### STCC Graduating Student Survey Results: 2014

Last year, the Institutional Effectiveness Department piloted a new survey of graduating students in May 2013 as they picked up their caps and gowns for the graduation ceremony. We made revisions to the survey instrument for May 2014 and collected responses again at Cap & Gown Pick-Up. All survey questions can be found in Appendix I. (Please note that not all totals equal 100% due to rounding.)

### Survey Respondents and Response Rate: 308 graduating students took survey

Of the 541 students at Cap & Gown Pick-Up, 308 participated in this survey for a 57% response rate. Of these respondents, 264 (86%) reported that they would be receiving an associate degree and 44 (14%) reported receiving a certificate. There were 1107 students receiving credentials in FY2014.

Of the 308 respondents, 22% identified as Hispanic, 47% as white, and 15% as black; 10% opted not to identify. 35% of respondents identified as male and 63% as female; 2% opted not to identify. We also asked students how old they were when they started their STCC education: 18% were 19 years old or younger; 27% were 20-24; 16% were 25-29; and 29% reported being 30 or older when they began their program.

Graduates were asked how long it took them to complete their credential and from which program they were receiving it. The list of programs represented by credential type can be found in Appendix II of this report.

Time to Completion	Assoc	ciates	Certificates		
	N %		N	%	
Less than 1 year	12	4%	12	28%	
1 year to less than 2 years	46	15%	19	44%	
2 years to less than 3 years	130	43%	10	23%	
3 years to less than 4 years	62	21%	0	0%	
4 years to less than 5 years	27	9%	1	2%	
5 years to less than 6 years	8	3%	0	0%	
6 or more years	17	6%	1	2%	
Total	302	100%	43	100%	

# Employment Plans: 70% of new graduates are seeking new employment and 6% have already secured new positions

Graduates were asked about their current employment status, which includes military service. If graduates responded that they were either continuing employment or beginning new employment, they were asked

about the relationship of their work to their STCC education as well as whether their work is or will be full- or part-time. Of graduates responding to this question, about 60% report being currently employed. Notably, about 6% of students had secured new positions as they were ready to graduate, whether they were already employed or not. Nearly 70% of graduates were seeking new positions, whether they were currently employed or not. Many graduates said they were going to pursue further education instead of or in addition to employment. [N.B.: The employment survey questions were substantially changed relative to those on last year's survey. The primary employment question was answered by 266 respondents.]

Students identifying as white were more likely to be not employed but seeking a new position than students of color (white: 34%, black: 22%, Hispanic: 23%). Graduating students of color were more likely to currently have a job but not be seeking a new position (black: 25%, Hispanic: 23%, white: 16%).

Work Status	Associates	Certificates
Currently employed, SEEKING new position	36%	43%
Not employed, SEEKING position	32%	29%
Currently employed, NOT seeking new position	19%	23%
Currently employed, SECURED new position	4%	3%
Not employed, NOT seeking position	5%	0%
Not employed, SECURED position	2%	3%
Entering or continuing military service	0%	0%

Graduating students who reported being currently employed or having secured a new position were asked about their full-time versus part-time status. Only 17 students total had secured new positions as of Cap & Gown Pick-Up (May 2014).

Work Hours	Assoc	ciates	Certif	icates
			Current Position	New Position
Full Time Work	54%	67%	42%	0%
Part Time Work	46%	33%	58%	100%

Graduates were also asked whether their current and/or new employment was related to the academic work they completed at STCC.

Work to STCC Relationship	Assoc	ciates	Certificates		
	Current New		Current	New	
	Position	Position	Position	Position	
Work Directly Related to STCC Education	26%	80%	17%	100%	
Work Somewhat Related to STCC Education	20%	20%	33%	0%	
Not Related	54%	0%	60%	0%	

Lastly, graduates were asked how prepared they felt for their current and/or new employment as a result of the academic work they completed at STCC.

Work Preparation	Assoc	ciates	Certificates		
	Current New		Current	New	
	Position	Position	Position	Position	
Very well prepared	55%	73%	75%	100%	
Somewhat prepared	22%	13%	13%	0%	
Somewhat unprepared	4%	7%	4%	0%	
Very unprepared	0%	7%	0%	0%	
STCC education played no role in					
preparation for position	19%	0%	8%	0%	

### Continuing Education Plans: 66% of new graduates expect to continue their education

Graduates were asked about whether they would be continuing their education within the next year and whether they would do so in a full- or part-time capacity. About 67% of graduates receiving associates degrees planned to continue their education within the year, with most planning to attend a 4-year college or university. About 59% of certificate graduates planned to continue their education with the majority returning to STCC.

