

TCNJ Class of 2013 Survey Excerpts

Post-Graduation Activity Summary

679 (47%) 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, the School of the Arts & Communication and data from the Admissions Clearinghouse. Incorporating these sources, data was obtained on a total of 856 (57%) graduates.

We collected employment and graduate school data on 793 of the graduates. Of them, 735 (93%) indicated they were either working and/or attending graduate school in the first year after graduation.

Experiential Learning/Internships

Of the 679 survey respondents, 408 (60%) indicated whether they had or had not participated in an experiential learning/internship experience during their undergraduate careers at TCNJ. Of those 408 students, 196 (48%) indicated that they had participated in an internship for at least one semester. Of those 196 students, 116 (59%) indicated that they had participated in internships for two or more semesters, with an average of approximately 2 semesters per student. Of the 196 students that participated in at least one internship, 60 (31%) indicated that their internship experience secured them a job after graduation.

Additionally, 88 (22%) participated in student teaching, with 28 participating in two or more semesters. 26 (6%) participated in clinical placements, with 22 participating in two or more semesters. 19 (5%) participated in MUSE research, with 3 participating in two or more semesters. 91 (22%) participated in TCNJ sponsored research, with 59 participating in two or more semesters. 35 (9%) participated in non-TCNJ sponsored research, with 9 participating in two or more semesters.

TCNJ Career Preparation & Graduate Expectations

Of 434 employed graduates, 283 (65%) rated how well they felt TCNJ prepared them for their careers. 93% rated their preparedness between Average and Excellent, and 66% rated their preparedness between Above Average and Excellent.

Of the 679 survey respondents, 422 (62%) indicated that they had received post-graduation advice from their faculty advisors. Of those 422, 85% received advice regarding internships, 77% received advice regarding career plans and 76% received advice regarding graduate/professional school. 422 (62%) also indicated that they had utilized one or more services provided by the Career Center. 74% indicated that they were Satisfied or Very Satisfied with the Resume Critique service offered by the Career Center.

Top Employers - The Top 10 Employers (based on number of TCNJ, Class of '13, graduates hired) were:

1. PricewaterhouseCoopers (9)
2. Bank of America-Merrill Lynch (8)
3. EisnerAmper (7)
4. Johnson & Johnson (7)
5. Deloitte (4)
6. EY (4)
7. Hamilton Township BOE (4)
8. JPMorgan Chase (4)
9. TCNJ (4)
10. WithumSmith + Brown (4)

Salary Information

The average salary for graduates of the Class of '13 was **\$46,328**. Average salaries by school were:

Schools	A&C	Business	Education	Engineering	HSS	N&HES	Science
Average Salary	\$36,768	\$51,396	\$41,821	\$56,146	\$35,545	\$54,061	\$48,560

-Comparing estimated salaries, males earned an average of \$5,000 more per year more than females.

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

1. Computer Science (4), \$62,500
2. Biomedical Eng. (4), \$61,250
3. Mechanical Eng. (7), \$61,071
4. Computer Eng. (3), \$60,000
5. Math Second. Ed. (4), \$59,375
6. Nursing (13), \$59,230
7. Finance (17), \$58,970
8. Tech Ed. (1), \$57,500
9. Chem. Second. Ed. (1), \$57,500
10. IMM (2), \$55,000

Graduate School Summary

Of the 679 survey respondents, 165 (24%) indicated they attended graduate school within the first year. Through the Clearinghouse we learned that an additional 177 graduates attended graduate school within the first year, giving us a total of 342 students in graduate school (23% of the total graduating class). The Top 10 Graduate/Professional Schools (based on number of TCNJ, Class of '13, graduates in attendance) were:

1. TCNJ (66)
2. Rutgers University (54)
3. New York University (8)
4. Rowan University (7)
5. Seton Hall University (7)
6. Thomas Jefferson University (7)
7. Montclair State University (6)
8. Rider University (6)
9. Temple University (6)
10. Columbia University (5)

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

Class of 2013

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. Out of 1,348 graduates, 679 (50%) responded to the surveys. The Admissions Clearinghouse was able to identify an additional 177 graduates from the class that pursued further study in their first year after graduation. Therefore, a total of 856 (64%) students' information was obtained. Including Clearinghouse data, we have graduate school and employment information for 793 graduates. 735 (93%) of those graduates are working and/or attending graduate school.

