



**NJIT**

NEW JERSEY INSTITUTE OF TECHNOLOGY

**Highlights:**

**Graduating Student Spring 2005**

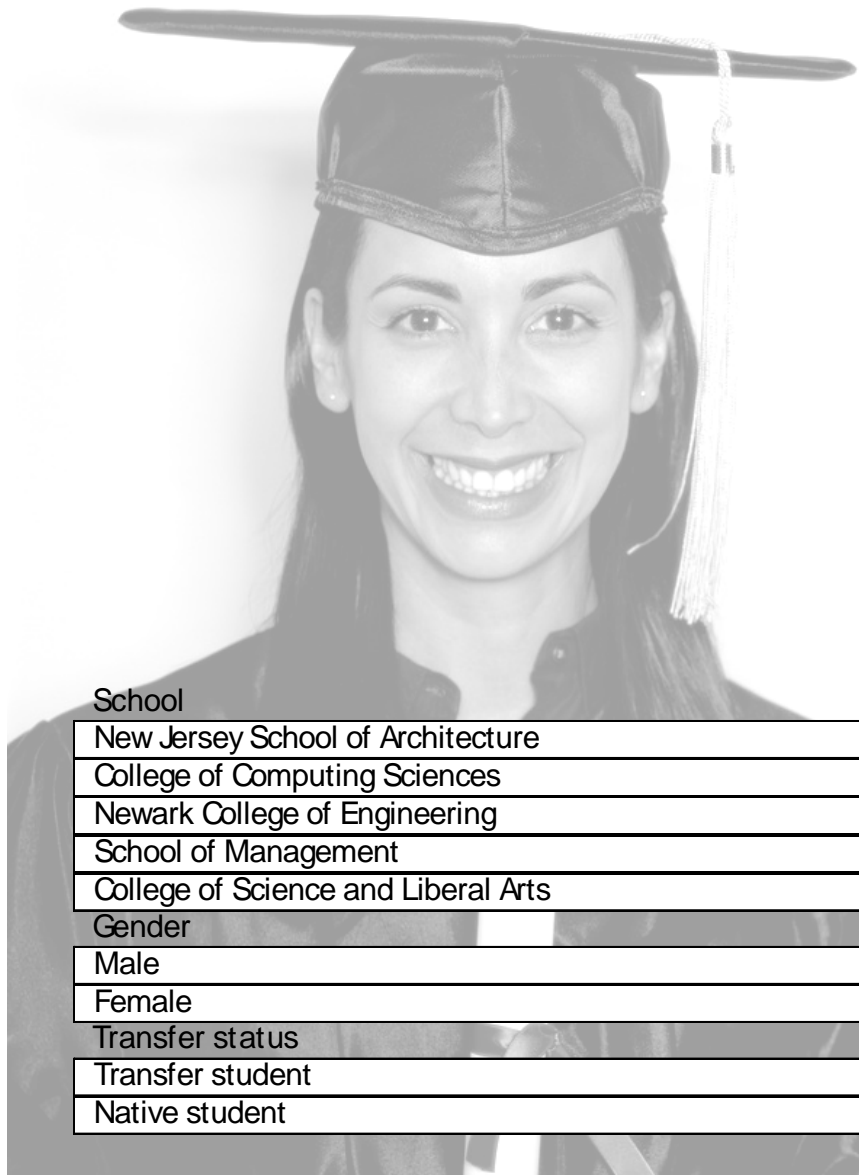
**Enrolling Students Fall 2005**

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**Institutional Research and Planning**

# Graduating Student Survey Spring 2005: Undergraduate Sample and Actual Graduates

**Response rate: 77%**



	Undergraduate Graduating Sample (n = 604)	Actual 2005 Graduates (n = 785)
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School

New Jersey School of Architecture	9%	9%
College of Computing Sciences	31%	29%
Newark College of Engineering	47%	48%
School of Management	9%	9%
College of Science and Liberal Arts	4%	6%

