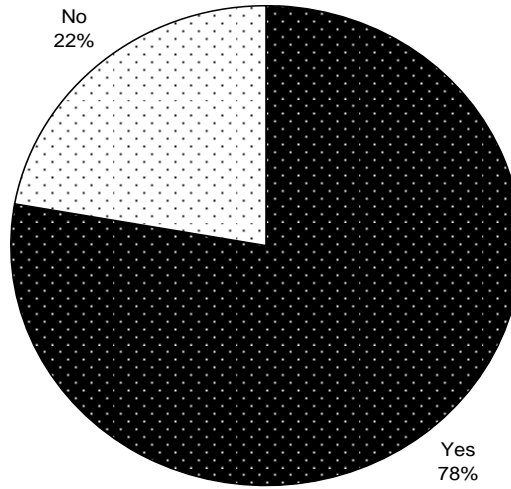


Graduating Student Survey by Year Graduate- Mean Ratings	2004	2005	2006	2007	2008	2009
	(n=400)	(n=519)	(n=501)	(n=441)	(n=502)	(n=353)
Goals						
Prepare for a career	3.70	3.72	3.70	3.70	3.65	3.51
Attain skills that will be useful on a job	3.71	3.78	3.69	3.72	3.67	3.49
Increase awareness of different cultures, etc	3.74	3.74	3.59	3.67	3.62	3.49
Improve ability to make more money	3.48	3.55	3.46	3.43	3.52	3.24
Develop understanding/ appreciation of sci/tech	3.92	3.90	3.79	3.85	3.87	3.74
Improve self-image	3.81	3.77	3.65	3.67	3.80	3.66
Improve interpersonal skills	3.78	3.75	3.61	3.72	3.68	3.61
Knowledge and Skills						
Science	3.84	3.87	3.87	3.83	3.83	3.58
Mathematics	3.69	3.79	3.74	3.72	3.67	3.47
Humanities/Social Sciences	3.30	3.41	3.29	3.42	3.31	3.06
Program specific skills	3.78	3.87	3.81	3.75	3.81	3.63
Computer skills	3.81	3.89	3.81	3.76	3.80	3.69
Current technologies	3.81	3.85	3.76	3.74	3.74	3.67
Problem solving	3.87	3.91	3.88	3.80	3.85	3.76
Creative thinking	3.74	3.85	3.81	3.74	3.83	3.64
Written communication	3.68	3.75	3.60	3.65	3.71	3.49
Oral communication and presentation	3.81	3.83	3.70	3.75	3.84	3.68
Interpersonal communications	3.80	3.74	3.64	3.73	3.74	3.60
Teamwork	3.87	3.86	3.77	3.86	3.87	3.75
Professional and ethical responsibilities	3.86	3.85	3.73	3.75	3.86	3.67
Education and Services						
Helpfulness of financial aid advising services	3.12	3.22	3.12	3.22	3.29	2.90
Availability of personal counseling services	3.36	3.36	3.32	3.40	3.39	3.16
Quality of career advising and planning services	3.18	3.19	3.24	3.32	3.39	3.17
Availability of tutorial services	3.34	3.27	3.31	3.24	3.41	3.09
Quality of tutorial services						3.23
Quality of computing services	3.72	3.71	3.70	3.74	3.64	3.53
Opportunities to participate in student activities	3.32	3.36	3.43	3.52	3.60	3.51
Preparation to enter job market	3.26	3.37	3.36	3.35	3.37	3.13
Variety of courses offered at NJIT	3.40	3.46	3.44	3.39	3.48	3.37
Course content within the major	3.49	3.58	3.57	3.52	3.63	3.49
Preparation for further academic study	3.54	3.59	3.54	3.54	3.63	3.47
Accessibility of faculty members to students	3.65	3.68	3.60	3.65	3.75	3.64
Overall quality of instruction	3.59	3.59	3.60	3.61	3.70	3.58
General condition of campus grounds	3.27	3.46	3.63	3.70	3.71	3.67
Availability of library services and materials	3.54	3.64	3.75	3.84	3.76	3.70
Helpfulness of librarians	3.66	3.76	3.88	3.89	3.89	3.76
Helpfulness of registration services	3.57	3.63	3.66	3.59	3.55	3.49
Quality of academic advising	3.44	3.44	3.46	3.52	3.59	3.52
Availability of academic advising						3.50
Concern for the individual	3.15	3.24	3.19	3.24	3.32	3.33
Responsiveness to diverse population	3.58	3.64	3.62	3.62	3.58	3.51
Safety and security of campus	3.79	3.72	3.80	3.84	3.42	3.50
Reasonableness of billing services	3.27	3.34	3.32	3.31	3.24	3.21
Overall, NJIT met your expectations	3.49	3.57	3.57	3.56	3.57	3.45

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

Q5. Would you recommend NJIT to a friend?

