

**Post Graduation Activities**

# ***Class of 2002***



The College of New Jersey

Prepared by The Office of Career Services

# Class of 2002

A total of 1364 graduates were awarded baccalaureate degrees in August 2001, December 2001, and May 2002. 832 (61%) of the graduates responded to the survey. In an effort to increase the accuracy of our post-graduation activity data, Institutional Research provided graduate school attendance information secured through the Student Loan Clearinghouse. This information provided us with information on an additional 51 students. The percentages for employment and graduate school are computed with a base of 908 (67%) graduates; all other statistics are calculated on a base of 832 (survey respondents only).

- 59 (66%) Art, Media & Music graduates responded to the survey; we secured information on 64\* (71%) graduates.
- 176 (59%) Business graduates responded to the survey; we secured information on 179\* (61%) graduates
- 266 (60%) Culture & Society graduates responded to the survey; we secured information on 296\* (67%) graduates.
- 167 (64%) Education graduates responded to the survey; we secured information on 179\* (69%) graduates.
- 45 (68%) Engineering graduates responded to the survey; we secured information on 47\* (71%) graduates.
- 21 (55%) Nursing graduates responded; no additional information about nursing graduates was secured.
- 108 (62%) Science & Math graduates responded to the survey; we secured information on 122\* (71%) graduates.

*\* Information secured through the survey and/or Student Loan Clearinghouse data.*

## POST GRADUATION ACTIVITY

### Graduate School Attendance

A total of 220 (16%) of the entire Class of 2002 (secured through a clearinghouse of admissions data – not dependent upon self-reporting), or 148 (18%) of survey respondents indicated they were attending graduate school.

### Employment

853 (94%) of respondents we secured information on through either the survey or clearinghouse are either working or attending graduate school.

A total of 701 (77%) graduates indicated they are employed. Their employment status is as follows:

- 636 (91%) indicated they were employed full time (E-FT).
- 58 (8%) indicated they were employed part time (E-PT).
- 7 ( 1%) indicated they were employed, but did not indicate whether they were employed full or par time (E-DNI).
- 152 (17%) indicated they were unemployed, but were attending graduate school (U-GS).
- 55 ( 6%) indicated they were both unemployed and not attending graduate school (U-NGS).

## Fields of Employment

Students pursue occupations in a variety of career fields. The 656 (94%) respondents that answered this item regarding employment fields are employed as follows: (Respondents were permitted to select multiple fields.)

34 in the Arts.	34 in Computer Science.	26 in Law or Law Related fields.
171 in Business.	20 in Government.	16 in Nursing.
26 in Communication.	18 in Health (non-med or nurs).	28 in Science.
246 in Education.	3 in Medicine.	18 in fields other fields.
21 in Engineering.	26 in Human/Social Service.	

## Average Salaries

583 (92%\*) respondents who were employed full time provided salary information.

All salary information is based is calculated using the median of salary ranges selected by respondents. Respondents that indicated their salaries fell below \$19,999 or above \$59,999 were excluded from the calculations, as a center point could not accurately be determined.

The average salary for the 549 respondents that fell between \$20,000 and \$59,999 is \$36,881.

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

## Frequency of Salary Ranges

Under \$19,999		\$20,000 - \$24,999		\$25,000 - \$29,999		\$30,000 - \$34,999		\$35,000 - \$39,999		\$40,000 - \$44,999		\$45,000 - \$49,999		\$50,000 - \$54,999		\$55,000 - \$59,999		Over \$60,000			
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
25	4	38	7	50	9	119	20	189	32	82	14	37	6	27	5	7	1	7	1	7	1

## Work Locations

Following graduation, 588 (84%) of those respondents who indicated they were employed, indicated they were employed in New Jersey – this reflects a 6% increase over the Class of 2001. Pennsylvania employs the second largest number of graduates with 36 (5%); New York is third, with 22 (3%). An additional 38 (5%) are employed outside of NJ, NY and PA, in the following states: Arkansas, Arizona, California, Connecticut, Washington, D.C., Florida, Georgia, Illinois, Indiana, Maryland, Massachusetts, Michigan, North Carolina, Ohio, Rhode Island, Tennessee, Texas, Vermont, Virginia and Wisconsin.

