

2014 Graduates: One Year Later



Office of Institutional Research

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Very Special thanks to Winston Fernandes for his skillful accomplishments in achieving a high response rate through administering the survey by telephone.

This report is dedicated to the Class of 2014. Thank you for your participation in this study.

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Points of Interest

1. For Academic year 2013-2014, Northern Essex had 1,045 unduplicated Graduates. Of those 767 responded to our survey, for a response rate of 73%.
2. The mean level of satisfaction with NECC, rated by Survey Respondents on a scale of 1 (Not at All Satisfied) to 5 (Extremely Satisfied), is 4 as reported by 79% of all Survey Respondents.
3. 79% of 2014 Graduates are female, while 68% of the respondents are female.
4. The mean age of 2014 Respondents is 30 years old, with a median of 26 and a mode of 21.
5. 59% of 2014 Graduates reside in the following top 5 cities and towns: Lawrence, MA (196), Haverhill, MA (191), Methuen, MA (141), North Andover, MA (44), and Amesbury, MA (43).
6. The mean number of years to Associate Degree completion among 2014 Graduates is 7, with a median of 4 and mode of 3.
7. 63% (486 of 767) of Survey Respondents are currently furthering their education. Of those Graduates who are attending a new school, 379 responded to the question: Are your current studies related to the program you completed at NECC? 79% (300) replied, "Yes."
8. 22% (169 of 767) of Survey Respondents are currently attending the University of Massachusetts Lowell, making it more commonly transferred to than any other college.
9. The positive placement rate* for Survey Respondents is 97%.
10. The average hourly salary among employed Survey Respondents, who provided salary information, is \$17.48.
11. Market Basket is the single largest employer among Survey Respondents. Market Basket employs 2% of the total number of employed Survey Respondents who reported the name of their employer. Area Hospitals also employ many NECC Graduates. Among respondents who name their employer, Holy Family Hospital, Anna Jaques Hospital, Lawrence General Hospital, and Lahey all rank among the top employers. Those hospitals combined employ 7% of respondents who name their employer.

*Positive Placement Rate =
$$\frac{\text{total \# survey respondents currently working, in school, or military}}{\text{(total \# survey respondents - \# survey respondents not in labor force)}}$$

Introduction

2014 Graduates: One Year Later was prepared by the Office of Institutional Research and Planning at Northern Essex Community College (NECC) in Haverhill, Massachusetts. The report summarizes the results of the annual survey funded by the Commonwealth of Massachusetts' Department of Education.

The purpose of the annual study is to gather educational and occupational data for NECC graduates one year after graduation. Two essential institutional requirements are fulfilled in the process:

1. Provide data to meet the planning and development needs of NECC, and
2. Meet the regulatory requirements of the Office for Career/Vocational Technical Education at the Commonwealth of Massachusetts' Department of Elementary and Secondary Education.

NECC awarded a total of 1,194 degrees (707) and certificates (487) to 1,045 graduates in AY 2013-2014. This represents a -4.5% decrease in degrees and certificates conferred and -3.8% decrease in the number of graduates over AY 2013-2014. Figure 1 provides degree and certificate data over 11 years. Table 1 shows the distribution of degrees, certificates, graduates, respondents and response rates over the past 4 years.

Figure 1.

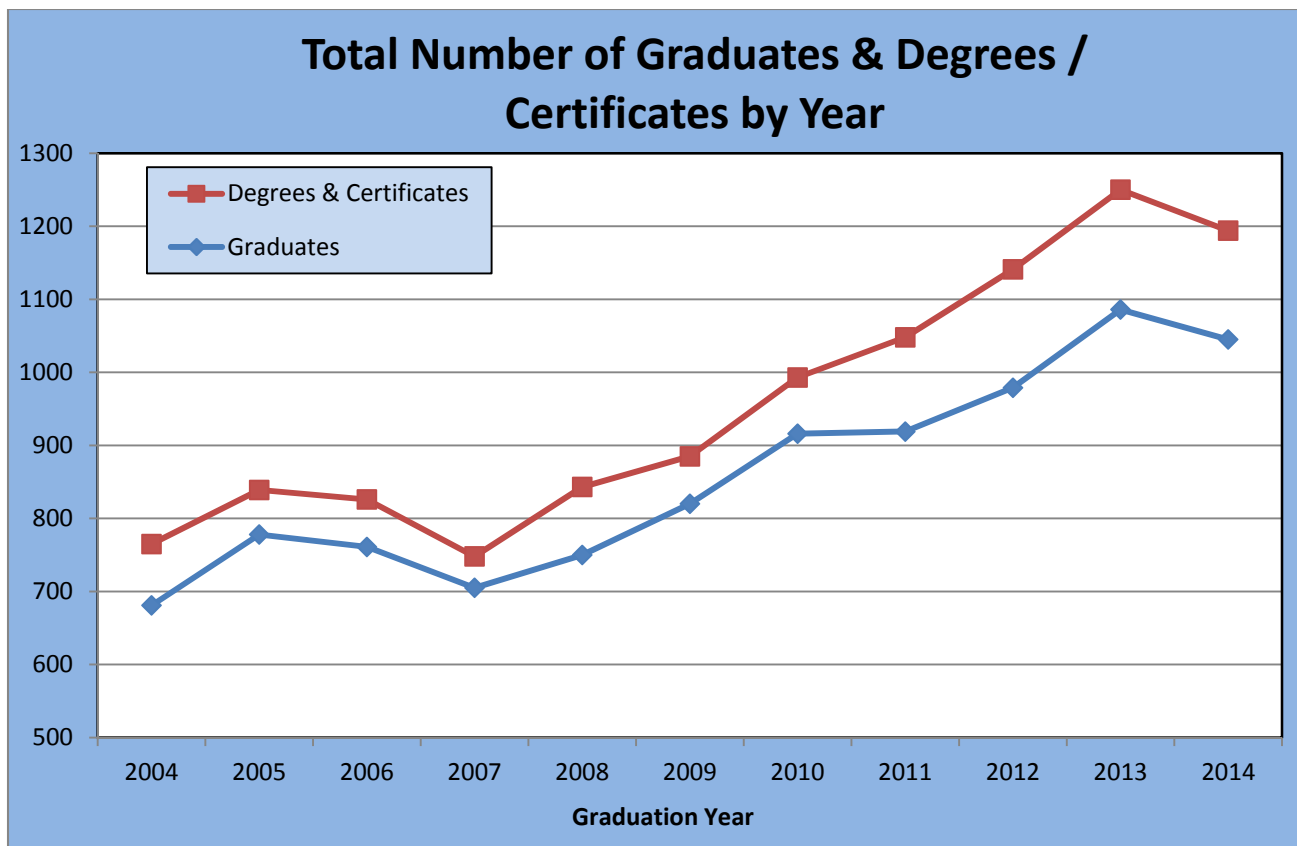


Table 1.