Gender

Male	77%	78%
Female	23%	22%

Transfer status

Transfer student	44%	45%
Native student	56%	55%



# Graduating Student Survey Spring 2005: Undergraduate Mean Rating Assessment Goals



	2004 Graduating Undergraduate Students (n = 507)	2005 Graduating Undergraduate Students (n = 604)	Weighted Mean Rank*
Develop understanding, appreciation of sci./tech.	4.07	4.01	1
Increase awareness of different cultures, etc	3.90	3.78	2
Improve self-image	3.88	3.64	3
Improve interpersonal skills	3.88	3.63	4
Prepare for a career	3.69	3.62	5
Attain skills that will be useful on a job	3.67	3.62	6
Improve ability to make money	3.62	3.57	7

Scale: 5 – Very Well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very Poorly  
\* rank ordered by combined weighted mean = (mean1 \* n1) + (mean2 \* n2)

The ranks are the reverse of entering students' goals.



# Graduating Student Survey Spring 2005: Undergraduate Mean Rating Assessment Knowledge & Skills



	2004 Graduating Undergraduate Students (n = 507)	2005 Graduating Undergraduate Students (n = 604)	Weighted Mean Rank*
Problem solving	4.00	4.01	1
Teamwork	4.05	3.93	2
Mathematics	3.95	3.95	3
Professional and ethical responsibilities	3.99	3.85	4
Oral communication and presentation	3.94	3.83	5
Science	3.88	3.85	6
Computer skills	3.85	3.85	7
Creative thinking	3.83	3.82	8
Current technologies	3.80	3.78	9
Interpersonal communications	3.83	3.70	10
Program-specific skills	3.75	3.72	11
Written communication	3.67	3.57	12
Humanities/ Social sciences	3.64	3.57	13

Scale: 5 – Very Well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very Poorly  
 \* rank ordered by combined weighted mean = (mean1 \* n1) + (mean2 \* n2)



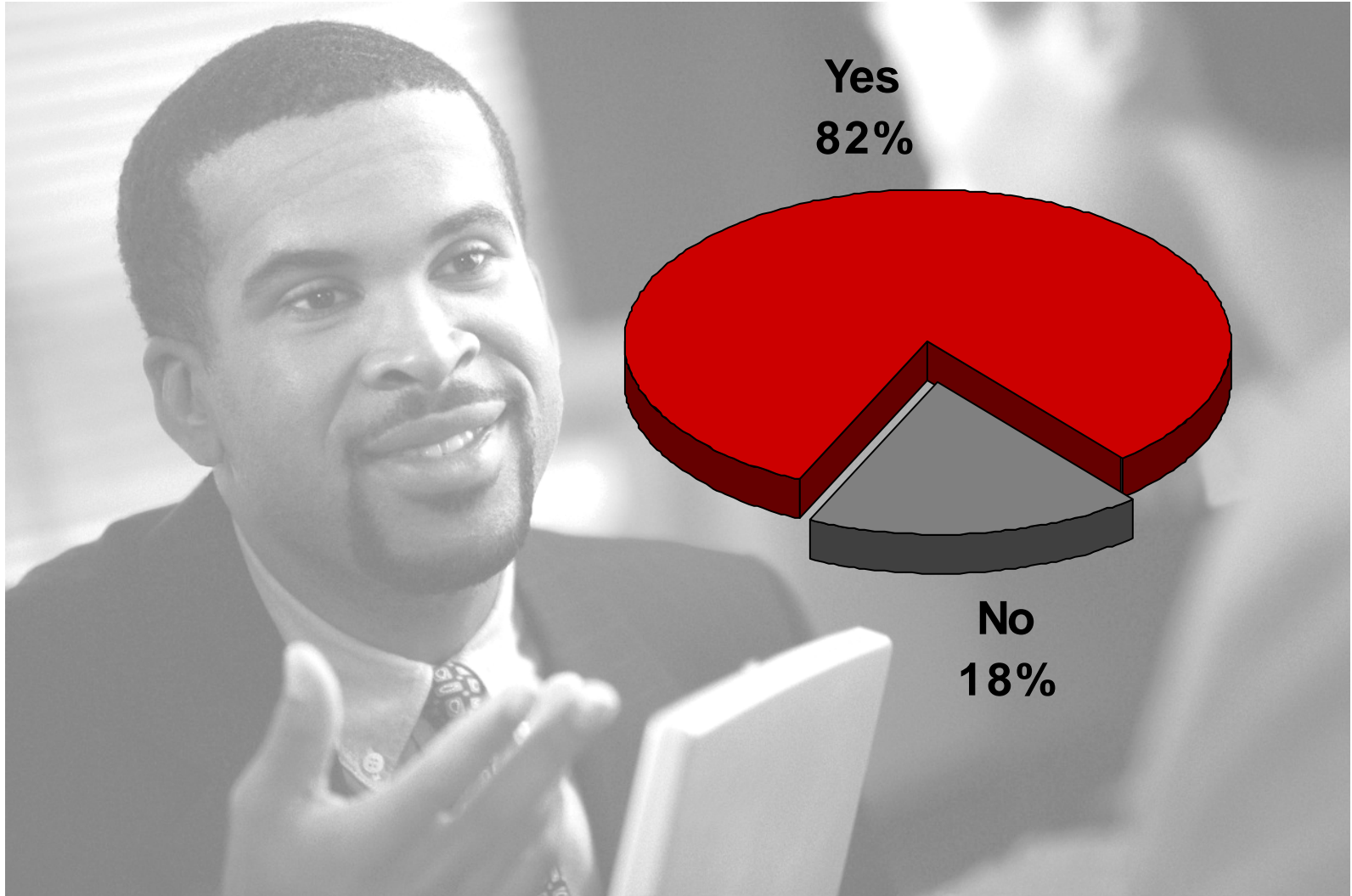
# Graduating Student Survey Spring 2005: Undergraduate Mean Rating Assessment Education and Services