Graduating Class by Academic School

	School								Total
	Arts & Comm.	Business	Education	Engineering	HSS	Nursing & HES	Science	Self-Designed*	
Frequency	132	269	233	125	363	109	220	9	1460
Percent	10%	20%	17%	9%	22%	8%	13%	1%	100%

Of the graduating class:

- 59 (45%) Arts & Communication graduates responded to the survey; *The Clearinghouse provided information on an additional 9 graduates.*
- 237 (88%) Business graduates responded to the survey; *The Clearinghouse provided information on an additional 6 graduates.*
- 76 (33%) Education graduates responded to the survey; *The Clearinghouse provided information on an additional 32 graduates*
- 83 (66%) Engineering graduates responded to the survey; *The Clearinghouse provided information on an additional 6 graduates*
- 117 (39%) Hum. & Soc. Sciences graduates responded to the survey; *The Clearinghouse provided information on an additional 77 graduates.*
- 30 (28%) Nursing & Ex. Science graduates responded to the survey; *The Clearinghouse provided information on an additional 9 graduates.*
- 67 (30%) Science graduates responded to the survey. *The Clearinghouse provided information on an additional 38 graduates.*
- 5 (56%) Self-Designed major graduates responded to the survey.

POST GRADUATION ACTIVITY

We collected employment and graduate school data on 793 of the graduates. Of them, 735 (93%) indicated they were either working and/or attending graduate school in the first year after graduation.

Employment

Of the 679 survey respondents, 645 provided us with employment information. Of them, 434 (67%) indicated they were working in the first year after graduation. 211 indicated that they were not employed, but of them, 107 (51%) were either attending graduate school or considering attending.

Of the 434 employed graduates:

- 244 (56%) specified that they were employed full time. Of them, 208 were *not* seeking further employment.
- 46 (11%) specified that they were employed part time. Of them, 24 were *not* seeking further employment.
- 144 (33%) students did not specify whether they were working part time or full time.

Of the 104 truly unemployed (not actively working or attending graduate school), 22 (21%) indicated that they were either searching for jobs or had plans to attend graduate school in the future.

Fields of Employment

Students pursue occupations in a variety of career fields. Of the 244 full-time employed students, 243 (99%) indicated that they worked in the following fields:

8 (3%) in Arts	0 (0%) in Government	3 (1%) in Human/Social Service
84 (35%) in Business	1 (1%) in Health (non-med or nursing)	9 (4%) in Administrative Services
9 (4%) in Communication	4 (2%) in Law or Law Related fields	1 (1%) in Hospitality
3 (1%) in Computers	0 (0%) in Medicine	7 (3%) in Non-profit
57 (23 %) in Education	13 (5%) in Nursing	8 (3%) in Research
21 (9%) in Engineering	4 (0%) in Retail	11 (5%) in other fields

Average Salaries

Of the 244 graduates who indicated that they are currently employed full time, 243 (99%) provided their salary information.

All salary information is calculated based on student responses to a range of salary values from \$19,999 and less to \$85,000 and more. The range utilizes \$5,000 intervals.

The average reported salary for the respondents was \$46,328. This is close to but slightly higher than the Class of 2012 reported average of \$45,768.

Further analysis compared average income ranges for male and female graduates working full time. An independent samples t-test showed that male graduates' average salaries fell within the \$45,000-49,999 range while female graduates' salaries fell within the \$40,000-44,999 range (significance: $p < .01$). *See Appendix A for further salary breakdowns.

Work Locations

Of the 244 graduates that work full time, 244 (100%) provided the location of their employment. The top states for work location were New Jersey with 187 (77%) graduates, New York with 24 (10%) graduates, and Pennsylvania with 10 (4%) graduates. The 23 remaining graduates are working in the following locations, 3 of which are outside of the country: California (3), Delaware (4), Florida (2), Louisiana (1), Maryland (3), Massachusetts (1), New Mexico (1), Ohio (1), Oregon (1), Rhode Island (1), Virginia (2), Costa Rica (1), Italy (1), and Japan (1).