Education Status	Associates	Certificates
A 4-year college/university	48%	7%
A new program at STCC	9%	46%
No additional education beginning this year	33%	41%
Another 2-year college	10%	0%
Another non-degree educational program	0%	5%

More students identifying as black planned to attend a 4-year college or university (black: 54%, Hispanic: 40%, white: 40%). Hispanic students were more likely to respond that they did not have immediate continuing

education plans (Hispanic: 49%, black: 24%, white: 33%) and they were also the least likely to have plans to continue in another program at STCC (Hispanic: 3%, black: 13%, white: 16%).

Of those students pursuing additional education, more than 60% planned to attend full time, with no differences in rates according to students' race/ethnicity identification although more associate degree graduates planned on pursuing full-time education (63%) than their certificate counterparts (54%).

Hours	Associates	Certificates
Full Time Schooling	63%	54%
Part Time Schooling	37%	46%

## Perceived Educational Preparation: 96% of graduating students feel that STCC prepared them for employment and/or continuing education

We asked graduates several questions about their educational experience at STCC including their overall preparedness, how their education at STCC had improved their academic and personal skills, and the barriers and supports they experienced in their efforts to complete their credentials.

In response to a question about how well their STCC education had prepared them for employment or further education, only 8 students reported being either somewhat or very unprepared. More than 70% of all award recipients said they were very well prepared. More Hispanic students reported being very well prepared to continue their education (Hispanic: 91%, black: 71%, white: 72%).

<b>Educational Preparation</b>	Associates	Certificates
Very well prepared	75%	58%
Somewhat prepared	21%	38%
Somewhat unprepared	3%	4%
Very unprepared	1%	0%
STCC education played no role in preparation for continuing education	1%	0%

To learn more specifically about the preparation of the graduates, we provided a list of educational and personal skills and asked students to rate how much their STCC experience had improved these abilities. Mean improvement responses were somewhat lower for certificate than associate degree holders as might be expected given that they have spent less time at STCC to complete their credential. All mean scores were between 2.9 (some improvement) and 4 (a lot of improvement). Of all the skills, graduates reported the

largest gains in their abilities to think critically, to contribute to group discussions and work, to get along with many different kinds of people, and to make and justify decisions. Students of color reported the greatest gains in each of these skills.

### **Associate Degree Recipients:**

	No					
Rate how your experience at	Improvement	A little	Some	A lot	Tremendous	
STCC improved your ability to:	(1)	(2)	(3)	(4)	(5)	Mean
Think critically	2%	5%	16%	44%	32%	3.98
Contribute to group discussions and work	3%	5%	21%	40%	30%	3.89
Get along with many different kinds of people	6%	4%	19%	39%	31%	3.85
Make and justify decisions	4%	4%	24%	43%	25%	3.81
Better serve my community or serve society in general	4%	8%	21%	37%	30%	3.80
Research a problem and assess information to address it	3%	5%	25%	44%	24%	3.80
Consider a subject from multiple points of view	4%	5%	28%	41%	22%	3.73
Give oral presentations	4%	7%	25%	45%	19%	3.67
use computers and common software, mobile devices or internet or cloud-based applications	9%	9%	21%	34%	27%	3.63
Examine assumptions	5%	6%	29%	46%	14%	3.60
Persuade others of your view	4%	9%	28%	41%	17%	3.59
Use math to address day-to- day issues or problems	8%	12%	29%	30%	31%	3.42
Write clearly	10%	7%	29%	30%	21%	3.42

