

2019

Springfield Technical Community College

Office of Assessment

Tracey Trottier

[GRADUATING STUDENT SURVEY RESULTS]

Executive Summary

Survey Respondents and Response Rate: 519 graduating students took survey

Of the 553 students at Cap & Gown Pick-Up, 519 participated in this survey for a 94% response rate. Of these respondents, 448 (90%) reported that they would be receiving an associate degree and 49 (10%) reported receiving a certificate. There were 969 students receiving degrees in FY2019.

Employment Plans: 54% of new graduates are seeking new employment and 12% 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 67% report being currently employed. Notably, about 12% of students have secured new positions as they graduate, whether they were already employed or not. Nearly 54% of graduates are seeking new positions, whether they are currently employed or not. Many graduates are pursuing further education instead of or in addition to employment.

Continuing Education Plans: 67% of new graduates expect to continue their education

Graduates were asked whether they will be continuing their education within the next year and whether they will do so in a full- or part-time capacity. About 69% of graduates receiving associates degrees plan to continue their education within the year, with most planning to attend a 4-year college or university. About 50% of certificate graduates plan to continue their education with the majority returning to STCC.

Perceived Educational Preparation: 97% of graduating students feel that STCC prepared them for 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 further education, only 7 students reported being either somewhat or very unprepared. Approximately 74% of all award recipients said they were very well prepared.

Perceived Educational Barriers: Family responsibilities and financial difficulties most frequent barriers to student success

We also asked graduates what barriers they faced as they worked to obtain their credential. More than 50% of associate degree students experienced either minor or major barriers to their education because of: financial difficulties and family responsibilities. For certificate recipients, 50% or more experienced either minor or major educational barriers due to: financial difficulties and not being academically prepared when they started.

Perceived Educational Supports: Faculty and learning activities pave the way for success

Finally, we asked students what factors helped them succeed in completing their credentials. For students receiving their associate degree, more than 90% cited faculty and/or instructors (in-class time), in-class experience and activities, out-of-class homework and projects, and family inspiration, support, and encouragement as being a part of their completion success. For students receiving certificates, more than 90% cited faculty and/or instructors (in-class time) and in-class experience and activities as being part of their completion success.

STCC Graduating Student Survey Results: 2019

Since 2013 the Department of Institutional Effectiveness has conducted a graduating student survey 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: 519 graduating students took survey

Of the 553 students at Cap & Gown Pick-Up, 519 participated in this survey for a 94% response rate. Of these respondents, 448 (90%) reported that they would be receiving an associate degree and 49 (10%) reported receiving a certificate. There were 969 students receiving degrees in FY2019.

Of the respondents who answered the questions on race/ethnicity, 29% identified as Hispanic, 43% as white and 15% as black; 8% identified as other races or as multi-racial. There were 34% of respondents who identified as male and 66% who identified as female. We also asked students how old they were when they started their STCC education: 27% were 19 years old or younger; 27% were 20-24; 19% were 25-29, and 26% 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 majority of students graduating with an associate's degree graduated in 3 years or less. The majority of students graduating with a certificate graduated in 2 years or less. The list of programs represented by credential type can be found in Appendix II of this report.

Time to Completion	Associates		Certificates	
	N	%	N	%
Less than 1 year	0	0%	25	51%
1 year to less than 2 years	43	10%	20	41%
2 years to less than 3 years	214	48%	3	6%
3 years to less than 4 years	118	26%	1	2%
4 years to less than 5 years	40	9%	0	0%
5 years to less than 6 years	10	2%	0	0%
6 or more years	23	5%	0	0%
Total	448	100%	49	100%

Employment Plans: 54% of new graduates are seeking new employment and 12% 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 67% report being currently employed. Notably, about 12% of students have secured new positions as they graduate, whether they were already employed or not. Nearly 54% of graduates are seeking new positions, whether they are currently employed or not. Many graduates are pursuing further education instead of or in addition to employment.

Hispanic students were more likely to be currently employed and not seeking a new position (Hispanic: 33%, white: 26%, black: 23%). Hispanic students were also more likely to not be currently employed, but seeking employment (Hispanic: 24%, white: 19%, black: 18%). Graduating students who identified as white were likely to be currently employed and seeking a new position (white: 33%, black: 32%, Hispanic: 28%). Students identifying as black were more likely to have secured a new position (black: 16%, white: 14%, Hispanic: 8%).