## Time Span from Graduation to Employment

Despite the recent economic strain, 554 (82%) of the 673 (96%) respondents to this item indicated they had secured employment within six months of graduation.

222 (33%) respondents secured employment prior to graduation. Graduates from the School of Nursing (65%), School of Engineering (50%) and School of Science (40%) were the most likely to secure employment prior to graduation.

332 (49%) respondents secured employment within the first six months after graduation.

91 (14%) respondents secured employment between six and 12 months after graduation

28 ( 4%) respondents secured employment more than one year after graduation.

## Number of Offers

Graduates from the Class of 2002 experienced a difficult job market and a nationwide high rate of unemployment. This is reflected in the number of job offers they received. Of the 701 graduates employed, 337 (48%) received more than one job offer. The number of employment offers received ranged from 1 to 10, with respondents receiving an average of 2.02 offers of employment per graduate. This reflects a decrease in the average number of offers of four tenths from a year ago.

## Job Satisfaction

Using a likert scale of 5-high to 1-low, graduates indicated the level of satisfaction they felt with their jobs. 480 (73%) of the respondents employed indicated an above average or high level of job satisfaction. The average satisfaction score for the 656 (94%) respondents to this item was 3.95. This reflects a decrease in satisfaction of one tenth of a point.

## **Usage of Career Services**

680 (82%) respondents indicated they had utilized Career Services during their academic career. Using a likert scale of 5-high to 1-low, graduates were asked to rate the service Career Services provided. The average rating was 3.68.

576 (69%) respondents utilized recruitment programs (i.e., internship programs and resources, job listings/binders, on-campus recruitment, Career Days and Resume Banks). This reflects a decrease of 4% from the Class of 2001, but brings it to the same levels as the Class of 2000.

## **Job Search Resources**

Graduates utilized a variety of resources to find their employment. Of the 669 (95%) responses to this item, the most popular job search resources utilized by respondents continue to be direct contact, networking and Career Services.

## **Relationship Between Academic Major and Position Obtained**

Graduates indicated their belief as to the relationship between their academic major and the position they have obtained since graduation. Of the 771 (93%) respondents:

514 (67%) respondents indicated a direct relationship between their academic major and the position they obtained.

150 (20%) respondents indicated an indirect relationship between their academic major and the position they obtained.

106 (14%) respondents indicated there was no relationship between their academic major and the position they obtained.

## **TCNJ's Preparation of Students' for Their Career**

Graduates rated how their overall experience at TCNJ prepared them for their current position utilizing a five-point scale (i.e., excellent to poor). Of the 771 (93%) respondents, 631 (82%) rated their preparation as good or excellent.

281 (36%) respondents indicated their preparation was excellent.

351 (46%) respondents indicated their preparation was good.

107 (14%) respondents indicated their preparation was fair.

24 (3%) respondents indicated their preparation was unsatisfactory (this is a new classification from previous surveys).

9 (1%) respondents indicated their preparation was poor.

## **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 804 (97%) respondents, 736 (92%) assessed their academic experience as excellent or good.

363 (45%) respondents indicated their academic experience was excellent.

373 (46%) respondents indicated their academic experience was good.

55 (7%) respondents indicated their academic experience was fair.

9 (1%) respondents indicated their academic experience was unsatisfactory.

4 (1%) respondents indicated their academic experience was poor.

# **GRADUATE/PROFESSIONAL SCHOOL**

## **Current Graduate/Professional School Attendance**

The clearinghouse identified that a total of 220 (16%) of entire class, 148 (18%) of survey respondents are currently enrolled in graduate/professional school. This statistic is not comparable to previous classes due to change in data collection procedures. Appendix indicates the schools they are attending, though program information is not available.

## **Future Plans for Graduate Study**

Of the 645 (78%) graduates that indicated they plan to attend graduate/professional school in the future:

450 (70%) respondents plan to attend within the first 3 years after graduation.

163 (25%) respondents plan to attend within 4 to 5 years after graduation.

32 ( 5%) respondents plan to attend within 6 or more years after graduation.