	2004 Graduating Undergraduate Students (n = 507)	2005 Graduating Undergraduate Students (n = 604)	Weighted Mean Rank*
Safety and security of campus	3.98	3.95	1
Helpfulness of librarians	3.74	3.71	2
Preparation for further academic study	3.74	3.67	3
Responsiveness to diverse population	3.73	3.67	4
Availability of library services and materials	3.68	3.71	5
Course content within the major	3.71	3.65	6
Accessibility of faculty members to students	3.75	3.61	7
Overall quality of instruction	3.60	3.54	8
Quality of academic advising	3.54	3.56	9
Variety of courses offered at NJIT	3.51	3.57	10
Opportunities to participate in student activities	3.53	3.53	11
Quality of computing services	3.48	3.51	12
Helpfulness of registration services	3.49	3.47	13
Availability of tutorial services	3.48	3.45	14
Availability of personal counseling services	3.43	3.47	15
General condition of campus grounds	3.28	3.42	16
Reasonableness of billing practices	3.34	3.33	17
Preparation to enter job market	3.32	3.32	18
Quality of career advising and planning services	3.26	3.23	19
Helpfulness of financial aid advising services	3.19	3.23	20
Concern for the individual	3.18	3.16	21
<b>Overall, NJIT met your expectations</b>	<b>3.57</b>	<b>3.57</b>	

Scale: 5 – Very Well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very Poorly  
\* rank ordered by combined weighted mean = (mean1 \* n1) + (mean2 \* n2)



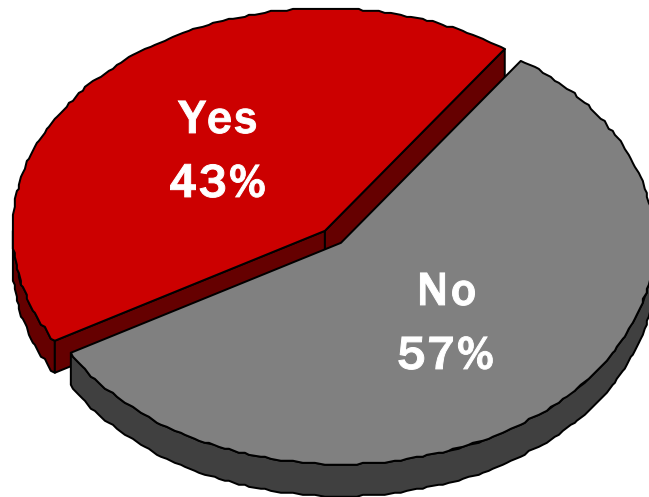
*Graduating Student Survey Spring 2005: Undergraduate*  
Q43. Would you recommend NJIT to a friend?  
(n = 580)