	2011	2012	2013	2014
Degrees and Certificates	1,048	1141	1,250	1,194
Degrees	640	683	745	707
Certificates	408	458	505	487
Graduates	919	979	1,086	1,045
Respondents	650	676	739	767
Response Rate	71%	69%	68%	73%

In March 2015, surveys were mailed to all AY 2013-2014 graduates along with a postage-paid reply envelope. In an effort to obtain the most representative sample possible, e-mails were sent and follow-up phone calls were placed to those graduates who did not complete and return their surveys by the date requested. A total of 767 surveys were completed: 140 via mail, 226 by email, 245 by telephone, and 156 via information provided by NECC program coordinators and data from the National Student Clearinghouse. Survey data is recorded for 528 female graduates and 239 male graduates for a final response rate of 73%.

Questions addressed within this report include:

1. What is the demographic make-up of 2014 Graduates?
2. How many 2014 Graduates are continuing their education at other colleges?
3. What is the positive placement rate of 2014 Graduates?
4. What is the average salary of 2014 Graduates?

Survey Respondents' Satisfaction with NECC

Survey Respondents were asked to rate their level of satisfaction with NECC on a scale of 1 (Not At All Satisfied) to 5 (Extremely Satisfied). 79% (605) of Survey Respondents answered this question.

Mean	Median	Mode
4	4	5

Written comments, such as the examples below, were encouraged to explain satisfaction:

- | |
|--|
| <ul style="list-style-type: none"> • NECC is a FANTASTIC college. I have recommended it to many of my employees that they attended, and many are now currently enrolled. Our company offers tuition reimbursement, so our employees are easily able to take classes on a [part-time] basis and complete their degrees ... |
| <ul style="list-style-type: none"> • Education at NECC got my foot in the door to be able to get a great job and provide a good life for my family. Thanks to the Sleep Technology Staff-they were great! |
| <ul style="list-style-type: none"> • As an ECE student who doesn't drive, I am very grateful for the Haverhill campus and the Little Sprouts on campus. I used to take the bus to get to school every day and was nervous about what to do for my field placement. The Little Sprouts on campus was great! After taking my field placement there, I got hired! I am now on the other side of the "fence" and have had ECE students in my preschool classroom. |
| <ul style="list-style-type: none"> • NECC Dental Assisting Program helped get me a career I love. & lead me to the decision to further advance my education & go to dental school. |
| <ul style="list-style-type: none"> • I loved the theatre department. [Theatre professors] continue to inspire me. I would not have decided to continue my education at Merrimack if not for them. They deserve a new theatre space! The theatre major brought me to NECCO in the first place. |

Demographic Profile
2014 Graduates & Survey Respondents

Gender

The distribution of gender of the 73% survey sample is very similar to the gender of all 2014 Graduates.

Table 2.

Gender	Graduates		Survey Respondents	
	#	%	#	%
Female	725	69%	528	69%
Male	320	31%	239	31%
TOTAL	1045	100%	767	100%

Race

The distribution of race of the survey sample is also very similar when compared to race of all 2014 Graduates.

Table 3.

Race	Graduates		Survey Respondents	
	#	%	#	%
White, non-Hispanic	680	65%	500	65%
Hispanic	273	26%	196	26%
Black, non-Hispanic*	37	4%	33	4%
Asian	19	2%	14	2%
Hawaiian / Pacific Islander	2	0%	1	0%
American Indian	1	0.1%	1	0.1%
Multi-racial	15	1.4%	11	1.4%
Non-Resident Alien	6	1%	5	1%
Unknown	12	1%	6	1%
TOTAL	1045	100%	767	100%

*Includes Cape Verdean Students

Age at Graduation

Data presented in Table 4 indicates that the largest proportion of 2014 Graduated and Survey Respondents were age 22 – 29 years old (both at 46% of cohort) while the smallest group was age 50 and over.

Table 4.

Age Range	Graduates		Survey Respondents	
	#	%	#	%
18 - 21	162	16%	131	17%
22 - 29	480	46%	354	46%
30 - 39	186	18%	129	17%
40 - 49	127	12%	86	11%
50 and over	90	9%	67	9%
TOTAL	1045	100%	767	100%

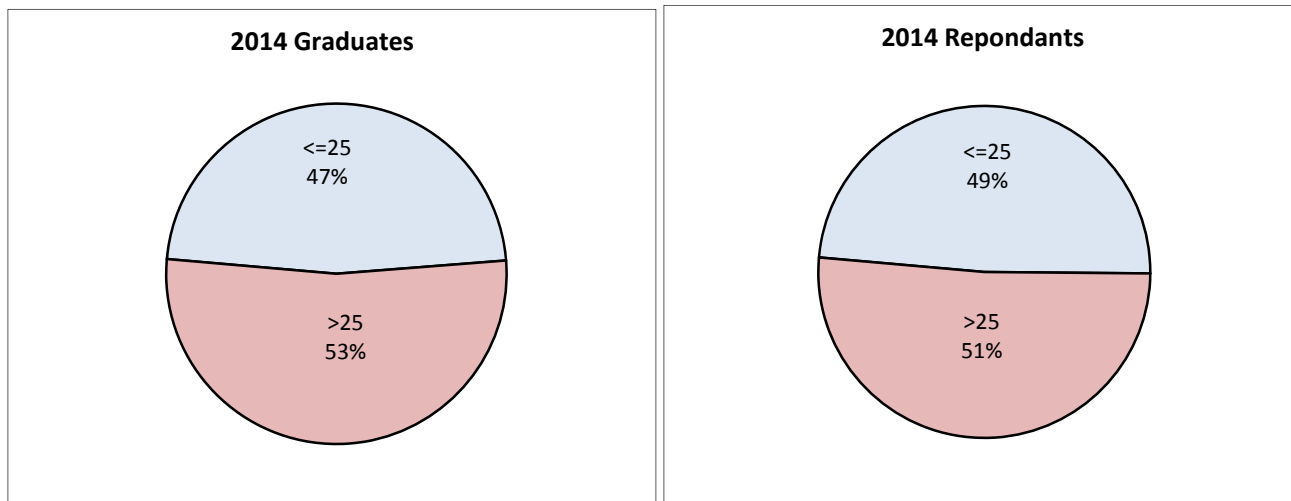
Due to extremes at either end of the scale, the mean (average) age of graduates may be somewhat misleading. The median (middle value in a distribution) and the mode (most common value in a distribution) are provided in Table 5.

Table 5.