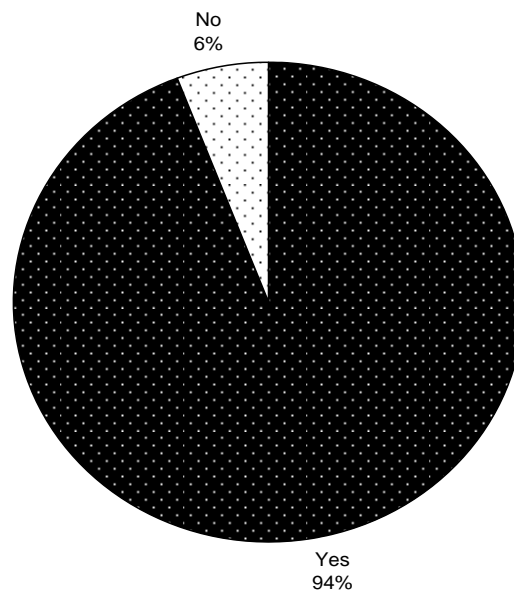
(n = 345)



Graduating Graduate Students: Employment

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

(n = 123)

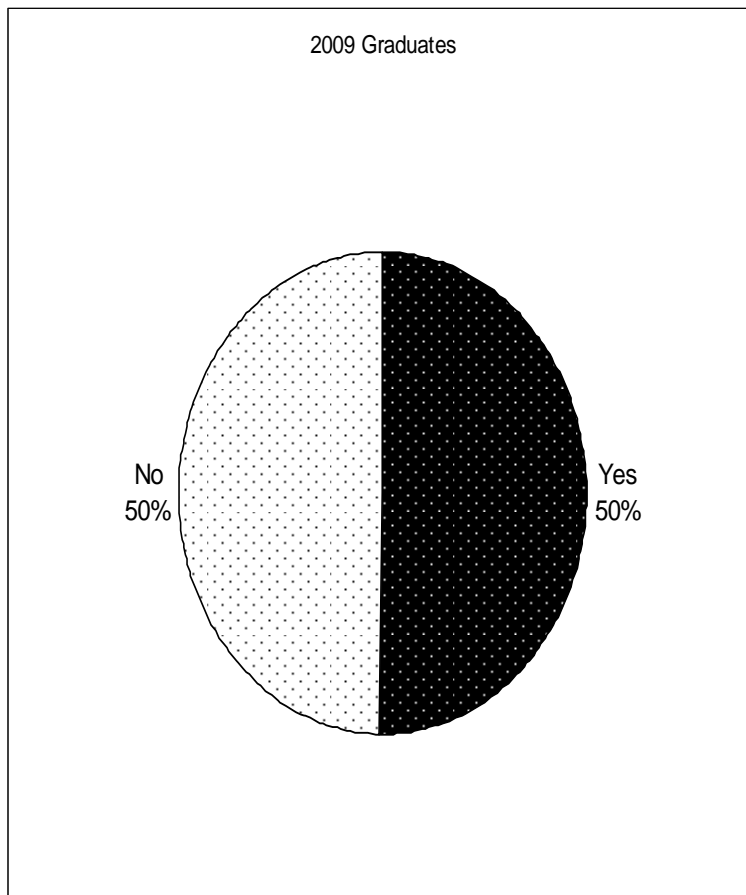


Q6. What is your current employment status?

	2009 Graduates (n=349)	2008 Graduates (n=496)	Difference
Full time	39.83%	45.0%	-5.2%
Part time	3.44%	2.0%	1.4%
Currently seeking employment	47.56%	41.7%	5.9%
Not seeking employment	9.17%	11.3%	-2.1%

Q7. Is this a new job?