*Graduating Student Survey Spring 2005: Undergraduate*  
Q45. What is your current employment status?  
(n = 603)



*Graduating Student Survey Spring 2005: Undergraduate*  
Q55. Are you planning to attend graduate school?  
(n = 573)



*If yes, which school will you attend? (n =217)*

NJIT	146
Rutgers	8
UMDNJ	8
Columbia University	7
New York University	7
MIT	4
Stevens Tech	3
Penn State University	3
Carnegie Mellon	3
Rensselaer Polytechnic	2
Montclair State University	2
Cornell University	2



# Entering Students Survey Fall 2005 Sample and Actual

Response rate: 92%



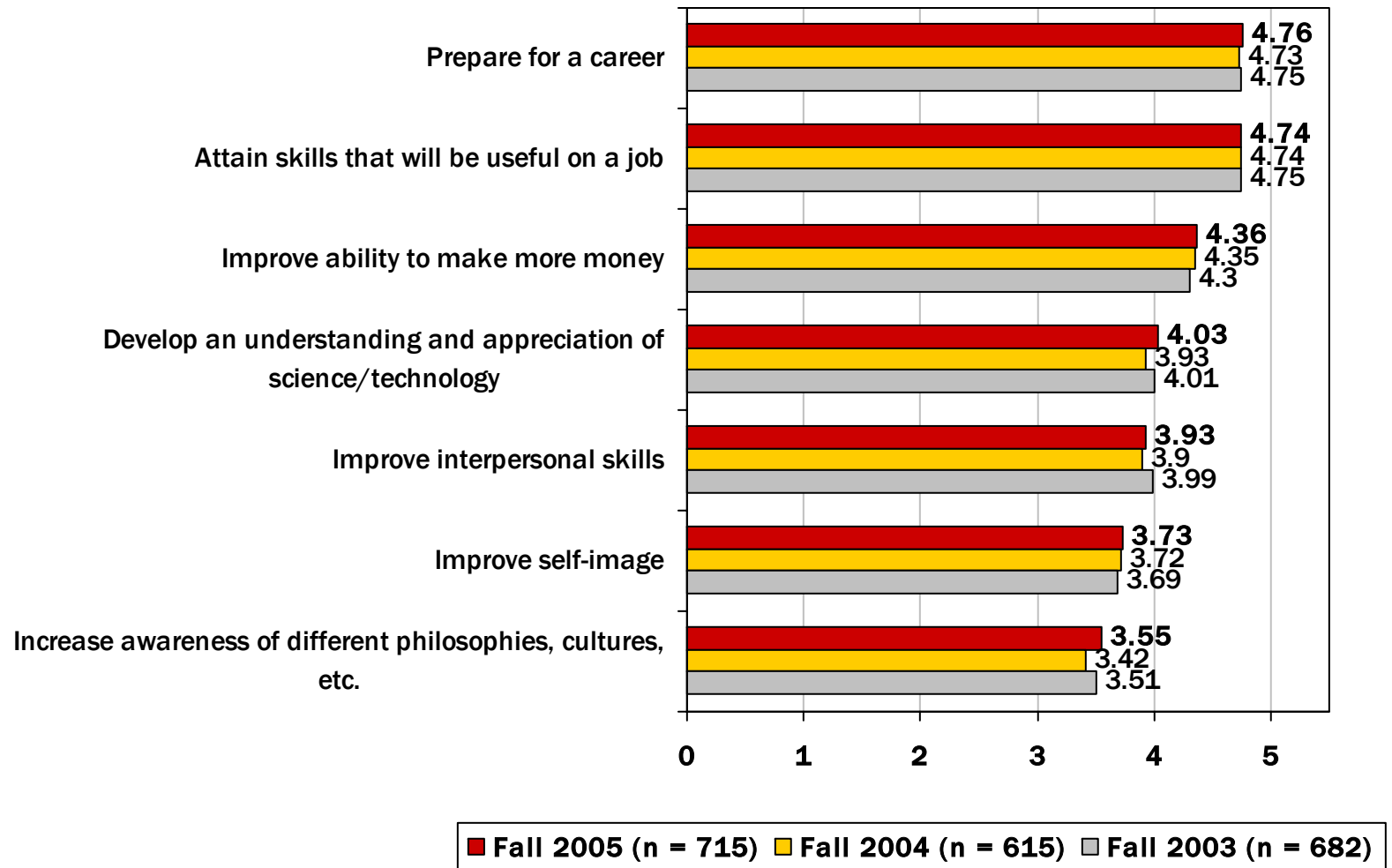
- Sample size, by school

	<b>n</b>	<b>% of total</b>	<b>Actual n</b>	<b>% of total</b>
Newark College of Engineering	371	52%	408	53%
College of Computing Sciences	70	10%	93	12%
New Jersey School of Architecture	123	17%	133	17%
College of Science and Liberal Arts	73	10%	87	11%
School of Management	39	6%	55	7%
No response	39	5%	n/a	0%
<b>Total</b>	<b>715</b>	<b>100%</b>	<b>776</b>	<b>100%</b>



