



The College of New Jersey

The Career Center

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Dear Members of the TCNJ Campus Community:

The following is a report detailing the post-graduation activity of the Class of 2011. Individuals who completed a degree at TCNJ in August 2010, December 2010 and May 2011 were sent the survey twice by US Mail and twice via email. 727 (51%) graduates responded to the survey.

In an effort to respond to declining response rates, the Career Center incorporated data obtained through immediate response surveys from the School of Business, the School of Engineering and the Center for Institutional Effectiveness, as well as data from the Admissions Clearinghouse. Incorporating these data sources, data was obtained on a total of 879 (61%) graduates. Moving forward, the academic schools, the Center for Institutional Effectiveness and the Career Center will work collaboratively to ensure improved data collection practices. To provide you with a full picture of what has happened to our graduates, information has been analyzed overall and by school.

I would like to thank Development and Alumni Affairs for their assistance. Their support, including the use of their call system and callers, is instrumental each year to the success of this program. It is through collaborative efforts that we are all able to achieve our greatest successes.

If you have any questions or concerns about the data enclosed, please contact me at x2161 or dkelly@tcnj.edu.

Sincerely,

A handwritten signature in black ink, appearing to read 'Debra K. Kelly', written in a cursive style.

Debra K. Kelly
Director, Career Center

TCNJ Class of 2011 Survey Excerpts

Post Graduation Activity Summary

A total of 1424 graduates were awarded baccalaureate degrees in August 2010, December 2010, and May 2011. 727 (51%) graduates responded to the survey. In an effort to respond to declining response rates, the Career Center incorporated data obtained through immediate response surveys from the School of Business, the School of Engineering and the Center for Institutional Effectiveness, as well as data from the Admissions Clearinghouse. Incorporating these data sources, data was obtained on a total of 879 (61%) graduates.

682 (95%) of those on whom we gathered information (excluding clearinghouse only data) indicated they were either working *and/or* attending graduate school in the first year after graduation. 34 (5%) of those surveyed indicated that they were unemployed and not attending graduate school (truly unemployed). This is 4.6 percentage points lower than the New Jersey unemployment rate of 9.6% as of August 2012.

Internship Participation

581 (80%) of the eligible respondents indicated they had participated in an internship or practicum experience during their undergraduate careers. They interned in an average of 2.61 experiences for an average of 2.71 semesters/summers.

TCNJ Career Preparation & Graduate Expectations

91% indicated that they had either used the Career Center or received career advice from faculty. 79% of the respondents indicated that their career preparation by TCNJ was above average or excellent. 73% of the respondents indicated they had received career advice from their faculty or department – 53% had received post graduation career planning advice from faculty; 49% had received advice regarding internships; and, 39% received advice regarding pursuing graduate/professional school. 90% indicated that they had used Career Services during their tenure. 70% of the respondents were working in their expected field of study and position.

Top Employers - The Top Employers (based on number of TCNJ, Class of '11 graduates hired) were:

- | | | |
|-------------------------------|------------------------|-----------------------------------|
| 1. Bank of America (15) | 6. Ernst & Young (5) | 11. So. Brunswick SD (4) |
| 2. Deloitte (10) | 7. AT&T (4) | 12. The College of New Jersey (4) |
| 3. Johnson & Johnson (7) | 8. EisnerAmper (4) | 13. BASF (3) |
| 4. PricewaterhouseCoopers (6) | 9. East Windsor SD (4) | 14. City Year (3) |
| 5. Teach for America (6) | 10. KPMG (4) | |

Salary Information

The mean starting for graduates of the Class of '11 was \$45,999 (from salary ranges). Average salaries by school were:

Schools	Art & Communications	Business	HSS	Education	Engineering	NU HES	Science
Average Salary	\$35,875	\$49,639	\$37,006	\$41,705	\$54,537	\$53,013	\$43,110

Comparing estimated salaries, males earn an average of \$3077 (7%) per year more than females. The impact of the current economy appears to be more significant for our female graduates than for our male graduates.