Work Status	Associates (n = 444)	Certificates (n = 48)
Currently employed, SEEKING new position	33%	25%
Currently employed, NOT seeking new position	27%	25%
Not employed, SEEKING position	20%	40%
Not employed, NOT seeking position	7%	4%
Currently employed, SECURED new position	8%	6%
Not employed, SECURED position	4%	0%
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. Sixty (60) students had secured new positions as of Cap & Gown Pick-Up.

Work Hours	Associates		Certificates	
	Current Position (n = 300)	New Position (n = 54)	Current Position (n = 27)	New Position (n = 3)
Full Time Work	48%	83%	33%	100%
Part Time Work	52%	17%	67%	0%

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	Associates		Certificates	
	Current Position (n = 299)	New Position (n = 54)	Current Position (n = 27)	New Position (n = 3)
Work Directly Related to STCC Education	30%	74%	59%	100%
Work Somewhat Related to STCC Education	23%	17%	15%	0%
Not Related	46%	9%	26%	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	Associates		Certificates	
	Current Position (n = 300)	New Position (n = 54)	Current Position (n = 27)	New Position (n = 3)
Very well prepared	58%	78%	59%	67%
Somewhat prepared	23%	19%	30%	33%
Somewhat unprepared	2%	0%	0%	0%
Very unprepared	2%	0%	0%	0%
STCC education played no role in preparation for position	15%	4%	11%	0%

Continuing Education Plans: 67% of new graduates expect to continue their education

Graduates were asked whether they will be continuing their education within the next year and whether they will do so in a full- or part-time capacity. About 69% of graduates receiving associates degrees plan to continue their education within the year, with most planning to attend a 4-year college or university. About 50% of certificate graduates plan to continue their education, with the majority returning to STCC.

Education Status	Associates (n = 444)	Certificates (n = 48)
At a 4-year college/university	55%	0%
In a new program at STCC	7%	42%
At a different 2 year college	6%	4%
At another non-degree educational program	1%	4%
I'm not beginning any additional education this year.	31%	50%

More students identifying as black plan to attend a 4-year college or university (black: 68%, Hispanic: 46%, white: 42%). White students were more likely to respond that they did not have immediate continuing education plans (white: 45%, Hispanic: 28%, black: 18%). Hispanic students were most likely to have plans to continue in another program at STCC (Hispanic: 15%, white: 8%, black: 5%).

Of those students pursuing additional education, about 65% plan to attend full time. Students identifying as black or Hispanic plan to attend full-time at a higher rate than those who identify as white (black: 68%, Hispanic: 67%, white: 59%).

Hours	Associates (n = 303)	Certificates (n = 24)
Full Time Schooling	66%	50%
Part Time Schooling	34%	50%

Perceived Educational Preparation: 97% of graduating students feel that STCC prepared them for 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 further education, only 7 students reported being either somewhat or very unprepared. Approximately 74% of all award recipients

said they were very well prepared. White students reported higher levels of being very well prepared to continue their education than black or Hispanic students (white: 77%, black: 75%, Hispanic: 73%).

Educational Preparation	Associates (n = 301)	Certificates (n = 24)
Very well prepared	74%	63%
Somewhat prepared	23%	38%
Somewhat unprepared	1%	0%
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 3 (some improvement) and 4 (a lot of improvement). Of all the skills, graduates reported the largest gains in their abilities to think critically, to get along with many different kinds of people, to better serve their community or society in general, to research a problem and assess information to address it, to contribute to group discussions and work, and to consider a subject from multiple points of view. Students of color reported the greatest gains in each of these skills.