Graduates		Survey Respondents	
Mean	31	Mean	30
Median	26	Median	26
Mode	21	Mode	21

This year 47% (495) of 2014 Graduates were <=25 years old at the time of graduation, while 53% (550) were >25 years old. Last year, 48% (524) of the 2013 Graduates were <=25 years old at the time of graduation, while 52% (5) were >25 years old. For this year's 2014 respondents 49% (374) are <=25, while 51% (393) are >25.

Figure 2.



Programs of Study by Gender

Table 6.

Code	Program Title	Graduates				Survey Respondents			
		# Female	# Male	Total	% of All	# Female	# Male	Total	% of All
0100	Liberal Arts	39	21	60	5.0%	29	17	46	5.3%
0113	LA: Theater	2	5	7	0.6%	2	4	6	0.7%
0121	LA: Political Science	3	2	5	0.4%	3	2	5	0.6%
0122	LA: History	1		1	0.1%	1		1	0.1%
0124	Paralegal Certificate	7	3	10	0.8%	6	3	9	1.0%
0128	LA: Computer Information Sci		1	1	0.1%		1	1	0.1%
0131	LA: Biology	6	6	12	1.0%	6	6	12	1.4%
0134	LA: Writing	8	1	9	0.8%	6	1	7	0.8%
0137	LA: Psychology	23	7	30	2.5%	22	6	28	3.2%
0138	Graphic Design/Desktop Pub Ct	5		5	0.4%	5		5	0.6%
0143	LA: Philosophy	2		2	0.2%	1		1	0.1%
0144	Paralegal Career	3		3	0.3%	1		1	0.1%
0145	Paralegal Transfer	2		2	0.2%	1		1	0.1%
0147	Elementary Education	6	2	8	0.7%	6	2	8	0.9%
0149	LA: Journalism/Communication	2	1	3	0.3%	1	1	2	0.2%
0155	Dance Education Cert	5		5	0.4%	3		3	0.3%
0156	LA: Physical Sciences Option		1	1	0.1%		1	1	0.1%
0180	General Studies	48	34	82	6.9%	33	26	59	6.7%
0181	Graphic Design	14	5	19	1.6%	9	5	14	1.6%
0182	Illustration	3		3	0.3%	2		2	0.2%
0191	General Studies: Visual Arts	1		1	0.1%	1		1	0.1%
0192	General Studies: Multi-Media	6	7	13	1.1%	4	5	9	1.0%
0193	General Studies: Music Option		4	4	0.3%		1	1	0.1%
0194	General Studies: Dance Option	3		3	0.3%				0.0%
0195	Music Technology Certificate		2	2	0.2%		1	1	0.1%
0196	GS: Phy Ed, Ex Sci, Sports Stu	5	6	11	0.9%	4	5	9	1.0%
0197	LA: Middle/HS Teaching Option	4		4	0.3%	4		4	0.5%
0200	Criminal Justice	21	27	48	4.0%	17	21	38	4.3%
0201	Early Childhood Education	27	2	29	2.4%	21	1	22	2.5%
0209	Practical Nursing (PN)	26	2	28	2.3%	19	1	20	2.3%
0212	Radiologic Technology	13	3	16	1.3%	10	3	13	1.5%
0213	Nursing (ADN) Day	28	6	34	2.8%	23	6	29	3.3%
0214	Respiratory Care	12	6	18	1.5%	5	3	8	0.9%
0217	Alcohol Drug Abuse Counseling	11	4	15	1.3%	9	2	11	1.3%
0218	Dental Assisting	19		19	1.6%	12		12	1.4%
0239	Law Enforcement Cert	19	22	41	3.4%	13	18	31	3.5%
0247	DST: American Sign Language	3		3	0.3%	3		3	0.3%

0254	Paramedic Technology Cert	1	2	3	0.3%	1	2	3	0.3%
0255	Human Services	16	3	19	1.6%	13	2	15	1.7%
0256	Paramedic (EMT-P) Technology	1		1	0.1%				0.0%
0257	Computed Tomography (CT) Cert	2	2	4	0.3%	1	2	3	0.3%
0259	Medical Office Assistant Cert	11		11	0.9%	8		8	0.9%
0260	Medical Assistant (Day)	18	1	19	1.6%	9		9	1.0%
0261	Medical Assistant (Eve)	1		1	0.1%	1		1	0.1%
0262	Community Support Human Svs	14	1	15	1.3%	12	1	13	1.5%
0264	Sleep Technologist	10	1	11	0.9%	5		5	0.6%
0266	DS: Interpreting Transfer	2		2	0.2%	2		2	0.2%
0267	Deaf Studies	1		1	0.1%	1		1	0.1%
0268	Deaf Studies Cert	5		5	0.4%	3		3	0.3%
0291	Phlebotomy Technician Cert	8	2	10	0.8%	7	1	8	0.9%
0292	Phlebotomy Technician Cert	3		3	0.3%	2		2	0.2%
0293	Healthcare Technician Cert	77	5	82	6.9%	41	4	45	5.1%
0300	Accounting	16	2	18	1.5%	13	1	14	1.6%
0308	Business Management	22	9	31	2.6%	21	7	28	3.2%
0311	Business Transfer	43	24	67	5.6%	40	20	60	6.9%
0336	Health Information Technology	1		1	0.1%				0.0%
0338	Medical Billing Cert	6		6	0.5%	4		4	0.5%
0343	Bus Mgt: Hospitality Option	1		1	0.1%	1		1	0.1%
0347	Medical Billing Cert (IH)	8		8	0.7%	5		5	0.6%
0349	Medical Coding	3		3	0.3%	1		1	0.1%
0366	Bus Mgt: Healthcare Practice	10		10	0.8%	10		10	1.1%
0372	Bus Mgt: Computer Applications	1	3	4	0.3%	1	2	3	0.3%
0506	Electronic Technology	2	5	7	0.6%	2	2	4	0.5%
0507	Engineering Science	3	29	32	2.7%	2	24	26	3.0%
0521	Computer Aided Drafting	1	22	23	1.9%	1	17	18	2.1%
0529	Electronic Equipment Tech Cert		5	5	0.4%		4	4	0.5%
0535	Computer Applications Cert	7	16	23	1.9%	6	8	14	1.6%
0539	Web Page Design & Development	2	2	4	0.3%	2	1	3	0.3%
0544	Computer Networking Cert	3	13	16	1.3%	3	8	11	1.3%
0559	CIS: Information Technology	2	26	28	2.3%	1	18	19	2.2%
0562	Information Technology Fluency	7	14	21	1.8%	6	7	13	1.5%
0563	CIS: Applications Option	5	7	12	1.0%	4	5	9	1.0%
0564	Computer Forensics Basic Cert	2	1	3	0.3%	1	1	2	0.2%
0565	CIS: Transfer Option		4	4	0.3%		4	4	0.5%
0566	Test B Elec Equip Tch-Raytheon		3	3	0.3%		1	1	0.1%
0567	Computer Security Cert		8	8	0.7%		4	4	0.5%