The following academic majors, with more than one graduate reporting, had the highest reported average salaries:

- | | | |
|----------------------------------|---------------------------------|-----------------------------------|
| 1. Mechanical Eng. (7) \$60,357 | 5. Electrical Eng. (7) \$55,000 | 9. Civil Engineering (9) \$51,944 |
| 2. Mathematics (7) \$58,214 | 6. Accounting (45) \$54,709 | 10. Math Education (6) \$50,500 |
| 3. Nursing (25) \$58,100 | 7. Finance (45) \$54,063 | |
| 4. Computer Science (6) \$55,500 | 8. Physic Ed (2) \$52,500 | |

Graduate School Summary

40% of the Class of '11 indicated that they had applied for admission to graduate/professional school during their senior year. 237 (33%) of the respondents to the survey indicated they were attending graduate/professional school.

Through admissions data secured from the Student Loan Clearinghouse (27%) graduates of the total Class of 2011 attended graduate school within the year after graduation. However this clearinghouse does not include every college or university.

The Top Graduate/Professional Schools (based on number of TCNJ, Class of '11 graduates attended) were:

- | | | |
|----------------------|--------------------|---------------------|
| 1. TCNJ (79) | 6. Drexel U (10) | 11. Columbia U (5) |
| 2. UMDNJ (38) | 7. Montclair U (9) | 12. Villanova U (5) |
| 3. Rutgers U (37) | 8. NYU (8) | |
| 4. U of Penn (14) | 9. Monmouth U (7) | |
| 5. Seton Hall U (11) | 10. Widner U (6) | |

Revised Date: 8/12/2012

**All percentages are rounded to the nearest full point; therefore, they may not add to 100%.*

Class of 2011

A total of 1424 graduates were awarded baccalaureate degrees in August 2010, December 2010, and May 2011. 727 (51%) graduates responded to the survey. In an effort to respond to declining response rates, the Career Center incorporated data obtained through immediate response surveys from the School of Business, the School of Engineering and the Center for Institutional Effectiveness, as well as data from the Admissions Clearinghouse. Incorporating these data sources, data was obtained on a total of 879 (61%) graduates.

- 71 (51%) Arts & Communication graduates responded to the survey;
- 186 (64%) Business graduates responded to the survey;
- 202 (47%) Humanities & Social Sciences graduates responded to the survey;
- 84 (49%) Education graduates responded to the survey;
- 44 (55%) Engineering graduates responded to the survey;
- 55 (40%) Nursing & Exercise Science graduates responded to the survey;
- 85 (45%) Science graduates responded to the survey.

POST GRADUATION ACTIVITY

Graduate School Attendance

237 (33%) of those who *responded* to the Career Center survey indicated that they attended graduate school immediately after graduation. This marks an increase of 2 percentage point increase in comparison to the Class of 2010. This may be attributable to recent economic conditions, as some students may delay entering the difficult job market by pursuing graduate/professional school.

In addition we secured data on the Class of 2010 through the Student Loan Clearinghouse. From strict use of the Clearinghouse 28% of the Class of 2010 attended graduate school. The difference is a result of the Clearinghouse does not pull information from all colleges/universities; and the survey collection yielded additional information.

Employment

682 (95%) of those on whom we gathered information (excluding clearinghouse only data) indicated they were either working *and/or* attending graduate school in the first year after graduation. 34 (5%) of those surveyed indicated that they were unemployed and not attending graduate school (truly unemployed). This is 4.6 percentage points lower than the New Jersey unemployment rate of 9.6% as of August 2012. Additionally, 76% of survey respondents listed as unemployed, were attending graduate/professional school.

A total of 597 (82%) graduates indicated they are employed. This marks a 1 percentage point decrease in comparison with the Class of 2010. Their employment status is as follows:

- 597 (83%) indicated they were employed full time. Of those who were employed full time, 384 (81%) were *not* seeking further employment
- 125 (17%) indicated they were employed part time. Of those that were working part time, 62 (50%) indicated that they were *not* seeking further employment.
- 141 (24%) indicated they were unemployed but were attending graduate school. This marks a 13 percentage point increase in comparison with the Class of 2010.
- 34 (5%) indicated they were both unemployed and not attending graduate school.