Associate Degree Recipients:

Rate how your experience at STCC improved your ability to:	No Improvement (1)	A little (2)	Some (3)	A lot (4)	Tremendous (5)	Mean
Think critically	3%	4%	19%	43%	30%	3.93
Get along with many different kinds of people	4%	7%	19%	38%	32%	3.87
Research a problem and assess information to address it	3%	6%	21%	46%	25%	3.84
Consider a subject from multiple points of view	3%	6%	22%	42%	27%	3.83
Better serve my community or society in general	4%	7%	22%	38%	30%	3.83
Make and justify decisions	4%	6%	19%	48%	23%	3.81
Use evidence to support/oppose a point of view	4%	6%	21%	45%	24%	3.78
Contribute to group discussions and work	4%	6%	24%	42%	25%	3.78
Use computers and common software, mobile devices or internet or cloud-based applications	5%	7%	22%	39%	27%	3.77
Give oral presentations	5%	8%	24%	42%	21%	3.66
Examine assumptions	4%	8%	27%	43%	18%	3.65
Persuade others of your view	6%	7%	29%	39%	18%	3.57
Use math to address day-to-day issues or problems	7%	10%	29%	34%	20%	3.49
Write clearly	9%	11%	27%	37%	16%	3.39

Certificate Recipients:

Rate how your experience at STCC improved your ability to:	No Improvement (1)	A little (2)	Some (3)	A lot (4)	Tremendous (5)	Mean
Get along with many different kinds of people	8%	8%	15%	29%	40%	3.83
Think critically	9%	2%	19%	40%	30%	3.81
Contribute to group discussions and work	8%	13%	10%	33%	35%	3.75
Consider a subject from multiple points of view	8%	10%	17%	29%	35%	3.73
Better serve my community or society in general	13%	8%	15%	29%	35%	3.67
Make and justify decisions	8%	8%	19%	40%	25%	3.65
Research a problem and assess information to address it	10%	10%	19%	29%	31%	3.60
Use computers and common software, mobile devices or internet or cloud-based applications	15%	6%	19%	25%	35%	3.60
Use evidence to support/oppose a point of view	13%	13%	23%	29%	23%	3.37
Give oral presentations	17%	9%	19%	32%	23%	3.36
Examine assumptions	13%	10%	27%	29%	21%	3.35
Persuade others of your view	20%	11%	22%	30%	17%	3.15
Use math to address day-to-day issues or problems	15%	23%	19%	21%	23%	3.15
Write clearly	25%	6%	25%	27%	17%	3.04

Perceived Educational Barriers: Family responsibilities and financial difficulties most frequent barriers to student success

We also asked graduates about the barriers they faced as they worked to obtain their credential. More than 50% of associate degree students experienced either minor or major barriers to their education because of: financial difficulties and family responsibilities. For certificate recipients, 50% or more experienced either minor or major educational barriers due to: financial difficulties and not being academically prepared when they started.

Students identifying as black reported financial difficulties (black: 27%, Hispanic: 20%, white: 14%), job demands (black: 17%, Hispanic: 12%, white: 8%) as significant barriers more often than students identifying as white or Hispanic. Students of color reported family responsibilities (black 24%, Hispanic: 24%, white 15%), housing issues (black: 12%, Hispanic: 11%, white: 4%), taking a while to find the program they wanted to complete (black: 14%, Hispanic: 14%, white: 5%), and not being academically prepared when they started (Hispanic: 13%, black: 10%, white: 4%) as major barriers more often than students identifying as white. Students identifying as Hispanic also reported not being in school in a long time (Hispanic: 20%, black: 14%, white 9%), personal and/or health challenges (Hispanic: 19%, black: 13%, white: 9%) and unclear academic or career goals (Hispanic: 17%, black: 12%, white 7%) as a significant barriers more often than students identifying as white or black.

Associate Degree Recipients:

Which barriers did you have to overcome to complete your STCC education?	Not a barrier (1)	Minor barrier (2)	Major barrier (3)	Mean
Financial difficulties	45%	38%	17%	1.73
Family responsibilities	46%	35%	19%	1.73
I had not been in school for a long time	56%	30%	14%	1.58
My academic or career goals were unclear	55%	33%	12%	1.57
Job demands	56%	33%	11%	1.55
Personal and/or health challenges	59%	28%	12%	1.53
I was not academically prepared when I started	59%	33%	8%	1.49
It took me a while to find the program I wanted to complete	63%	27%	9%	1.46
My course load was too heavy	60%	34%	6%	1.45
After selecting my program, I had trouble finding the best path for completing it	66%	28%	6%	1.40
Expectations of me were too low	67%	28%	5%	1.38
Housing issues	74%	19%	7%	1.33
I had difficulty completing courses for my program	72%	24%	3%	1.31
It was difficult to get into the classes I needed	76%	20%	4%	1.29
I didn't have a good place to study or complete my work	75%	21%	4%	1.29
Not enough access to advisors	78%	18%	4%	1.26
Not enough access to tutors or other academic support	79%	18%	3%	1.24