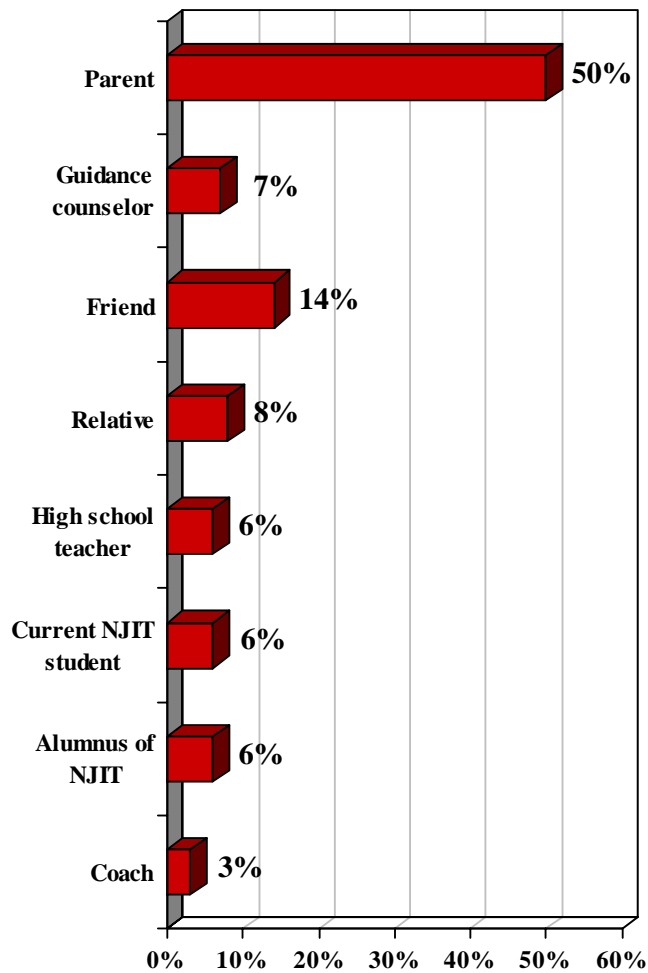
# Entering Students Survey Fall 2005

## Mean rating of goals

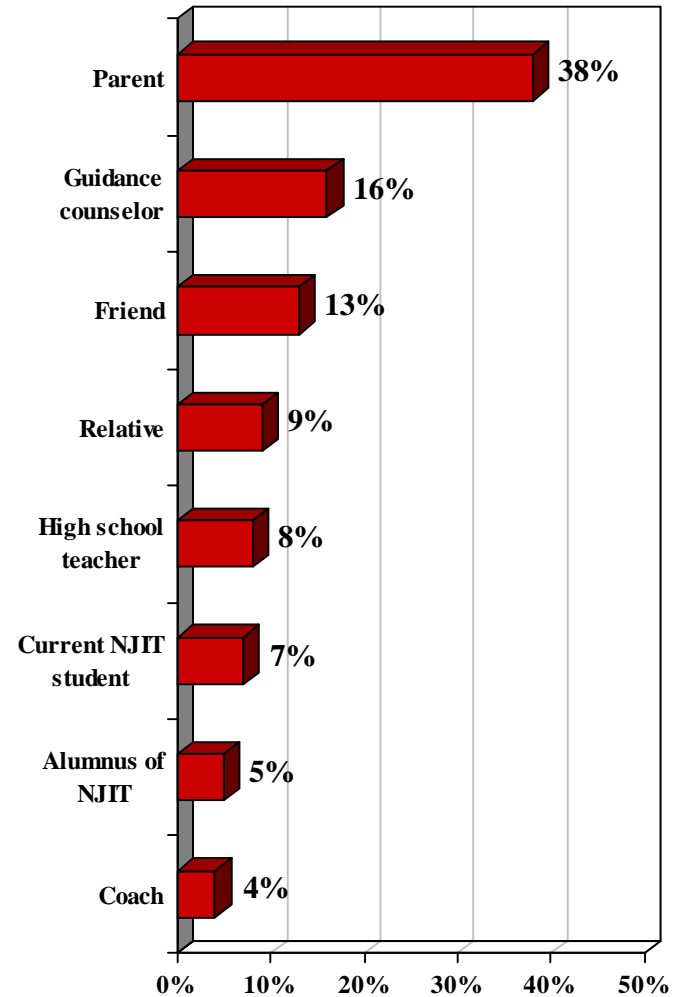


# Entering Students Survey Fall 2005

### Q-36: Who most influenced your