Number of Job Offers

Of the 244 graduates that are currently employed full time, 134 (55%) received more than one job offer. This has stayed consistent with the Class of 2012. The number of employment offers received ranged from 1 to 4, with respondents receiving a mean of 1.80 job offers per graduate.

Relationship between Academic Major and Position Obtained

Of the 436 graduates that are employed, 283 (65%) told us how their occupation related to their major. Of those 283:

- 167 (59%) respondents indicated a direct relationship between their academic major and the position they obtained.
- 76 (27%) respondents indicated an indirect relationship between their academic major and the position they obtained.
- 40 (14%) respondents indicated there was no relationship between their academic major and the position they obtained.

Experiential Learning/Internship Participation

Of the 679 survey respondents, 408 (60%) indicated whether they had or had not participated in an internship or practicum experience during their undergraduate careers at TCNJ.

Of those 408 students, 196 (48%) indicated that they had participated in at least one internship. Of those 196 students, 116 (59%) indicated that they had participated in internships for two or more semesters, with an average of approximately 2 semesters per student. Of the 196 students that participated in at least one internship, 60 (31%) indicated that their internship experience secured them a job after graduation.

Additionally, 88 (22%) participated in student teaching, with 28 participating in two or more semesters. 26 (6%) participated in clinical placements, with 22 participating in two or more semesters. 19 (5%) participated in MUSE research, with 3 participating in two or more semesters. 91 (22%) participated in TCNJ sponsored research, with 59 participating in two or more semesters. 35 (9%) participated in non-TCNJ sponsored research, with 9 participating in two or more semesters.

TCNJ's Preparation of Students for Their Careers

Of the 434 students that are employed, 283 (65%) rated how they felt TCNJ prepared them for their careers based on a 5-point Likert scale (Poor = 1, Excellent = 5).

Reported Preparedness for Career							
	Poor	Below Average	Average	Above Average	Excellent	Total	Mean Score
Frequency	6 (2%)	14 (5%)	76 (27%)	117 (41%)	70 (25%)	283	3.82

Graduate/Professional School

Current Graduate/Professional School Attendance

Of the 679 survey respondents, 628 provided us with graduate school information. Of them, 165 (26%) indicated they attended graduate school within the first year. Through the Clearinghouse we learned that an additional 177 graduates attended graduate school within the first year, giving us a total of 342 students in graduate school (23% of the total graduating class).

Future Plans for Graduate Study

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

Of the 679 survey respondents, 221 (33%) indicated whether or not they had plans for future graduate study. Their plans to attend graduates school and when are listed in the table below:

Future Plans for Attending Graduate/Professional School						
	No plans to attend now or in the future	Applied and waiting to hear/decide	Plan to attend within 2 years	Plan to attend within 4 years	Plan to attend within 6 years	Total
Frequency	80 (36%)	8 (4%)	69 (31%)	50 (23%)	16 (7%)	221

Degrees Being Sought in the Future

Of the 679 survey respondents, 316 (47%) indicated that they were considering pursuing additional degrees in the future, even if they didn't have current plans on attending graduate school. Those degrees are listed in the table below:

Desired Additional Degrees									
	Bachelors Degree (i.e. BA, BS, etc.)	Certification	Specialist Degree (i.e. EdS, etc.)	Masters Degree (i.e. MA, MS, etc.)	Professional Degree (i.e. JD, MD, DO, etc.)	Doctoral Degree (i.e. PhD, PsyD, DBA, etc.)	Dual Program	Other	Total
Frequency	15 (5%)	6 (2%)	1 (1%)	162 (51%)	42 (13%)	76 (24%)	6 (2%)	9 (3%)	316

TCNJ's Preparation of Students for Graduate/Professional School

Of the 165 students that reported they were attending graduate/professional school, 118 (72%) rated how well they felt TCNJ had prepared them for it. Their ratings, based on a 5-point Likert scale (Poor = 1, Excellent = 5), can be seen in the table below:

Reported Preparedness for Graduate/Professional School							
	Poor	Below Average	Average	Above Average	Excellent	Total	Mean Rating
Frequency	0 (0%)	3 (3%)	24 (20%)	50 (42%)	41 (35%)	118	4.09

Student Satisfaction

Satisfaction with Post-Graduation Advice from Faculty

Of the 679 survey respondents, 422 (62%) indicated whether or not they had received advice from their primary faculty advisors about post-graduation planning. The type of advisement was as follows:

Of the 422 students, 347 (77%) indicated they had received advice from faculty regarding their post-graduation career plans.
Of the 422 students, 362 (85%) indicated they had received advice from faculty on internships.