### **Certificate Recipients:**

Rate how your experience at	No					
STCC improved your ability	Improvement	A little	Some	A lot	Tremendous	
to:	(1)	(2)	(3)	(4)	(5)	Mean
Get along with many	2%	10%	17%	29%	43%	4.00
different kinds of people					10,1	
Think critically	7%	5%	16%	48%	25%	3.80
Contribute to group	5%	9%	19%	42%	26%	3.74
discussions and work	570	370	1370	4270	2070	3.74
Make and justify decisions	2%	5%	38%	36%	19%	3.64
Better serve my community	9%	7%	19%	42%	23%	3.63
or serve society in general	370	7 70	1370	4270	23/0	3.03
Consider a subject from	5%	5%	30%	44%	16%	3.63
multiple points of view		370	3070	7770	1070	3.03
Research a problem and						
assess information to address	14%	7%	19%	45%	14%	3.38
it						
Examine assumptions	5%	15%	34%	34%	11%	3.32
use computers and common						
software, mobile devices or	21%	5%	23%	26%	26%	3.30
internet or cloud-based	21/0	370	23/0	2070	2070	3.30
applications						
Persuade others of your view	12%	5%	36%	38%	10%	3.29
Write clearly	20%	9%	25%	36%	9%	3.05
Give oral presentations	16%	18%	30%	27%	9%	2.95
Use math to address day-to-	19%	23%	19%	28%	12%	2.91
day issues or problems	15/0	25/0	15/0	20/0	12/0	2.51

## Perceived Educational Barriers: Finances, family responsibilities, academic interruption, and low expectations are most frequent barriers

We also asked graduates about the barriers they faced as they worked to obtain their credentials. For associate degree recipients, more than 50% of students experienced either minor or major barriers to their education because of: family responsibilities, financial difficulties, not having been in school for a long time, and job demands. More than 50% of certificate recipients experienced either minor or major educational barriers due to: financial difficulties, family responsibilities, not having been in school for a long time, and not being academically prepared when they started. There were no consistent differences among race/ethnicity

groups although students identifying as black reported not being academically prepared as a barrier more frequently than other groups.

### **Associate Degree Recipients:**

	Not a	Minor	Major	
Which barriers did you have to overcome	barrier	barrier	barrier	
to complete your STCC education?	(1)	(2)	(3)	Mean
Family responsibilities	46%	35%	19%	1.73
Financial difficulties	45%	38%	17%	1.72
I had not been in school for a long time	49%	34%	17%	1.68
Job demands	50%	37%	13%	1.63
My academic or career goals were unclear	55%	32%	12%	1.57
I was not academically prepared when I started	59%	32%	9%	1.50
Personal and/or health challenges	64%	24%	11%	1.47
It took me a while to find the program I wanted to complete	66%	24%	10%	1.44
Expectations of me were too low	69%	24%	7%	1.38
After selecting my program, I had trouble finding the best path for completing it	70%	26%	5%	1.36
My course load was too heavy	70%	23%	7%	1.36
I didn't have a good place to study or complete my work	74%	19%	7%	1.33
Housing issues	76%	16%	8%	1.32
Not enough access to advisors	76%	17%	7%	1.32
I had difficulty completing courses for my program	76%	20%	4%	1.28
Not enough access to tutors or other academic support	80%	13%	7%	1.27
It was difficult to get into the classes I needed	79%	17%	4%	1.25

### **Certificate Recipients:**

	Not a	Minor	Major	
Which barriers did you have to overcome	barrier	barrier	barrier	
to complete your STCC education?	(1)	(2)	(3)	Mean
Financial difficulties	40%	40%	19%	1.79
Family responsibilities	50%	31%	19%	1.69
I had not been in school for a long time	52%	29%	19%	1.67
I was not academically prepared when I started	45%	45%	10%	1.64
After selecting my program, I had trouble finding the best path for completing it	57%	33%	10%	1.52
Expectations of me were too low	55%	38%	7%	1.52
Housing issues	63%	27%	10%	1.46
Job demands	59%	37%	5%	1.46
It took me a while to find the program I wanted to complete	62%	31%	7%	1.45
Personal and/or health challenges	64%	26%	10%	1.45
My academic or career goals were unclear	60%	38%	2%	1.43
My course load was too heavy	64%	31%	5%	1.40
I had difficulty completing courses for my program	69%	29%	2%	1.33
I didn't have a good place to study or complete my work	74%	21%	5%	1.31
It was difficult to get into the classes I needed	74%	21%	5%	1.31
Not enough access to tutors or other academic support	74%	21%	5%	1.31
Not enough access to advisors	78%	20%	2%	1.24

## Perceived Educational Supports: Family, faculty, and classroom activities pave the way for success

Finally, we asked students about the factors that helped them succeed in completing their credentials. For students receiving their associate degree or certificate, more than 90% cited faculty and/or instructors as well as in-class experience and activities as being a part of their completion success. Students of color identified family support as critical for their success somewhat more frequently than students identifying as white.

Hispanic students reported faculty somewhat less frequently and in-class experiences more frequently as being important for success than did other race/ethnicity groups.