0572	Help Desk Cert	1	5	6	0.5%	1	2	3	0.3%
0574	Laboratory Science	6	3	9	0.8%	2	1	3	0.3%
0662	Direct Support	4	2	6	0.5%	1	1	2	0.2%
0663	Direct Support	1		1	0.1%	1		1	0.1%
8100	Medical Coding	32	1	33	2.8%	21	1	22	2.5%
8101	Medical Office Assistant Cert	5		5	0.4%	4		4	0.5%
8102	Bus Mgt: Healthcare Practice	3		3	0.3%	3		3	0.3%
8103	Medical Assistant	17		17	1.4%	9		9	1.0%
8104	Nursing (ADN)	17		17	1.4%	17		17	1.9%
8106	Ophthalmic Assistant Cert	7		7	0.6%	5		5	0.6%
8107	GS: Health Specialization	8		8	0.7%	6		6	0.7%
	TOTAL	793	401	1194	100.0%	582	293	875	100.0%

*Some graduates receive more than one certificate or degree. Those graduates are counted in each program from which they received a certificate or degree.

Continuing Education

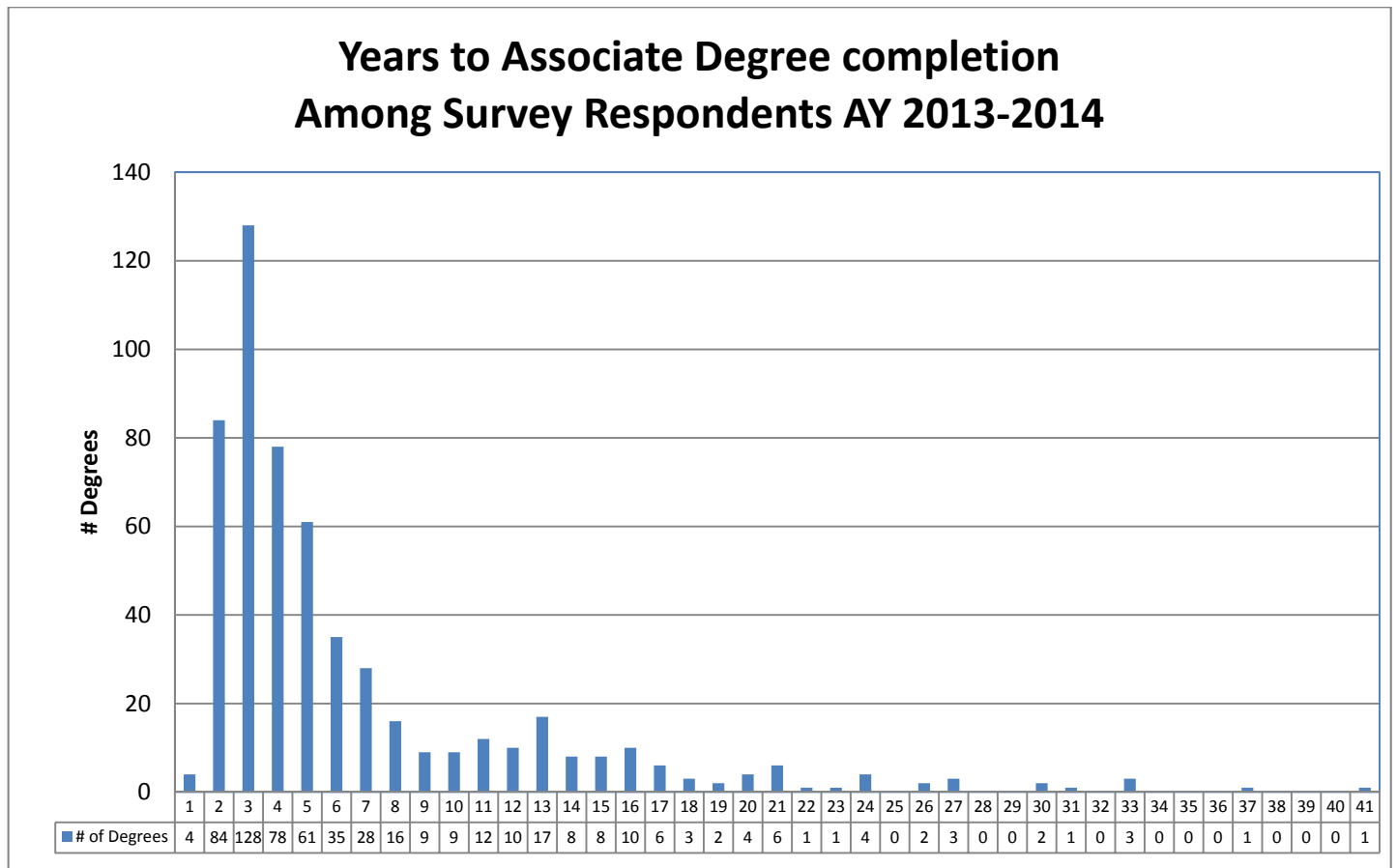
2014 Graduates Years to Associate Degree Completion

There are limitations in determining the average number of years it takes for NECC students to graduate. While date of graduation is a clear end point, start date is not as succinct. Each NECC student has one start date that signifies initial entry to the college; however, this date does not capture the fact that students may leave and come back, change majors or begin a completely new major, etc. Therefore, the median (the middle number in a distribution) and mode (the most occurring value in a distribution) must be taken into consideration. Figure 3 is a histogram showing the number of degrees awarded by the number of years since the student started at NECC.

Mean	Median	Mode
7	4	3

n=557 number of associates awarded to respondents.

Figure 3.



Survey Respondents Currently Attending School by Gender

Of the 737 Survey Respondents, 761 (99%) answered the current educational status question asking if they currently attend school. Data presented in Table 7 shows 64% (486) of the 2014 respondents who answered the educational status question reported that they attend school. Table 7 also shows that 70% of the male cohort attends school while 61% of the female cohort attends school. Of the 486 who answered the educational status question, 66% (320) are female and 34% (166) are male.