## **Area Intended Study**

The following is a comparison of graduates' current fields of study and intended fields of study.

Arts - 26 (4%) intended	Computers - 26 (4%) intended	Lit./Lang. - 1 (1%) intended
Business - 127 (19%) intended	Government - 12 (2%) intended	Medicine - 17 (2%) intended
Communication - 16 (2%) intended	Health Rel. - 26 (4%) intended	Nursing - 18 (3%) intended
Education - 240 (35%) intended	Hum/Soc. Srvs. - 32 (5%) intended	Science - 33 (5%) intended
Engineering - 20 (3%) intended	Law/Law Rel. - 52 (8%) intended	Other - 66 (10%) intended

## **Degrees Sought**

687 (83%) graduates provided information on the highest degree level they intended to pursue. Of those intending to pursue degrees:

Masters degree or Certificate - 446 (65%) highest degree level they will pursue.

Specialist degree - 17 (2%) highest degree level they will pursue.

Doctoral degree - 160 (23%) highest degree level they will pursue. This reflects a 7% increase in graduates intending to pursue Doctoral degrees as their highest degree level from the Class of 2001.

Professional degree - 64 (9%) highest degree level they will pursue. This reflects a decrease of 5% from the Class of 2001.

# *School Analysis*

## Survey Report by School

The Class of 2002 is the first class to graduate under a seven-school structure (what was formerly the School of Arts & Sciences is now three schools – School of Art, Media & Music; School of Culture & Society; and, the School of Science). As a result, there is no means of comparison for these schools to other graduating classes.

Status	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Full Time	51	89	138	95	187	89	140	92	36	88	19	90	65	88
Part Time	6	11	4	3	21	10	11	7	5	12	2	10	9	12
Employed – No Indication	0	0	4	3	2	1	1	1	0	0	0	0	0	0
<b>Employed</b>	<b>57</b>	<b>89</b>	<b>146</b>	<b>82</b>	<b>210</b>	<b>71</b>	<b>152</b>	<b>85</b>	<b>41</b>	<b>87</b>	<b>21</b>	<b>100</b>	<b>74</b>	<b>61</b>
U-GS	4	6	18	10	65	22	21	12	6	13	0	0	38	31
U-NGS	3	5	15	8	21	7	6	3	0	0	0	0	10	8

*\* italicized information is a breakdown of the Employed category.*

## Time-span for Securing Employment

Timing	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Prior to Grad	18	33	53	38	47	23	43	28	19	50	13	65	29	40
Within 6 months	31	56	59	43	100	50	93	63	12	32	5	25	33	46
6-12 months	6	9	23	17	40	20	12	8	4	11	2	10	4	6
More than 12 months	1	2	3	2	14	7	1	1	3	8	0	0	6	8

## Average Salaries

In comparison with the Class of 2001, the School of Business and the School of Education did not change significantly, but experienced minimal increases; and, the School of Engineering experienced a 7% decrease in average salary and the School of Nursing experienced decline in average salaries of 2%.

	AM	BU	CS	ED	EG	NU	SS
Average Salary	\$35,058	\$39,250	\$33,664	\$36,071	\$43,258	\$45,192	\$38,500
# of respondents	43	120	159	126	33	13	55
% of respondents	84	86	85	90	92	68	85

## Job Offers

With the exception of the School of Nursing the Average number of job offers decreased for all schools. This change was reflective of the economic conditions these graduates faced and high rate of unemployment.

	AM		BU		CS		ED		EG		NU		SS	
Repondents w/multiple	27	47%	74	51%	94	45%	67	44%	20	48%	14	67%	39	53%
Range of Offers	1-6		1-8		1-10		1-7		1-7		1-10		1-8	
Average # of Offers	1.91		1.95		1.90		2.01		2.24		3.10		2.16	

## Satisfaction with Employment

	AM		BU		CS		ED		EG		NU		SS	
	49	89%	134	92%	187	89%	141	93%	38	93%	20	95%	67	91%
Average	3.88		3.99		3.91		4.26		4.16		4.20		4.10	