(n = 141, Only graduates with full-time employment)



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

	2009 Graduates (n=141)	2008 Graduates (n=200)	Difference
Under \$30,000	6.38%	1.0%	5.38%
\$30,001-\$35,000	3.55%	2.5%	1.05%
\$35,001-\$40,000	7.09%	4.0%	3.09%
\$40,001-\$45,000	7.80%	5.5%	2.30%
\$45,001-\$50,000	10.64%	8.0%	2.64%
\$50,001-\$55,000	12.06%	10.5%	1.56%
\$55,001-\$60,000	9.93%	12.0%	-2.07%
\$60,001-\$65,000	10.64%	13.5%	-2.86%
\$65,001-\$70,000	4.26%	8.5%	-4.24%
\$70,001-\$75,000	5.67%	7.0%	-1.33%
\$75,001-\$80,000	4.26%	5.5%	-1.24%
\$80,001 or more	17.73%	22.0%	-4.27%

Appendix 1: Employers of NJIT Graduates

Actavis Elizabeth LLC.
Advanced Sciences and Technologies
AECOM USA Inc.
Amirit Technologies
Arc of Warren County
Arkitecture Plus
Army Research Development and Engineering Center
ASCO POWER TECHNOLOGY
Astralinx
AT&T
Atlantic Health Information Services
BAE Systems
Bank of America
Benjamin Moore Paints
Bergen County
Blackstone 360 LLC
Case Medical INC
CBRE
Chemetall US INC.
CIT Group
Clawson Architects LLC
Colgate-Palmolive
Consolidated Edison
Consulting Actuaries Inc.
Consumer First Insurance Company
Cordis a Johnson & Johnson Company
Cornerstone Architectural Group
County of Hunterdon
Credit Suisse
D"Annunzio & Sons
Department of Chemical Engineering NJIT
Department of Common Ground Station - Army
Department of Defense
Deutsche Bank
Dewberry
DOD
DPK Consulting L.L.C.
eClinicalWorks
Emerson Network Power: ASCO
EPCOS Inc.
Esa Architects
Exxon Mobil
Federal Aviation Administration
Fiserv (formerly Checkfree)
Franklin Templeton Investment
Fuller Labs
GAbriels Technologies
Goldman Sachs
Greenland Technologies Inc.
Gruskin Architecture + Design
Haier America
Hess Corporation
Hill International
Hudson City Savings Bank
Hunter Roberts Construction Group
iCIMS Inc.
Infokall Inc
Infosys Technologies Limited
Ingersoll Rand
Interlink Transport Tech.
ItNet
J. Fletcher Creamer and Son Inc.
Jarmel Kizel Architects and Engineers
JM
Johnson & Johnson
Jones Apparel Group
Jones Lang LaSalle
Joseph Jingoli & Son Inc.
JPMorgan Chase
JR Cruz
KS
Kuehne-Nagel Inc.
lake superior sate university
LAN Doctors Inc.
Langan Engineering & Environmental Services
Leistritz Corporation
Lockheed Martin Corporation
Lockheed Martin Space Systems Company
Lord Abbett & Co. LLC
L"Oreal
Louis Berger Group
makatto.com
Maxeta Technologies
MDTablet
Merck & Co. Inc.
Meridian Health
Merrimac Ind
Microsoft
montclair board of ed
MTA Bridges and Tunnels
N.S.A.
NAVAIR Lakehurst Department of Defense US Gov"
new Jersey Micro systems
New Jersey Transit
New York Design Architects

Nortel
Ocean Township HS
Osteotech Inc.
Passaic County Technical Institute
Pearson Education (Distribution Services)
Phobos Interactive
Picatinny Arsenal
Port Authority of NY & NJ
powersolution.com
Premiere Response
Procter & Gamble
Prolient Technology
PSEG
Quest Diagnostics Inc
R&G construction cabinet millwork
radware inc.
Randolph Township
Refine Technology LLC
Rudolph Technologies
Rutgers University-Camden
Saggezza
SAS Stressteel Inc.
Schiavone Construction Co. LLC
SDI Government solutions
Siemens
Siemens Building Technologies Inc.
Small Bone Innovations
Stantec
Sun Microsystems
Sunoco
tektion enterprises inc.
The Cooper Union
The Levy Partnership Inc.
The Louis Berger Group
The Nielsen Company
The Star-Ledger
TM Rybak And Associates
Tri-power consulting
uci
University of Nairobi
University of Pennsylvania
Up To Speed Technical Solutions Inc.
USPTO
Vanton Pumps And Equipments
Verizon
ViewTrade Securities Ltd.
Visionstream llc
Visual Graphic Systems
Wakefern Food Corporation
Webnotions Inc.
Wholesale Lighting Services INC