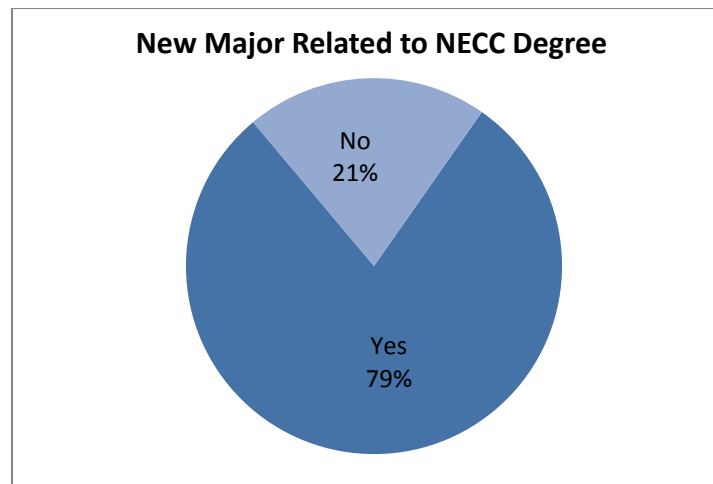
Table 7.

Gender	2012 Survey Respondents			2013 Survey Respondents			2014 Survey Respondents		
	# Answered	# Attending	% Attending	# Answered	# Attending	% Attending	# Answered	# Attending	% Attending
Female	417	215	52%	516	301	58%	523	320	61%
Male	250	159	64%	221	164	74%	238	166	70%
Total	667	374	56%	737	465	63%	761	486	64%

Current Studies Related

Of the 486 Graduates who are attending a new school, 379 (78%) responded to the question: Are your current studies related to the program you completed at NECC? Figure 4 shows that, 79% (300) replied, “Yes”, while 21% (79) said, “no.”

Figure 4.



Top Colleges

Of the 486 Survey Respondents who currently attend college 473 (97%) reported the name of the school where they are enrolled. 75 (15%) of the 486 graduates reported their current attendance at NECC. 398 (82%) of 486 students reported they are enrolled in colleges other than NECC. Table 8 presents the top 5 colleges for graduates attending schools other than NECC. Schools with enrollments of less than 5 are not reported. Table 8 also compares the 2014 graduates with the previous two academic years.

Table 8.

Rank for 2014 Grads	College Name	# of 2012 Transfers	% of 2012 Transfers	# of 2013 Transfers	% of 2013 Transfers	# of 2014 Transfers	% of 2014 Transfers
1	University of Massachusetts - Lowell	116	38.0%	167	42.6%	169	42.5%
2	Southern New Hampshire University	38	12.5%	45	11.5%	43	10.8%
3	Merrimack College	12	3.9%	16	4.1%	21	5.3%
4	Salem State University	23	7.5%	35	8.9%	18	4.5%
5	University of Massachusetts - Amherst	5	1.6%	11	2.8%	15	3.8%
	All other Schools	111	36.4%	118	30.1%	132	33.2%
	Total (No NECC)	305	100.0%	392	100.0%	398	100.0%

Education Type

Of the 486 respondents now attending a new school, 397 (82%) answered the Education Type Question asking if they currently attend a 4-year, a 2-year school, or Technical Training. 367 (92%) graduates stated that they attend a 4-year school. At the same time, 19 (5%) attend 2-year school other than Northern Essex Community College. Another 11 (3%) said they attend Technical Training. Table 9 shows the students who attend a 4-year or a 2-year campus, and it shows the distribution of students attending full-time or part-time. For example of the 367 respondents who attend a 4-year school 66% attend full time.

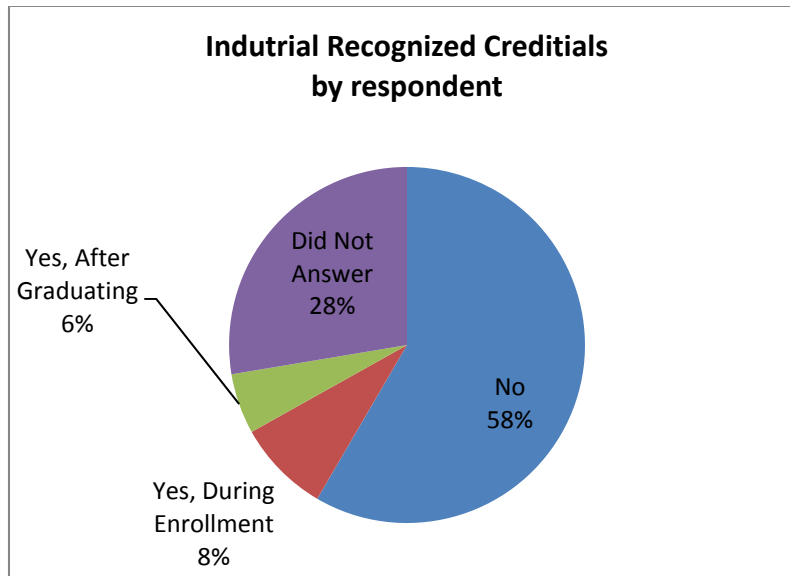
Table 9.

	2012 Respondents		2013 Respondents		2014 Respondents	
Total	308	100.0%	398	100.0%	397	100.0%
4-year Total	285	92.5%	371	93.2%	367	92.4%
4 Year FT	188	66.0%	229	61.7%	241	65.7%
4 Year PT	67	23.5%	104	28.0%	102	27.8%
4 Year NA	30	10.5%	38	10.2%	24	6.5%
2-year Total	17	5.5%	21	5.3%	19	4.8%
2 Year FT	6	35.3%	3	14.3%	8	42.1%
2 Year PT	6	35.3%	17	81.0%	11	57.9%
2 Year NA	5	29.4%	1	4.8%	0	0.0%
Tech Training	6	1.9%	6	1.5%	11	2.8%

Industry-Recognized Credential or Certificate¹

72% (555) of Survey Respondents reported whether or not they have earned an industry-recognized credential or certificate. Figure 5 represents all 767 Survey Respondents, including those who did not provide an answer to this question.

Figure 5.



¹ Examples of an industry-recognized credential or certificate include A+ Certification, Microsoft Office User Specialist (MOUS), Cisco Certified Network Associate (CCNA), First Aid / CPR Certification, Cosmetology License, and Medical Assistant Certification.

Employment of Survey Respondents

Positive Placement Rate & Annual Salary by Program

Table 10 shows the Positive Placement Rate and the Mean Annualized Salary by Program Major. This is for all 767 graduate respondents, however some respondents graduated with multiple awards. These students are represented in each category where they appear. Positive Placement is the rate at which respondents get employed, join the military, or attend school.

410 respondents reported income at either an annual or an hourly rate, and they reported the number of hours they work each week. Some respondents work part time, while others work in excess of 40 hour per week. For Annualized Salary, each of these respondents' income is converted to the salary they would receive if they worked 52 weeks per year at 40 hours per week.