decision to apply? (n=715)

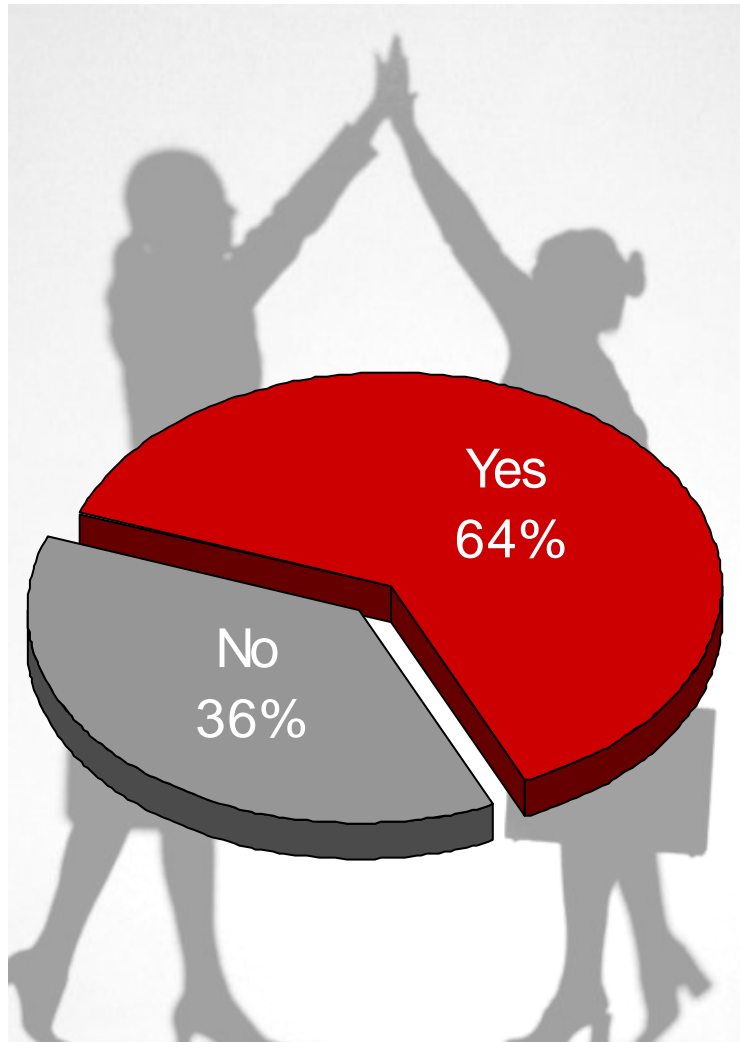


### Q-37: Who most influenced your decision to attend? (n=715)



Entering Students Survey Fall 2005

Q-38: Was NJIT your first choice? (n=704)