Certificate Recipients:

Which barriers did you have to overcome to complete your STCC education?	Not a barrier (1)	Minor barrier (2)	Major barrier (3)	Mean
Financial difficulties	36%	36%	28%	1.91
I was not academically prepared when I started	49%	43%	9%	1.60
Personal and/or health challenges	55%	32%	13%	1.57
I had not been in school for a long time	59%	28%	13%	1.54
My course load was too heavy	55%	38%	6%	1.51
Family responsibilities	64%	23%	13%	1.49
Expectations of me were too low	63%	28%	9%	1.46
Job demands	64%	28%	9%	1.45
It took me a while to find the program I wanted to complete	68%	21%	11%	1.43
My academic or career goals were unclear	68%	26%	6%	1.38
Housing issues	74%	15%	11%	1.36
I had difficulty completing courses for my program	72%	21%	6%	1.34
It was difficult to get into the classes I needed	77%	19%	4%	1.28
Not enough access to tutors or other academic support	80%	11%	9%	1.28
After selecting my program, I had trouble finding the best path for completing it	78%	17%	4%	1.26
I didn't have a good place to study or complete my work	79%	17%	4%	1.26
Not enough access to advisors	79%	17%	4%	1.26

Perceived Educational Supports: Faculty and learning 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, more than 90% cited faculty and/or instructors (in-class time), in-class experience and activities, out-of-class homework and projects, and family inspiration, support, and encouragement as being a part of their completion success. For students receiving certificates, more than 90% cited faculty and/or instructors (in-class time) and in-class experience and activities as being part of their completion success.

Students of color reported family inspiration, support, and encouragement (Hispanic: 67%, black: 66%, white: 61%) and being a role model for others (Hispanic: 63%, black: 61%, white: 56%) as critical to their success more frequently than students identifying as white. Students identifying as black identified out-of-class

homework and projects (black: 53%, white: 48%, Hispanic: 44%), college staff who are not faculty or advisors (black: 45%, Hispanic: 37%, white: 37%), and academic advisors (black: 56%, Hispanic: 52%, white: 48%) as major success factors more frequently than students identifying as Hispanic or white. Students identifying as Hispanic identified out-of- other non-family inspiration, support or encouragement (Hispanic: 58%, black: 53%, white: 48%) and campus activity groups and clubs (Hispanic: 37%, black: 31%, white: 29%) as more important for their success than students identifying as black or white.

Associate Degree Recipients:

What factors helped you succeed in completing your STCC education?	Not a factor (1)	Minor factor (2)	Major factor (3)	Mean
Faculty and/or instructors (in-class time)	4%	23%	73%	2.68
In-class experience and activities	5%	26%	69%	2.64
Family inspiration, support, or encouragement	10%	28%	62%	2.52
Being a role model for others	12%	30%	57%	2.45
Faculty and/or instructors (out-of-class time)	11%	34%	55%	2.44
Out-of-class homework and projects	9%	44%	47%	2.38
Classmate inspiration, support, or encouragement	13%	36%	51%	2.38
Other, non-family inspiration, support, or encouragement	15%	33%	52%	2.36
Academic advisors	18%	32%	50%	2.32
Internship, clinical placements, or other career/program-related experience	30%	26%	44%	2.14
College staff (not faculty or advisors)	26%	36%	38%	2.11
Campus activity group or club	44%	26%	30%	1.87