### **Associate Degree Recipients:**

	Not a	Minor	Major	
What factors helped you succeed in	factor	factor	factor	
completing your STCC education?	(1)	(2)	(3)	Mean
Faculty and/or instructors	7%	19%	74%	2.67
In-class experience and activities	7%	24%	69%	2.63
Family inspiration, support, or encouragement	12%	20%	68%	2.57
Being a role model for others	13%	24%	63%	2.50
Other, non-family inspiration, support, or encouragement	14%	26%	59%	2.45
Classmate inspiration, support, or encouragement	11%	34%	55%	2.44
Out-of-class homework and projects	10%	41%	48%	2.38
Academic advisors	23%	25%	52%	2.29
College staff (not faculty or advisors)	23%	36%	41%	2.18
Internship, clinical placements, or other career/program-related experience	39%	22%	39%	2.00
Campus activity group or club	52%	31%	17%	1.64

### **Certificate Recipients:**

What factors helped you succeed in completing your STCC education?	Not a factor (1)	Minor factor (2)	Major factor (3)	Mean
In-class experience and activities	5%	28%	67%	2.63
Family inspiration, support, or encouragement	12%	19%	70%	2.58
Faculty and/or instructors	10%	31%	60%	2.50
Other, non-family inspiration, support, or encouragement	12%	31%	57%	2.45
Out-of-class homework and projects	14%	36%	50%	2.36
Being a role model for others	21%	24%	55%	2.33
Academic advisors	19%	33%	49%	2.30
Classmate inspiration, support, or encouragement	16%	47%	37%	2.21
College staff (not faculty or advisors)	26%	45%	29%	2.02
Internship, clinical placements, or other career/program-related experience	52%	19%	29%	1.76
Campus activity group or club	60%	21%	19%	1.60

### **Appendix I: Graduate Survey**

Congratulations on your degree! We want to learn more from you to improve the college, programs, and courses so that even more students can be successful at STCC. Thank you in advance for sharing your thoughts and experiences!! As you graduate, you become a STCC alumni member. We hope you will become an active STCC alumni member and continue to provide feedback and guidance to the college. Happy graduation, Class of 2014!

Q1 What is the PRIMARY degree you are receiving? If you are receiving more than one degree or certificate, please answer based on the degree you consider to be your main area or focus.

0	Associates Degree
O	Certificate

Based on their response to this question, students saw one version of Q2 and a corresponding drop-down menu listing all Associates Degrees or Certificates.

Q2: In which program are you receiving your PRIMARY associates degree?

OR

Q2: In which program are you receiving your PRIMARY certificate?

Q3 About how long did it take you to finish this degree or certificate?

- O Less than 1 year
- O 1 year to less than 2 years
- 2 years to less than 3 years
- **3** years to less than 4 years
- 4 years to less than 5 years
- O 5 years to less than 6 years
- O 6 or more years

Q4 Rate how your experience at STCC improved your ability to:

	No improvement	A little improvement	Some improvement	A lot of improvement	Tremendous Improvement
write clearly	O	•	0	•	0
give oral presentations	•	•	0	0	O
persuade others of your view	•	0	•	•	O
examine assumptions	•	•	•	•	O
think critically	O	•	O	•	O
make and justify decisions	•	•	0	0	O
use math to address day-to-day issues or problems	•	•	•	•	<b>O</b>
research a problem and assess information to address it	•	•	•	•	•
use computers and common software, mobile devices or internet or cloudbased applications	•	•	•	•	•
contribute to group discussions and work	•	•	0	0	O
consider a subject from multiple points of view	•	•	•	•	<b>O</b>
get along with many different kinds of people	•	0	•	•	<b>O</b>
better serve my community or society in general	•	0	•	•	<b>O</b>

	tificate from STCC, where are you continuing?
O	In a new program at STCC
O	At a different 2 year college
O	At a 4-year college/university
O	At another non-degree educational program
	I'm not beginning any additional education this year.
If s	tudents answered that they would be continuing their education, they were also asked Q6 and Q7.
Q6	Will you be attending college full or part time?
O	Full Time
O	Part Time
Q7	As a result of your education at STCC, how prepared do you feel to pursue your post-graduation education plans?
0	Very well prepared
O	Somewhat prepared
O	Somewhat unprepared
O	Very unprepared
O	STCC education had no role in preparing me for my post-graduation education plans
Q8	Employment Activity: If you are currently employed or seeking employment upon receiving your degree or certificate
	STCC, what is your status?
0	I am currently employed and not seeking a new position
O	I am currently employed and seeking a new position
O	I am currently employed and have secured a new position
O	I am not currently employed but am seeking employment
O	I am not currently employed but have secured a new position
O	I am not seeking employment
O	I am entering or continuing military service
ı£ a	tudents analysis of that they were asymptotic analysis of they were also asked 00, 010, and 011
	tudents answered that they were currently employed, they were also asked Q9, Q10, and Q11.
Ų9	Is your CURRENT position full or part time?
O	Full Time
O	Part Time