Fields of Employment

Students pursue occupations in a variety of career fields. The 447 (94%) of those employed full time answered as follows:

47 (10%) in Arts	30 (7%) in Engineering	26 (5%) in Nursing
159 (33%) in Business	7 (1%) in Government	12 (2%) in Science
27 (6%) in Communication	8 (2%) in Health (non-med or nursing)	17 (3%) in Human/Social Service
15 (3%) in Computers	6 (1%) in Law or Law Related fields	22 (5%) in other fields
109 (22%) in Education	1 (<1%) in Medicine	

Average Salaries

258 (55%*) respondents who were employed full time provided salary information.

All salary information is calculated using the actual salary the respondent provided or the median of the salary range selected by the respondent. Respondents that indicated their salaries fell below \$19,999 or above \$85,000 and did not include a precise amount were excluded from the calculations.

Salaries ranged from a low of \$19,999 to a high of \$85,000. The mean reported salary for the respondents that met the above criteria is \$45,079. This reflects a <1% decrease in comparison with the Class of 2010. Further comparisons involve differences in salary between male and female graduates. Male graduates earned a mean average of \$46,930 and female graduates earned a mean average of \$43,853. This reflects a 6% difference in starting salaries.

** See Appendix A for a breakdown of salaries by major and school.*

Work Locations

Following graduation, 458 (95%) of respondents who indicated they were employed full time and indicated the location of their employment. The top states for work location were New Jersey, New York and Pennsylvania. This is consistent with the Class of 2010. New Jersey employs the largest amount of graduates at 317 (67%). New York employs the second largest number of these graduates at 53 (11%); and Pennsylvania employs the third largest number of these graduates with 22 (5%). An additional 40 (8%) are employed outside of NJ, NY and PA, in the following locales: Arizona, California (2), Connecticut, Delaware (4), Florida (4), Georgia (3), Illinois, Louisiana, Maryland (5), Massachusetts, Missouri, Montana, New Hampshire, Ohio, Rhode Island, Tennessee, Texas (5), Virginia (2) and Washington in the US, and China, Italy and Japan abroad .

Time Span from Graduation to Employment

376 (80%) of the 451 (62%) respondents to this item indicated they had secured employment within six months of graduation.

166 (35%) respondents secured employment prior to graduation. This reflects a 7 percentage point decrease in comparison with the Class of 2010. We cannot identify the cause of the decrease, but possibilities could involve the economic conditions.

288 (61%) respondents secured employment within the first 3 months after graduation.

376 (80%) respondents secured employment within the first six months after graduation.

433 (96%) respondents secured employment within one year of graduation.

Number of Offers

196 (41%) of the respondents who were working full time received more than one job offer. This has stayed consistent with the class of 2010. The number of employment offers received ranged from 1 to 10, with respondents receiving a mean of 1.67 offers of employment per graduate.

Job Satisfaction

Using a likert scale of 5 high to 1 low, graduates indicated the level of satisfaction they felt with their jobs. 421 (89%) of the respondents to job satisfaction indicated an above average or high level of job satisfaction. The average satisfaction score for the 353 (75% of those employed full time) respondents to this item was 4.23.

Relationship between Academic Major and Position Obtained Graduate Expectations

Graduates indicated the relationship between their academic major and the position they obtained since graduation. Of the 673 (82%) respondents:

- 427 (63%) respondents indicated a direct relationship between their academic major and the position they obtained. This reflects a 1 percentage point increase in comparison with the Class of 2010.
- 166 (24%) respondents indicated an indirect relationship between their academic major and the position they obtained. This reflects a 3 percentage point increase in comparison with the Class of 2010.
- 53 (7%) respondents indicated there was no relationship between their academic major and the position they obtained. This reflects a 5 percentage point decrease in comparison with the Class of 2010.