## Relationship Between Academic Major & Position Obtained

Relationship	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Direct	39	66	88	54	124	51	135	88	38	90	20	95	70	77
Indirect	7	11	56	34	66	27	8	5	3	7	1	5	10	11
No Relation	13	23	20	13	51	21	10	7	1	2	0	0	11	12

## TCNJ's Preparation for Students' Career Goals

Rating	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Excellent	22	40	44	27	74	31	78	50	21	50	4	20	37	40
Good	20	36	79	48	120	50	58	37	16	38	12	60	44	47
Fair	10	18	31	19	34	14	18	12	3	7	4	20	7	8
Unsatisfactory	2	4	7	4	7	3	2	1	2	5	0	0	4	4
Poor	1	2	2	1	5	2	0	0	0	0	0	0	1	1

## Quality of Academic Experience

Rating	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Excellent	26	46	64	39	123	48	78	49	19	45	9	45	44	44
Good	27	47	83	50	110	43	72	45	20	48	11	55	47	47
Fair	3	5	17	10	16	6	9	6	3	7	0	0	6	6
Unsatisfactory	0	0	2	1	3	1	1	1	0	0	0	0	3	3

Poor	1	2	0	0	3	1	0	0	0	0	0	0	0	0
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## Usage of Career Services

	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Overall Usage	43	73	158	92	214	81	128	77	33	75	15	71	87	81
Participate in Recruitment	36	61	145	85	183	69	103	62	24	55	10	48	75	70
Average Rating	3.65		3.59		3.64		3.88		3.73		4.07		3.58	

## Graduate School Attendance

7 (11%) School of Art, Media & Music respondents attended graduate or professional school immediately following graduation.

41 (67%) are either currently attending or plan to attend graduate or professional school.

32 (18%) School of Business respondents attended graduate or professional school immediately following graduation.

128 (74%) are either currently attending or plan to attend graduate or professional school.

84 (28%) School of Culture & Society respondents attended graduate or professional school immediately following graduation.

197 (74%) are either currently attending or plan to attend graduate or professional school.

32 (18%) School of Education respondents attended graduate or professional school immediately following graduation.

143 (86%) are either currently attending or plan to attend graduate or professional school.

10 (21%) School of Engineering respondents attended graduate or professional school immediately following graduation.

38 (84%) are either currently attending or plan to attend graduate or professional school.

1 ( 3%) School of Nursing respondents attended graduate or professional school immediately following graduation.

18 (86%) are either currently attending or plan to attend graduate or professional school.

54 (44%) School of Science respondents attended graduate or professional school immediately following graduation.

80 (66%) are either currently attending or plan to attend graduate or professional school.

\* Entire bar denotes anticipated total attendance (combined current and planned attendance).

## Highest Level of Study

Degree	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Masters	28	65	105	80	126	58	104	72	31	76	11	61	41	45
Specialist	3	7	1	1	5	2	7	5	0	0	1	1	0	0
Doctorate	10	23	13	10	57	26	32	22	7	17	5	28	35	38
Professional	2	5	12	9	29	13	2	1	3	7	1	1	15	16

## Timing of Planned Graduate Study

Timing	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Within 3 years	20	49	92	72	139	71	97	69	28	72	14	78	59	74
Within 3-5 years	19	46	30	23	49	25	36	26	9	23	4	22	16	20
More than 5 years	2	5	6	5	9	5	8	6	2	5	0	0	5	6

## Fields of Study Graduates Plan to Pursue

Fields	AM		BU		CS		ED		EG		NU		SS	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Art	18	42	0	0	6	3	1	1	0	0	0	0	1	1
Business	3	7	86	66	20	9	2	1	7	17	1	6	8	8
Commun.	1	2	0	0	14	6	1	1	0	0	0	0	0	0
Education	17	40	10	8	58	27	122	84	16	39	0	0	17	19
Engineering	0	0	2	2	2	1	0	0	16	39	0	0	0	0
Comp Sci	0	0	6	5	3	1	2	1	1	2	0	0	14	15
Government	0	0	1	1	10	5	0	0	0	0	0	0	1	1
Health Rel.	1	2	1	1	6	3	10	7	0	0	2	11	6	7
Human Serv	0	0	3	2	25	12	4	3	0	0	0	0	0	0
Lang/Lit	0	0	0	0	1	<1	0	0	0	0	0	0	0	0
Law Rel.	1	2	7	5	43	20	0	0	0	0	0	0	1	1
Medicine	0	0	1	1	2	1	1	1	1	2	0	0	12	13
Nursing	0	0	1	1	2	1	0	0	0	0	15	83	0	0
Science	0	0	0	0	1	<1	1	1	1	2	0	0	30	33
Other	4	9	16	12	30	14	10	7	2	5	1	6	3	3