Employment of Survey Respondents
Positive Placement Rate & Annual Salary by Program²

Table 10.

Code	Program Title	# of Survey Respondents per Program	Positive Placement Rate	# of Survey Respondents who Provided Salary	Mean Annualized Salary³
0100	Liberal Arts	46	97.8%	15	\$24,781.80
0113	LA: Theater	6	100.0%	3	\$21,216.00
0121	LA: Political Science	5	100.0%	3	\$25,920.00
0122	LA: History	1	100.0%	1	\$20,800.00
0124	Paralegal Certificate	9	77.8%	4	\$39,311.49
0128	LA: Computer Information Sci	1	100.0%	1	\$27,428.57
0131	LA: Biology	12	100.0%	4	\$25,440.00
0134	LA: Writing	7	100.0%	3	\$29,120.00
0137	LA: Psychology	28	100.0%	19	\$31,561.15
0138	Graphic Design/Desktop Pub Ct	5	66.7%	1	\$53,333.33
0143	LA: Philosophy	1	0.0%	No Data Available	
0144	Paralegal Career	1	100.0%	1	\$33,280.00
0145	Paralegal Transfer	1	100.0%	1	\$57,980.00
0147	Elementary Education	8	100.0%	1	\$26,000.00
0149	LA: Journalism/Communication	2	100.0%	1	\$23,400.00
0155	Dance Education Cert	3	100.0%	2	\$21,440.00
0156	LA: Physical Sciences Option	1	100.0%	No Data Available	
0180	General Studies	59	98.3%	32	\$34,944.60
0181	Graphic Design	14	100.0%	9	\$25,465.19
0182	Illustration	2	100.0%	1	\$24,960.00
0191	General Studies: Visual Arts	1	100.0%	No Data Available	
0192	General Studies: Multi-Media	9	100.0%	5	\$26,872.00
0193	General Studies: Music Option	1	100.0%	No Data Available	
0194	General Studies: Dance Option			No Data Available	
0195	Music Technology Certificate	1	100.0%	1	\$17,680.00
0196	GS: Phy Ed, Ex Sci, Sports Stu	9	100.0%	2	\$37,586.67
0197	LA: Middle/HS Teaching Option	4	100.0%	3	\$31,761.90
0200	Criminal Justice	38	100.0%	20	\$32,057.67
0201	Early Childhood Education	22	95.5%	12	\$28,696.53
0209	Practical Nursing (PN)	20	100.0%	14	\$48,721.03
0212	Radiologic Technology	13	100.0%	7	\$47,859.43
0213	Nursing (ADN) Day	29	100.0%	24	\$56,271.93
0214	Respiratory Care	8	100.0%	8	\$51,870.00
0217	Alcohol Drug Abuse Counseling	11	100.0%	6	\$32,500.00
0218	Dental Assisting	12	100.0%	9	\$32,143.70
0239	Law Enforcement Cert	31	100.0%	17	\$28,761.88
0247	DST: American Sign Language	3	100.0%	No Data Available	
0254	Paramedic Technology Cert	3	66.7%	No Data Available	
0255	Human Services	15	100.0%	10	\$29,531.57

0256	Paramedic (EMT-P) Technology			No Data Available	
0257	Computed Tomography (CT) Cert	3	100.0%	3	\$49,963.62
0259	Medical Office Assistant Cert	8	75.0%	4	\$32,656.00
0260	Medical Assistant (Day)	9	100.0%	3	\$35,706.67
0261	Medical Assistant (Eve)	1	100.0%	No Data Available	
0262	Community Support Human Svcs	13	100.0%	9	\$29,441.48
0264	Sleep Technologist	5	100.0%	4	\$46,040.80
0266	DS: Interpreting Transfer	2	100.0%	No Data Available	
0267	Deaf Studies	1	100.0%	1	\$27,500.00
0268	Deaf Studies Cert	3	100.0%	1	\$18,678.40
0291	Phlebotomy Technician Cert	8	100.0%	6	\$31,536.93
0292	Phlebotomy Technician Cert	2	100.0%	1	\$37,835.20
0293	Healthcare Technician Cert	45	92.9%	28	\$28,436.27
0300	Accounting	14	100.0%	10	\$43,136.53
0308	Business Management	28	100.0%	12	\$52,897.94
0311	Business Transfer	60	98.3%	20	\$34,465.23
0336	Health Information Technology			No Data Available	
0338	Medical Billing Cert	4	100.0%	3	\$33,546.67
0343	Bus Mgt: Hospitality Option	1	100.0%	1	\$22,880.00
0347	Medical Billing Cert (IH)	5	100.0%	2	\$35,496.80
0349	Medical Coding	1	100.0%	1	\$35,360.00
0366	Bus Mgt: Healthcare Practice	10	100.0%	6	\$33,786.36
0372	Bus Mgt: Computer Applications	3	66.7%	1	\$47,195.20
0506	Electronic Technology	4	100.0%	3	\$44,470.30
0507	Engineering Science	26	96.2%	8	\$32,190.00
0521	Computer Aided Drafting	18	100.0%	6	\$37,826.67
0529	Electronic Equipment Tech Cert	4	100.0%	2	\$27,985.45
0535	Computer Applications Cert	14	92.9%	7	\$36,772.57
0539	Web Page Design & Development	3	33.3%	No Data Available	
0544	Computer Networking Cert	11	81.8%	4	\$30,414.29
0559	CIS: Information Technology	19	100.0%	6	\$40,193.33
0562	Information Technology Fluency	13	84.6%	6	\$35,508.00
0563	CIS: Applications Option	9	100.0%	8	\$43,213.22
0564	Computer Forensics Basic Cert	2	100.0%	2	\$24,948.57
0565	CIS: Transfer Option	4	100.0%	1	\$31,200.00
0566	Test B Elec Equip Tch-Raytheon	1	100.0%	No Data Available	
0567	Computer Security Cert	4	75.0%	1	\$41,600.00
0572	Help Desk Cert	3	66.7%	2	\$27,940.00
0574	Laboratory Science	3	100.0%	3	\$25,653.33
0662	Direct Support	2	100.0%	2	\$31,720.00
0663	Direct Support	1	100.0%	No Data Available	
8100	Medical Coding	22	90.5%	13	\$38,106.71
8101	Medical Office Assistant Cert	4	100.0%	2	\$20,040.80
8102	Bus Mgt: Healthcare Practice	3	100.0%	1	\$31,200.00
8103	Medical Assistant	9	88.9%	5	\$33,937.28

8104	Nursing (ADN)	17	100.0%	16	\$57,458.04
8106	Ophthalmic Assistant Cert	5	100.0%	3	\$36,324.44
8107	GS: Health Specialization	6	80.0%	2	\$34,663.20
	TOTAL	875	96.6%	459	\$34,090.72