Of the 422 students, 324 (76%) indicated they had received advice from faculty on graduate or professional school options.

Satisfaction with this advice, as measured by a 4-point Likert scale (Dissatisfied = 1, Very Satisfied = 4) can be seen in the tables below:

Satisfaction with Advisement on Post-graduation Career Plans						
	Dissatisfied	Neither Satisfied nor Dissatisfied	Satisfied	Very Satisfied	Total	Mean Rating
Frequency	52 (15%)	72 (21%)	145 (42%)	76 (22%)	345	2.71

Satisfaction with Advisement on Internship/Practicum/Experiential Learning Opportunities						
	Dissatisfied	Neither Satisfied nor Dissatisfied	Satisfied	Very Satisfied	Total	Mean Rating
Frequency	39 (11%)	81 (23%)	138 (38%)	102 (28%)	360	2.84

Satisfaction with Advisement on Graduate/Professional School Options						
	Dissatisfied	Neither Satisfied nor Dissatisfied	Satisfied	Very Satisfied	Total	Mean Rating
Frequency	40 (12%)	107 (33%)	113 (35%)	62 (19%)	322	2.61

Usage of Career Services

Of the 679 survey respondents, 422 (62%) indicated that they had utilized the services provided by the Career Center during their academic careers. The services used are listed below:

Of the 422 students, 320 (76%) indicated that they attended one or more Job Fairs/Career Days
 - 92 (22%) did not use the service, 10 (2%) were not aware of it.

Of the 422 students, 334 (79%) indicated that they utilized Career Resources
 - 72 (17%) did not use the service, 16 (4%) were not aware of it.

Of the 422 students, 170 (40%) indicated that they attended one or more “Exploring Major and Careers” Workshops
 - 86 (21%) did not use the service, 166 (39%) were not aware of it.

Of the 422 students, 267 (63%) indicated that they utilized Internship Recruitment and Resources
 - 102 (24%) did not use the service, 53 (13%) were not aware of it.

Of the 422 students, 327 (77%) indicated that they utilized LionsLink and job listings
 - 84 (20%) did not use the service, 11 (3%) were not aware of it.

Of the 422 students, 238 (56%) indicated that they attended on or more On-Campus Interviews
 - 137 (33%) did not use the service, 47 (11%) were not aware of it.

Of the 422 students, 328 (78%) indicated that they utilized the Resume Critique service
 - 82 (20%) did not use the service, 12 (3%) were not aware of it.

Of the 422 students, 160 (38%) indicated that they used the Dining Out in Professional Style program
 - 187 (44%) did not use the service, 75 (18%) were not aware of it.

Of the 422 students, 256 (61%) indicated that they experienced one or more workshops/class presentations
 - 118 (28%) did not use the service, 48 (11%) were not aware of it.

Of the 422 students, 157 (37%) indicated that they participated in one or more Mock Interviews
 - 173 (41%) did not use the service, 92 (22%) were not aware of it.

Of the 422 students, 185 (44%) indicated that they utilized Graduate and Professional School programs
 - 179 (42%) did not use the service, 58 (14%) were not aware of it.

Of the 422 students, 246 (58%) indicated that they received individual major or career counseling
 - 114 (27%) did not use the service, 62 (15%) were not aware of it.

Satisfaction with Academic Experience

Of the 679 survey respondents, 393 (58%) reported their satisfaction with their academic experience at TCNJ based on a 5-point Likert scale (Poor = 1, Excellent = 5).

Reported Satisfaction with Academic Experience							
	Poor	Below Average	Average	Above Average	Excellent	Total	Mean Rating
Frequency	2 (1%)	6 (2%)	66 (17%)	167 (42%)	152 (39%)	393	4.17