Additionally, this year we asked those who were employed full time whether the position they obtained was in the field they expected and was the type of position they expected. Of the 331 (70%) respondents They indicated that their expectations were met on both issues.

Internship Participation

581 (80%) of the respondents indicated they had participated in an internship or practicum experience during their undergraduate careers – this reflects a 3 percentage point decrease in comparison to the Class of 2010.

Graduates indicated that, on average, they spent 2.71 semesters or summers interning and participated in an average of 2.61 experiences (some students interned multiple semesters with the same employer, which is why the number of experiences is smaller than the length of time spent in internships).

Receipt of Career Advice from Faculty

532 (73%) of the respondents to this item, indicated that they received career advice from faculty in their departments or programs prior to graduation. This reflects a 1 percentage point increase in comparison with the Class of 2010. They indicated the type of advisement as follows:

- 385 (53%) indicated they had received advice from faculty regarding their post-graduation career plans. This reflects a 1 percentage point increase in comparison with the Class of 2010
- 363 (50%) indicated they had received advice from faculty on internships
- 288 (40%) indicated they had received advice from faculty on graduate or professional school options.

660 (91%) respondents secured advice from faculty or the Career Center regarding career, internships or graduates school planning.

Usage of Career Services

670 (92%) of the self respondents indicated they had utilized the services provided by the Career Center during their academic careers. Using a likert scale of 5 high to 1 low, graduates who utilized the Career Center were asked to rate the services provided. The average rating was 3.46, which is consist to the survey of 2010.

528 (79%) respondents reported utilizing TCNJ recruitment programs (i.e., internship programs and resources, job listings, on-campus recruitment and Career Days). This reflects a 5 percentage point increase in comparison with the Class of 2010. The survey indicates usage of career services continues to increase by 5% annually since 2009.

TCNJ's Preparation of Students' for Their Career

Respondents rated how TCNJ prepared them for their current position utilizing a five-point scale* (i.e., excellent to poor). Of the 673 (86%) respondents, 534 (73%) rated their preparation as excellent or above average with a 4.12 rating out of 5.

Quality of Academic Experience

Graduates assessed the overall quality of their academic experience. Respondents utilized a five-point scale* (i.e., excellent to poor). Of the 673 (93%) respondents, 632 (87%) assessed their academic experience as excellent or above average with a 4.49 rating out of 5.

378 (56%) excellent	38 (6%) average	1 (<1%) poor
254 (38%) above average	23 (<1%) below average	

GRADUATE/PROFESSIONAL SCHOOL

Current Graduate/Professional School Attendance

296 (40%) of the respondents indicated that they had applied to attend graduate school immediately after graduation. This reflects a 2 percentage point decrease in comparison to the Class of 2010. 80% of those that applied enrolled in further study in their first year out of school.

237 (33%) of those who *responded* to the Career Center survey indicated that they attended graduate school immediately after graduation. This marks a 2 percentage point increase in comparison with the Class of 2010.

Future Plans for Graduate Study

**Planned further study includes those who are currently enrolled in Graduate/Professional School who intend to go farther than their current degrees.*

462 (73%) of respondents either are attending or definitely plan to attend in the future. Additionally, 118 (18%) indicate that they are unsure as to whether they will attend graduate or professional school in the future.

162 (46%) respondents plan to attend within the first 2 years after graduation.
 304 (86%) respondents plan to attend within the first four years after graduation.
 337 (96%) respondents plan to attend within the first 6 years after graduation.

Current Degrees and Highest Degree Level Sought

208 (88%) of those currently attending responded to the degree level they are pursuing. In addition, 628 (86%) graduates provided information on the highest degree level they intended to pursue. Of those intending to pursue advanced degrees:

Degree Level	Currently Pursuing		Highest Degree Planned	
Bachelors	0	0	358	57%
Certificate	7	3%	NA	NA
Masters	120	58%0	130	20%
Specialist	2	1%	10	1%
Doctorate	52	25%	71	11%
Professional	27	13%	58	9%