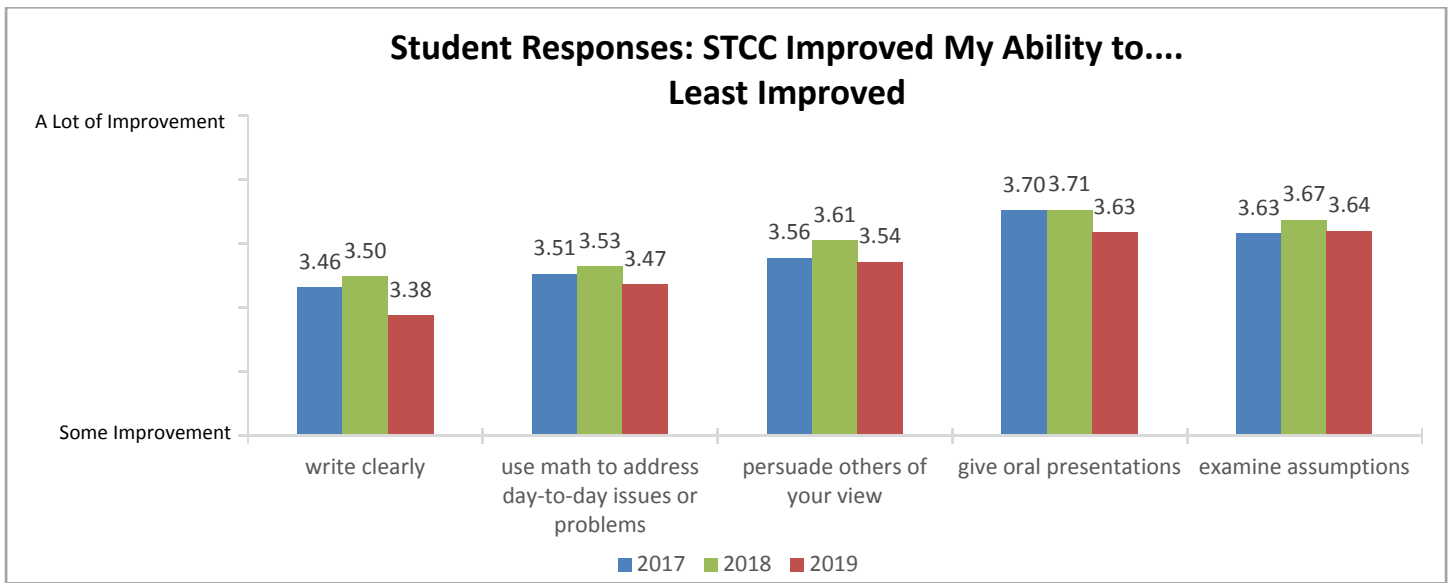
Certificate Recipients:

What factors helped you succeed in completing your STCC education?	Not a factor (1)	Minor factor (2)	Major factor (3)	Mean
Faculty and/or instructors (in-class time)	4%	32%	64%	2.60
In-class experience and activities	9%	26%	66%	2.57
Family inspiration, support, or encouragement	15%	17%	68%	2.53
Classmate inspiration, support, or encouragement	13%	23%	64%	2.51
Being a role model for others	19%	17%	64%	2.45
Out-of-class homework and projects	11%	36%	53%	2.43
Internship, clinical placements, or other career/program-related experience	15%	34%	51%	2.36
Faculty and/or instructors (out-of-class time)	15%	38%	47%	2.32
Academic advisors	19%	30%	51%	2.32
Other, non-family inspiration, support, or encouragement	28%	23%	49%	2.21
College staff (not faculty or advisors)	26%	36%	38%	2.13
Campus activity group or club	43%	23%	34%	1.91