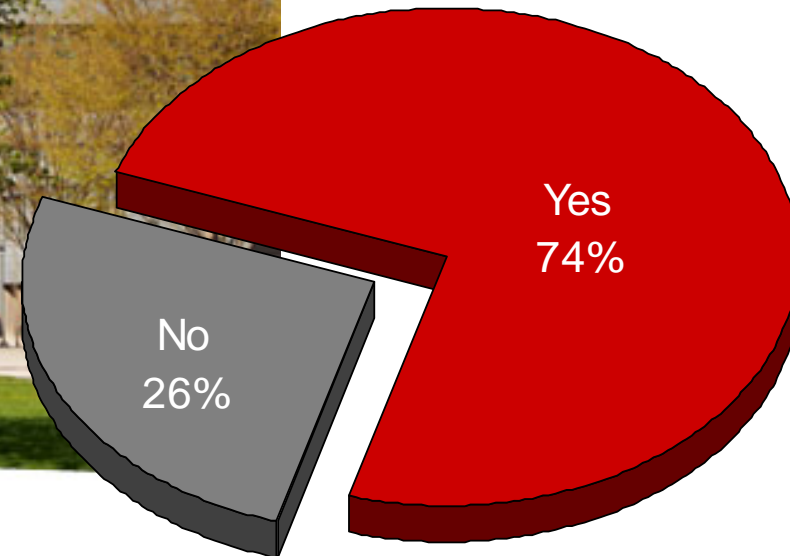
*Top 5 first choices:*

Rutgers	50
Stevens	38
Penn State	13
Drexel	10
MIT	8



## Entering Students Survey Fall 2005

Q-39: Did you visit the NJIT campus before making your decision to enroll? (n = 690)



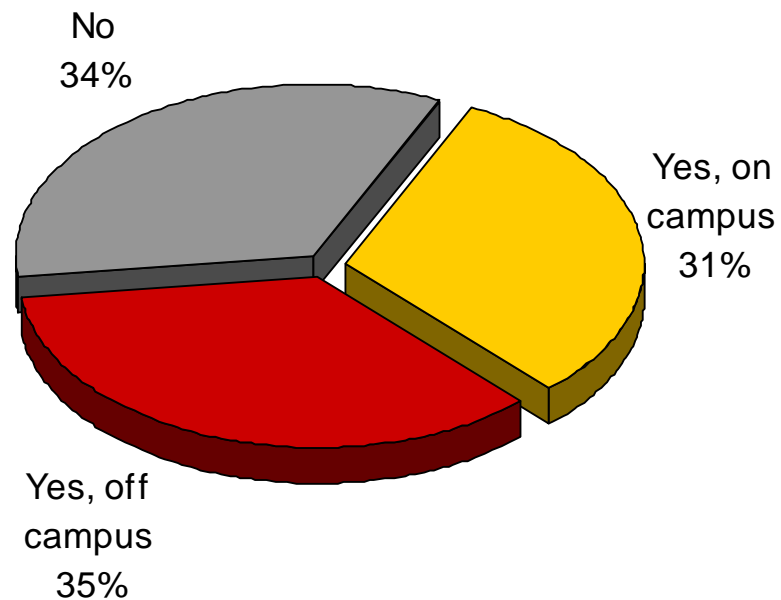
A campus visit does not guarantee enrollment, since 74% of accepted applicants who chose not to enroll visited the NJIT campus. However, 97% visited their first-choice institution (Rutgers, Stevens, TCNJ, Drexel). Main reasons for not attending NJIT: *location doesn't appeal to me* (62%) and *wanted to attend a more prestigious school* (32%) (Non-Enrolling Student Survey Fall 2005)



*Entering Students Survey Fall 2005*

Q-52: Do you plan to work during the school year?