Q10 Is your CURRENT job related to the STCC degree/certificate you completed?
Yes, it is directly related.  It is somewhat related.  No, it is not related.
211 As a result of your education at STCC, how prepared do you feel in your CURRENT employment?
Very well prepared Somewhat prepared Very unprepared Very unprepared STCC education had no role in preparing me for my CURRENT employment
f students answered that they had secured new employment, they were also asked Q12, Q13, and Q14.
212 Is your NEW position full or part time?
Part Time
Q13 Is your NEW job related to the STCC degree/certificate you completed?
Yes, it is directly related.  It is somewhat related.  No, it is not related.
214 As a result of your education at STCC, how prepared do you feel in your NEW employment?
Very well prepared  Somewhat prepared  Somewhat unprepared  Very unprepared  STCC education had no role in preparing me for my NEW employment

Q15 Which barriers did you have to overcome to complete your STCC education? Please indicate if each was: Not a barrier, Minor barrier, or Major barrier.

	Not a barrier	Minor barrier	Major barrier
I was not academically prepared when I started	0	0	•
I had not been in school for a long time	0	0	•
My academic or career goals were unclear	0	0	•
Expectations of me were too low	O	<b>O</b>	O
It took me a while to find the program I wanted to complete	0	0	<b>o</b>
After selecting my program, I had trouble finding the best path for completing it	•	•	•
It was difficult to get into the classes I needed	0	0	•
I had difficulty completing courses for my program	0	O	•
My course load was too heavy	•	•	O
I didn't have a good place to study or complete my work	0	0	•
Not enough access to advisors	O	•	O
Not enough access to tutors or other academic support	0	0	•
Financial difficulties	•	•	O
Job demands	•	<b>O</b>	O
Housing issues	•	0	O
Family responsibilities	•	<b>O</b>	O
Personal and/or health challenges	•	<b>O</b>	O
Other (please describe)	•	0	O

Q16 What factors helped you succeed in completing your STCC education? Please indicate if each was: Not a factor, Minor factor, or Major factor.

	Not a success factor	Minor success factor	Major success factor
Faculty and/or instructors	0	•	•
Academic advisors	<b>O</b>	•	O
College staff (not faculty or advisors)	0	0	0
In-class experience and activities	0	0	0
Out-of-class homework and projects	0	0	0
Internship, clinical placements, or other career/program-related experience	•	•	•
Campus activity group or club	0	0	0
Classmate inspiration, support, or encouragement	•	•	•
Family inspiration, support, or encouragement	•	•	•
Other, non-family inspiration, support, or encouragement	•	•	•
Being a role model for others	0	0	0
Other (please describe)	<b>O</b>	<b>O</b>	O