# *Gender Analysis*

# Survey Analysis by Gender

Of the 832 respondents to the survey, 311 were males (58% of those in the class, we secured information on the post-graduation activities of 332\* (62%); 522 females (63% of those in the class), we secured information on the post-graduation activities of 555\* (67%).

\* information secured through the survey and/or the Student Loan Clearinghouse.

## Employment

701 (78%) respondents indicated they were employed. 269 (81%) male respondents; 432 (78%) female respondents.

Status	Male		Female	
	N	%	N	%
Full Time	241	90	396	92
Part Time	26	10	32	7
Employed – No Indication	2	<1	4	1
<b>Employed</b>	<b>269</b>	<b>80</b>	<b>432</b>	<b>76</b>
U-GS	50	15	102	18
U-NGS	18	5	37	10

## Timing of Securing Employment in Relation to Graduation

Timing	Male		Female	
	N	%	N	%
Prior to Graduation	85	34	137	32
Within 6 months of graduation	108	43	224	53
6-12 months of graduation	44	17	47	11
More than 1 year after graduation	14	6	14	3

## Salaries & Job Offers

Based on estimated salaries, males earn an average of \$2,349 (7%) more than females. This reflects a continued trend towards a decreased gender gap between males and females, and a 4% decrease from the Class of 2001.

	Male		Female	
	N	%	N	%
Salary Respondents	203	84%	346	87%
Average Salary	\$38,337		\$36,026	
More than 1 job offer	124	46%	211	49%
Range of job offers	1-9		1-10	
Average # of job offers	1.99		2.04	

## Relationship Between Academic Major and Career Field

Relationship	Male		Female	
	N	%	N	%
Direct Relationship	184	59	330	68
Indirect Relationship	64	21	89	19
No Relationship	44	15	62	13

## TCNJ Preparation for Career

Rating	Male		Female	
	N	%	N	%
Excellent	94	33	186	39
Good	130	45	219	46
Fair	47	16	60	12
Unsatisfactory	11	4	13	3
Poor	6	2	3	1

## Quality of Academic Experience

Rating	Male		Female	
	N	%	N	%
Excellent	124	42	239	47
Good	140	47	230	46
Fair	24	8	30	6
Unsatisfactory	3	1	6	1
Poor	4	1	0	0

## Graduate Study

76 (14%) Male respondents attended graduate or professional school immediately following graduation.  
242 (78%) are either currently attending or plan to attend graduate or professional school.

144 (17%) Females attended graduate or professional school immediately following graduation.  
444 (85%) are either currently attending or plan to attend graduate or professional school.

## Timing of Graduate Study

Timing	Male		Female	
	N	%	N	%
Within 3 years after graduation	152	66	297	72
Within 3-5 years after graduation	64	28	99	24
More than 5 years after graduation	14	6	18	4

## Graduate Fields of Study

Field	Male		Female		Field	Male		Female	
	N	%	N	%		N	%	N	%
Art	15	6	18	4	Human/Soc. Serv	6	2	20	5
Business	85	32	86	20	Lang./Lit.	0	0	1	<1
Communication	14	5	12	3	Law/Law-related	11	4	15	3
Education	45	17	199	46	Medicine	2	1	2	<1
Engineering	18	7	3	1	Nursing	0	0	16	4
Comp Sci	25	9	9	2	Science	9	3	19	4
Government	15	6	5	1	Other	10	4	7	2
Health Related	9	3	9	2					

## Highest Degree Sought

Degree Level	Male		Female	
	N	%	N	%
Masters	151	62	295	66
Specialist	1	<1	16	4
Doctorate	59	24	100	23
Professional Degree	31	13	33	7