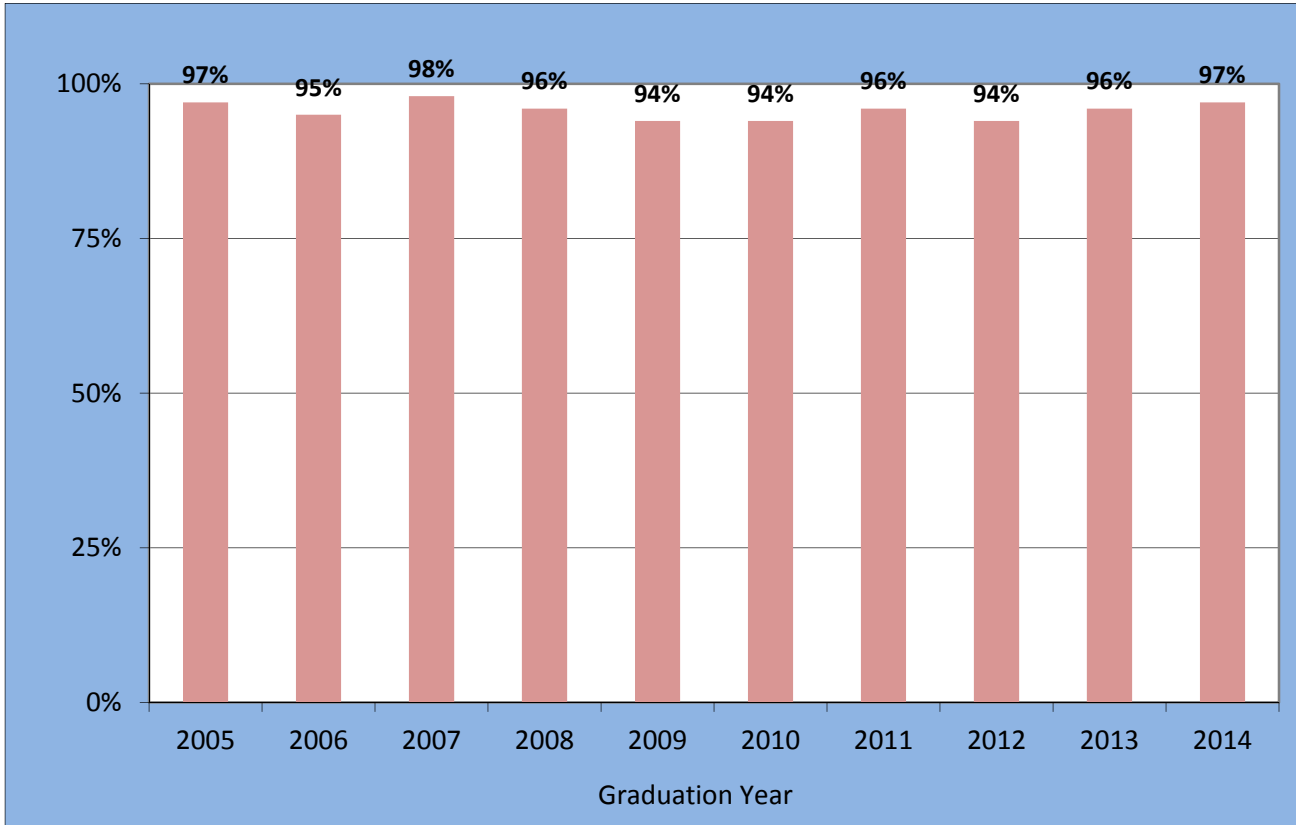
² Positive Placement Rate = $\frac{\text{total \# survey respondents currently working, in school, or military}}{\text{total \# survey respondents} - \text{\# survey respondents not in labor force}}$

³ Please note that the mean annualized salary calculation includes both full-time and part-time employees. Programs that show lower salaries may be a result of part-time employment. The formula used to calculate annualized salary = hourly rate x 40 x 52.

Positive Placement Rate Comparison

The positive placement rate for 2014 Survey Respondents is 97%, showing a slight increase from last year, and stable with 5, see figure 6.

Figure 6.



Annual Salary

53% (410) of survey Respondents provided salary and hours worked information for this year’s study. Table 11 presents the mean and median income for several categories. 3 respondents did not answer the Job related question.

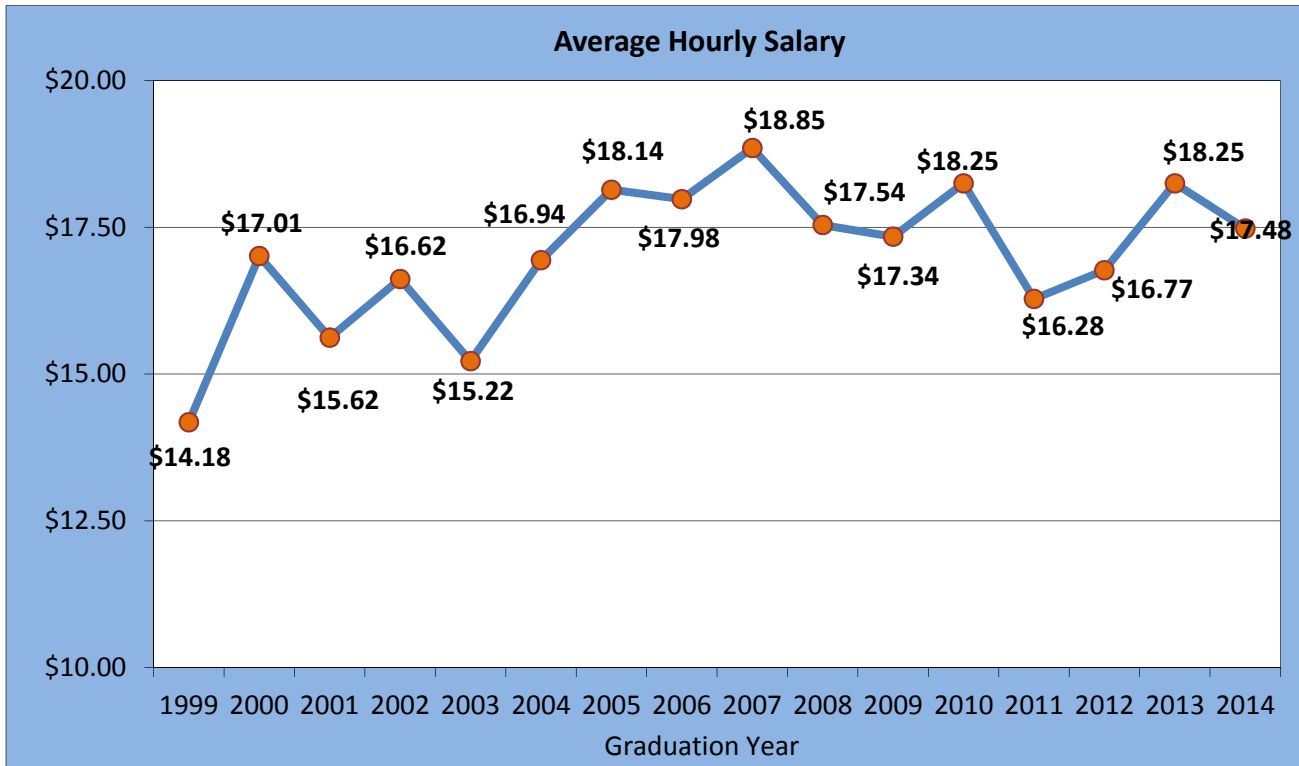
Table 11.