OH Hispanic or Latino/a  NOT Hispanic or Latino/a  NOT Hispanic or Latino/a  NOT Hispanic or Latino/a  NOT Hispanic or Latino/a  American Indian or Alaska Native  Asian  Black or African American  Native Hawaiian or other Pacific Islander  White  Q19 Gender Identity (This information is used for statistical purposes only and is optional.) Please choose one answer.  Male Female Other  Q20 WHEN YOU BEGAN your education at STCC, how old were you? (This information is used for statistical purposes only and is optional.) Please choose one answer.  19 or Younger 20 to 24 25 to 29 30 or Older  Q21 As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE This information is kept separate from all other answers in this survey.)  First Name Last Name Last Name personal (non-STCC) email address phone	Q1	7 Ethnicity (This information is used for statistical purposes only and is optional.) Please choose one answer.
American Indian or Alaska Native Asian Black or African American Native Hawaiian or other Pacific Islander White  Q19 Gender Identity (This information is used for statistical purposes only and is optional.) Please choose one answer.  Male Female Other  Q20 WHEN YOU BEGAN your education at STCC, how old were you? (This information is used for statistical purposes only and is optional.) Please choose one answer.  19 or Younger 20 to 24 25 to 29 30 or Older  Q21 As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE—This information is kept separate from all other answers in this survey.)  First Name Last Name personal (non-STCC) email address		•
<ul> <li>□ Asian</li> <li>□ Black or African American</li> <li>□ Native Hawaiian or other Pacific Islander</li> <li>□ White</li> <li>□ White</li> <li>□ Gender Identity (This information is used for statistical purposes only and is optional.) Please choose one answer.</li> <li>□ Male</li> <li>□ Female</li> <li>□ Other</li> <li>□ Other</li> <li>□ Other</li> <li>□ Other</li> <li>□ Please choose one answer.</li> <li>□ 19 or Younger</li> <li>□ 20 to 24</li> <li>□ 25 to 29</li> <li>□ 30 or Older</li> <li>□ As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE This information is kept separate from all other answers in this survey.)</li> <li>□ First Name</li> <li>□ Last Name</li> <li>□ personal (non-STCC) email address</li> </ul>	Q1	8 Race (This information is used for statistical purposes only and is optional.) Please choose one or more answers.
<ul> <li>Male</li> <li>Female</li> <li>Other</li> </ul> Q20 WHEN YOU BEGAN your education at STCC, how old were you? (This information is used for statistical purposes only and is optional.) Please choose one answer. <ul> <li>19 or Younger</li> <li>20 to 24</li> <li>25 to 29</li> <li>30 or Older</li> </ul> Q21 As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE—This information is kept separate from all other answers in this survey.) First Name <ul> <li>Last Name</li> <li>personal (non-STCC) email address</li> </ul>		Asian Black or African American Native Hawaiian or other Pacific Islander
only and is optional.) Please choose one answer.  19 or Younger 20 to 24 25 to 29 30 or Older  Q21 As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE This information is kept separate from all other answers in this survey.)  First Name Last Name personal (non-STCC) email address	<b>O</b>	Male Female
<ul> <li>20 to 24</li> <li>25 to 29</li> <li>30 or Older</li> <li>Q21 As new alumni of Springfield Technical Community College, please update your contact information: (PLEASE NOTE This information is kept separate from all other answers in this survey.)</li> <li>First Name         <ul> <li>Last Name</li> <li>personal (non-STCC) email address</li> </ul> </li> </ul>		
This information is kept separate from all other answers in this survey.)  First Name  Last Name  personal (non-STCC) email address	О О	20 to 24 25 to 29
		This information is kept separate from all other answers in this survey.)  First Name  Last Name  personal (non-STCC) email address

### **Appendix II: Graduate Respondents by Credential and Program**

No. Associates	by Program
LTGS.AA	44
LECJ.AS	33
NURS.AS	21
LTTR.AA	12
BUSN.AS	9
CITS.AS	9
MECH.AS	8
CHLD.AS	8
MCBS.AS	8
HTHC.AA	8
DMID.AS	8
OCCP.AS	7
CSET.AS	5
ACCT.AS	5
ELEC.AS	5
LEOT.AS	4
BTCM.AS	4
TPRD.AS	3
CART.AS	3
FIRE.AS	3
CLLS.AS	3
PROG.AS	3
BIOT.AS	3
AUTM.AS	3
ARBT.AS	3
SURG.AS	2
ENGY.AS	2
FINE.AA	2
DPHO.AS	2
MOAA.AS	2
CIVL.AS	1

No. Associates by Program		
CSCI.AS	1	
DMIR.AS	1	
EDEL.AA	1	
ESET.AS	1	
MANG.AS	1	
MDVT.AS	1	
MLTD.AS	1	
MRKT.AS	1	
NYNX.AA	1	
POAA.AS	1	
SEMT.AS	1	
ENTM.AS	1	
No Response	3	
Total	264	

No. Certificates by Program		
MEDC.COC	7	
COSM.CRT	7	
CNCO.COC	4	
DAST.CRT	3	
AUTO.COC	3	
INHC.COC	3	
BMFG.COC	2	
CLER.CRT	2	
ENGY.COC	2	
MEDA.COC	2	
MOAA.COC	2	
MOUS.COC	1	
EROB.COC	1	
HTHC.COC	1	
MCRC.COC	1	
CADM.COC	1	
CSET.COC	1	
No response	1	
Total	44	