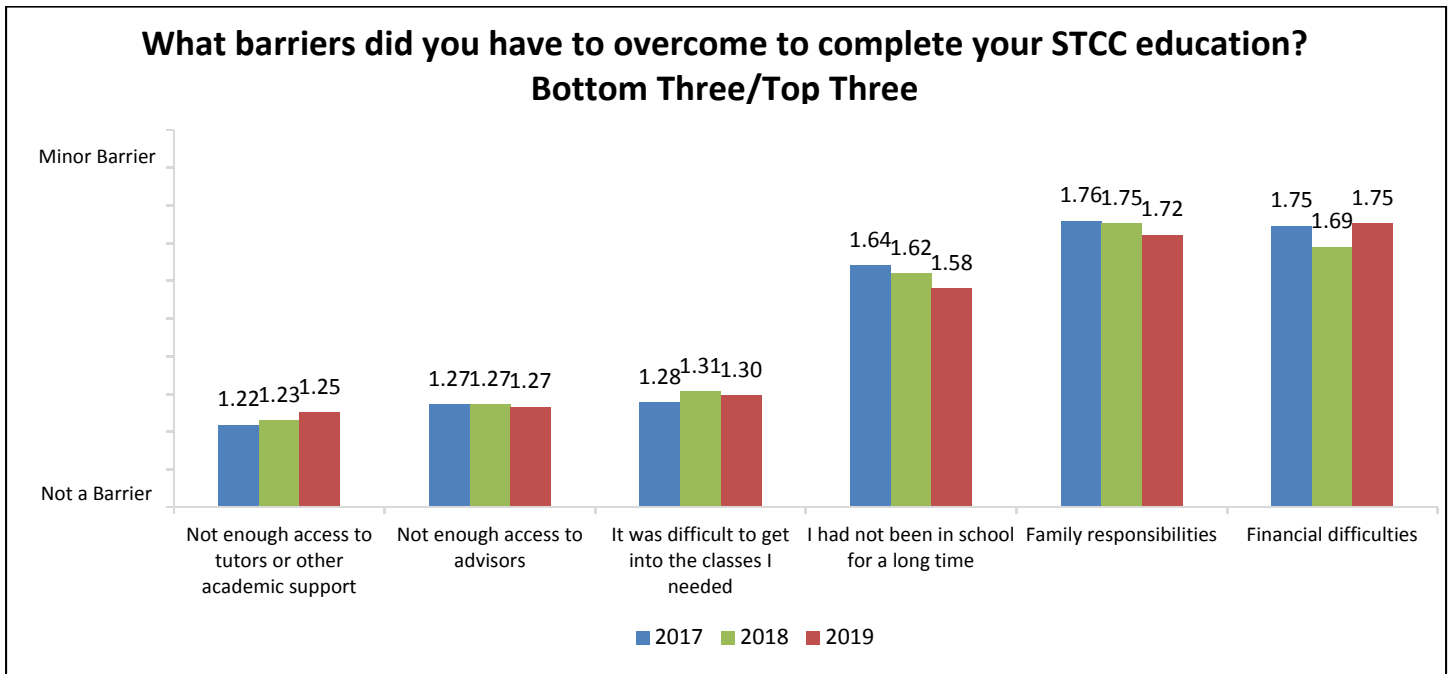
Graduate Survey Trends: Writing and math continue to be least improved for our students, non-academic barriers most common, faculty still leading student success factor

The College now has seven years of graduating student survey data. The graduating student survey was first administered in 2013 and has been done annually at cap and gown pickup. The paragraphs below summarize some of the noteworthy trends for 2019.