Category	Survey Respondents Who Provided Salary		
	#	Mean	Median
Female	295	\$31,088	\$29,120
Male	115	\$31,338	\$29,328
Full-time	259	\$39,243	\$35,360
Part-time	151	\$17,290	\$14,602
Job Related to Program	220	\$36,955	\$36,955
Job Not Related to Program	187	\$24,407	\$20,000
Attending School	208	\$26,810	\$24,480
Not Attending School	202	\$35,635	\$33,280
All Working	410	\$31,158	\$29,224

Hourly Salary Comparison

The average hourly salary among 2014 among the 410 Survey Respondents is \$17.48 which represents a \$0.77/hour decrease over the average hourly salary reported by 2013 respondents.

Figure 7.



Receiving Benefits by Field of Employment

486 respondents answered the question about employment related benefits, and the data is displayed in Table 12. To summarize the # Receiving Benefits column, 43% (210) of the 486 of those respondents are receiving benefits. 54% (139) are in a job related to their NECC program of study, while 31% (69) are either in an unrelated job or did not provide an answer.

Table 12.

Field of Employment	Working Survey Respondents		
	# Who Provided an Answer to Benefits Question	# Receiving Benefits	% Receiving Benefits
Job Related to Program	257	139	54%
Job Not Related to Program	221	69	31%
Did Not Answer Job Related Question	8	2	25%
Total	486	210	43%

Top Employers

520 respondents stated that they were employed. 89% (464) of the 520 employed Survey Respondents provided the name of their employer. The top 5 ranked companies (including ties), which are listed in Table 13, provide jobs for 12% of NECC's employed Respondents. Market Basket has regained the top employer from last year. Also note that most of the top employers are hospitals. Starting with the 2013 report, all Lahey campuses are grouped into a "Lahey" category. Holy Family Hospital has a campus in Methuen and another in Haverhill, both in Massachusetts.

When compared with the Job Related to NECC Program question, 9 of the 10 Market Basket employees stated that their employment was not related to their program of study. All 5 of the Home Depot Basket employees stated that their employment was not related to their program of study.

For respondents who said that their employment is related to their program at NECC, 8 employees at Anna Jaques Hospital stated their jobs are related. 7 at Northern Essex Community College, 6 at Holy Family Hospital, and 5 at Lawrence General Hospital all said that their jobs are related.

In addition, for respondents who are continuing as full-time students at any school, including NECC, the top employers are Market Basket with 8 and Home Depot with 5 full-time students. For respondents who are continuing as part-time students at any school, including NECC, the top employer is Holy Family Hospital with 6 part-time students. For respondents who stated that they are not attending school, Ana Jaques Hospital is the top employer.

Table 13.

Rank 2014	Employer	# Employed	Rank 2013
1	Market Basket	10	2
2	Holy Family Hospital	9	2
	Anna Jaques Hospital	9	Not in top 5
	Northern Essex Community College	9	4
3	Lawrence General Hospital	7	1
4	Little Sprouts	6	Not in top 5
5	Home Depot	5	Not in top 5
	Lahey	5	5
	All Other Named Employers	404	
	Employer Not Named	56	
	Not Employed or No Employment Identified	247	
	Total Respondents	767	

Appendix

Graduate Follow-Up Survey: AY2013-2014

1. What is your current educational status?

_____ **Attending** college or other technical training.

a. Are you attending full- or part-time? _____ Full-time _____ Part-time

b. Type of college or training: _____ 4-year college _____ 2-year college _____ Technical Training

c. Name of college or training _____

d. Are your current studies related to the program you completed at NECC?

_____ Yes, directly or closely related _____ No, only remotely related or not related at all

_____ **Not attending** college or other technical training.

2. What is your current employment status? (check one)

_____ Employed Full-time

_____ Employed Part-time

_____ Registered Apprentice (Examples: Electrician, Piper Fitter, Plumber, Construction Craft Laborer, Carpenter, Mechanic, etc)

_____ Full-time Military Service

_____ Unemployed (not employed, but seeking employment)

_____ Not in Labor Force (not employed and not seeking employment because of choice, illness, student status, retirement, pregnancy, or other reason)

3. In addition to the Degree or Certificate you graduated with, have you earned an Industry-Recognized Credential or Certificate?

_____ Yes – during enrollment at NECC

_____ Yes – since graduating from NECC

_____ No

See examples of Industry Recognized Credentials below. Please check all that apply:

A+ Certification

Cosmetology License

Welding Tech

Microsoft Office User Specialist (MOUS)

Medical Assistant Certification

Automotive Tech

Cisco Certified Network Associate (CCNA)

Certified Nurse Assistant (CNA)

Veterinarian Assistant

Oracle Certified Professional (OCP)

Emergency Medical Technician (EMT)

First Aid / CPR Certification

Home Health Aide

Other: _____

Other: _____

4. If you are currently employed:

a. Name of Company/Employer _____ City _____ State _____

(If you have more than one job, please list the job most closely related to the program you completed at NECC, regardless of whether it is your primary employment.)

b. Job Title _____

c. Is your position related to the program you completed at NECC?

_____ Yes, directly or closely related _____ No, only remotely related or not related at all

d. What is your current wage/salary before deductions? (Do not add in overtime.)

\$ _____ per: _____ HOUR / YEAR (circle one)

e. Approximately how many hours per week do you work? _____ hours per week

f. Do you receive any benefits from your employer? (Health insurance, retirement fund, etc.)

_____ Yes _____ No - employer does not offer benefits _____ No - employer offers benefits, but I do not enroll

5. On a scale of 1-Not at All Satisfied to 5-Extremely Satisfied, how satisfied were you with NECC? (circle one)

1

2

3

4

5

Additional Comments:
