



NJIT

NEW JERSEY INSTITUTE OF TECHNOLOGY

Graduating Student Survey Spring 2005: Highlights

Institutional Research and Planning

Undergraduate Student Sample Graduating Student Survey Sample and Actual Graduates

Response rate: 77%

| | Undergraduate Graduating Sample (n = 604) | Actual 2005 Graduates (n = 785) |
|-------------------------------------|---|---------------------------------------|
| 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% |

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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 |

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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.

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 |

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

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 |
| Overall, NJIT met your expectations | 3.57 | 3.57 | |

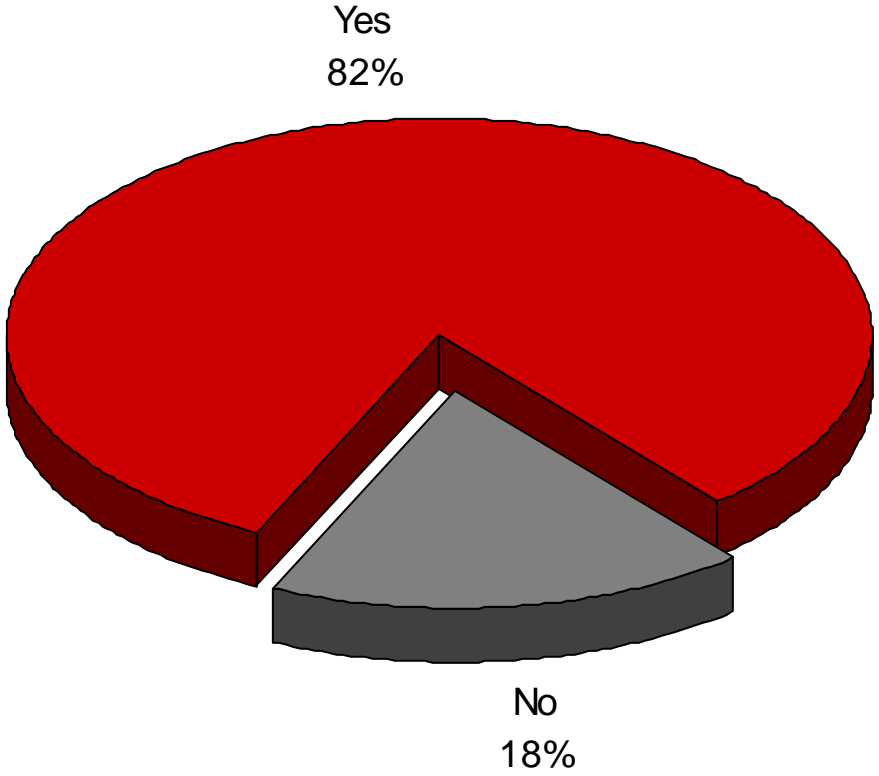
Scale: 5 – Very Well, 4 – Well, 3 – Satisfactory, 2 – Poorly, 1 – Very Poorly
 * rank ordered by combined weighted mean = (mean1 * n1) + (mean2 * n2)

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Q43. Would you recommend NJIT to a friend?

(n = 580)



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Q45. What is your current employment status?

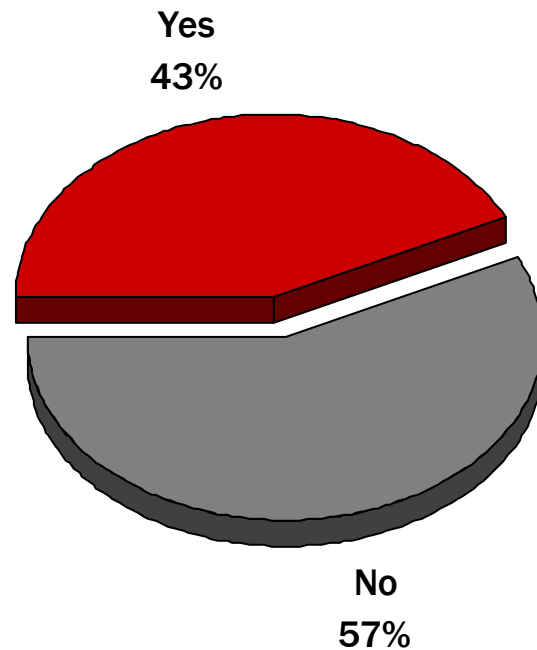
(n = 603)



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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 |

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Suggestions

- Satisfaction issues:
Food, parking, campus life, cleanliness, campus appearance, professors, course availability, on-campus jobs, diversity
- More real world training & experience
- Have a common platform for DL
- Job placement, career advisement & career fairs
- Expand library facilities & accessibility (open 24 hr.)
- Crackdown on cheating

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Comments I

- Encourage a social atmosphere at NJIT. There is more to the college experience than academics.
- The campus does not feel like a campus. It is almost as if you stumble upon it and then [get] stuck in a world you wish you had not entered in the first place.
- I am thoroughly unsatisfied with NJIT. All I am reminded of are its shortcomings and daily troubles it brings students. Hopefully, one day I'll become rich and famous, or at least in a position that I could contribute to the university. Even then, I would be reserved to give back if NJIT did not drastically improve its quality of life and educational standards.

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Comments II

- Attending NJIT has been a truly wonderful experience for me! ...I've...networked with staff, administrators and other students at NJIT.
- I feel that overall, I received a great education. Everything about the academics was great.
- I must say that the school have grown a lot since my beginning year and it has been an amazing ride.... Overall I believe NJIT is an excellent university and if ...one day have kids and NJIT have a major of their interest, I would love for them to attend the university. Thank you NJIT.

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