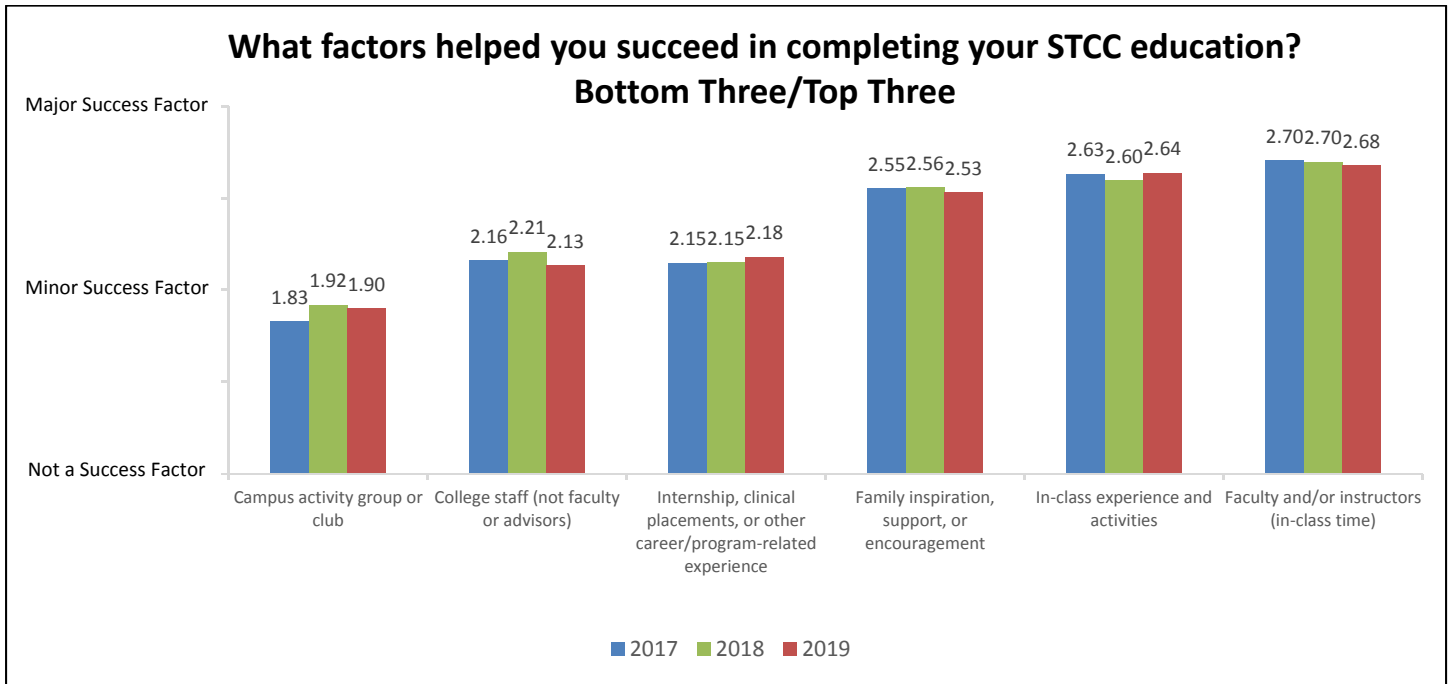
Since the College started collecting data on graduating students, the ability to write clearly and the ability to use math to address day-to-day issues or problems have consistently been reported as the least improved by graduating students. In 2019, writing clearly was the least improved with a mean of 3.38 and using math day-to-day was second least improved with a mean of 3.47. In comparison the abilities that showed the most improvement in 2019 were thinking critically (3.92), getting along with many different kinds of people (3.87), and considering a subject from multiple points of view (3.83).



Family responsibilities and financial difficulties have consistently been the largest barriers to student success at Springfield Technical Community College for the last three years. In 2019, the mean for financial difficulties was 1.75 and the mean for family responsibilities was 1.72. In comparison the barriers that have had the least impact on our students’ success in 2019 were difficulty getting into classes they needed (1.30), not enough access to advisors (1.27) and not enough access to tutors or other academic support (1.25).



Faculty and/or instructors has been one of the top success factor for our students since the Graduating Student Survey was first administered in 2013. In 2019 the mean for in-class time with faculty and/or instructors was 2.68. In-class experience and activities (2.64) and family inspiration, support, or encouragement (2.53) have also been consistently in the top three for the last three years. In comparison the success factors that have had the least impact on our students' success in 2019 were internships, clinical placements, or other career/program-related experience (2.18), college staff who are not faculty or advisors (2.13) and campus activity groups or clubs (1.90).



Appendix I: Graduating Student 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 2019!

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.

- Associates Degree
- 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?

- Less than 1 year
- 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
- 5 years to less than 6 years
- 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
give oral presentations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
persuade others of your view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
examine assumptions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
think critically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
use evidence to support/oppose a point of view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
make and justify decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
use math to address day-to-day issues or problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
research a problem and assess information to address it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
use computers and common software, mobile devices or internet or cloud-based applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
contribute to group discussions and work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
consider a subject from multiple points of view	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
get along with many different kinds of people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
better serve my community or society in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q5 Continuing Education: If you are pursuing additional education (within the year) upon receiving your degree or certificate from STCC, where are you continuing?

- In a new program at STCC
- At a different 2 year college
- At a 4-year college/university
- At another non-degree educational program
- I'm not beginning any additional education this year.