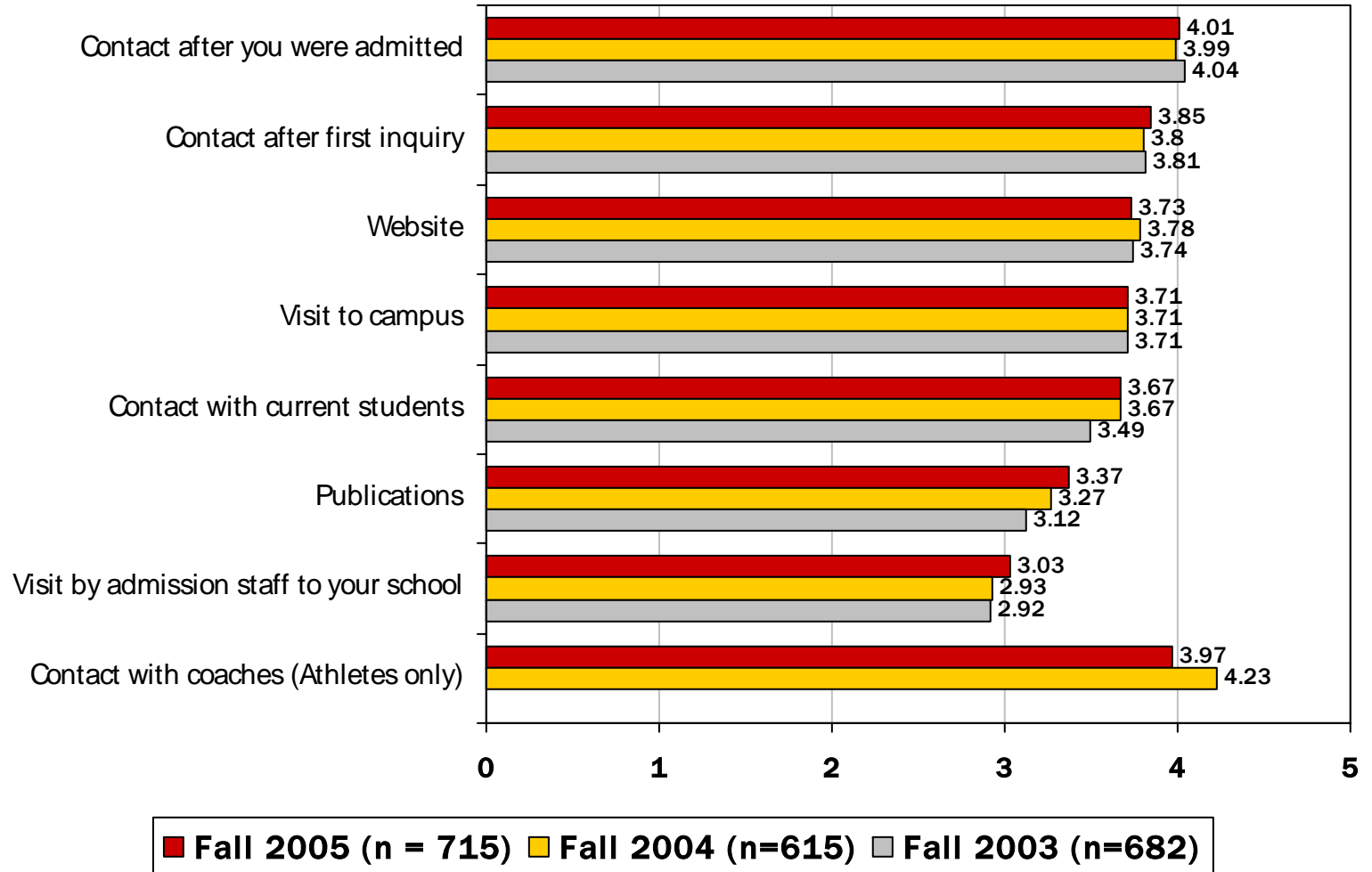
(n=696)



Compared to 2003, there is a 12% increase in those planning to work



# Entering Students Survey Fall 2005 Rate NJIT in comparison to other colleges



## Surveys for 2005-2006 Academic Year:

- Entering Student Survey Fall 2005
- Graduating Student Survey Fall 2005
- Human Resources Customer Service Feedback Survey Fall 2005
- Alumni Survey Fall 2005
- Princeton Review MBA Survey Fall 2005
- Student Satisfaction Spring 2006 (short version)
- National Study of Student Engagement Spring 2006
- Graduating Student Survey Spring 2006
- Athletics Program and Exit Surveys Spring 2006