If students 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?

- Full Time
- Part Time

Q7 As a result of your education at STCC, how prepared do you feel to pursue your post-graduation education plans?

- Very well prepared
- Somewhat prepared
- Somewhat unprepared
- Very unprepared
- 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 at STCC, what is your status?

- I am currently employed and not seeking a new position
- I am currently employed and seeking a new position
- I am currently employed and have secured a new position
- I am not currently employed but am seeking employment
- I am not currently employed but have secured a new position
- I am not seeking employment
- I am entering or continuing military service

If students answered that they were currently employed, they were also asked Q9, Q10, and Q11.

Q9 Is your CURRENT position full or part time?

- Full Time
- 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.

Q11 As a result of your education at STCC, how prepared do you feel in your CURRENT employment?

- Very well prepared
- Somewhat prepared
- Somewhat unprepared
- Very unprepared
- STCC education had no role in preparing me for my CURRENT employment

If students answered that they had secured new employment, they were also asked Q12, Q13, and Q14.

Q12 Is your NEW position full or part time?

- Full 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.

Q14 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had not been in school for a long time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My academic or career goals were unclear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expectations of me were too low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It took me a while to find the program I wanted to complete	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
After selecting my program, I had trouble finding the best path for completing it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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It was difficult to get into the classes I needed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had difficulty completing courses for my program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My course load was too heavy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I didn't have a good place to study or complete my work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not enough access to advisors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not enough access to tutors or other academic support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial difficulties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job demands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Housing issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family responsibilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal and/or health challenges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please describe)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 (in-class time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Faculty and/or instructors (out-of-class time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic advisors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
College staff (not faculty or advisors)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In-class experience and activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Out-of-class homework and projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internship, clinical placements, or other career/program-related experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Campus activity group or club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Classmate inspiration, support, or encouragement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family inspiration, support, or encouragement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other, non-family inspiration, support, or encouragement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being a role model for others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please describe)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q17 Ethnicity (This information is used for statistical purposes only and is optional.) Please choose one answer.

- Hispanic or Latino/a
- NOT Hispanic or Latino/a

Q18 Race (This information is used for statistical purposes only and is optional.) Please choose one or more answers.

- 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

Appendix II: Graduate Respondents by Credential and Program

No. Associates by Program	
LTGS.AA	61
NURS.AS	60
LTTR.AA	19
CITS.AS	18
BTCM.AS	16
MECH.AS	16
CRJT.AS	15
DHGY.AS	12
LECJ.AS	11
PTAS.AS	11
SURG.AS	11
MCBS.AS	10
ELEC.AS	10
DMIR.AS	9
RSPC.AS	9
ENGR.AS	9
CHLD.AS	8
ACCT.AS	8
ARBT.AS	8
CART.AS	8
OCCP.AS	8
CLLS.AS	8
HTHC.GS	8
HTHC.AA	7
AUTM.AS	7
BUSN.AS	6
EDEL.AA	5
MANG.AS	5
DPHO.AS	4
ENGY.AS	4
FIRE.AS	4

No. Associates by Program	
TPRD.AS	4
BIOT.AS	4
MOAA.AS	3
MRKT.AS	3
CNST.AS	3
LEOT.AS	3
DMIS.AS	3
CDMT.AS	3
EDSE.AA	2
ENTM.AS	2
CSET.AS	2
DAUD.AS	2
ESET.AS	2
HIIM.AS	2
LAND.AS	2
HLTH.AS	2
ENGC.AA	1
FINE.AA	1
POAA.AS	1
PROG.AS	1
PMGT.AS	1
MATH.AS	1
ECTR.AS	1
PHYS.AS	1
No Response	3
<i>Total</i>	448

No. Certificates by Program	
COSM.CRT	20
DAST.CRT	4
MEDA.COC	4
MEDC.COC	3
MOAA.COC	3
CNCO.COC	3
CLER.CRT	2
CNST.COC	2
ENGY.COC	2
MCRC.COC	2
CSVC.COC	1
CSET.COC	1
LAND.COC	1
LECJ.COC	1
<i>Total</i>	49