



Report on FY 2021 Survey of Graduates

This report includes information about graduates with AA, AAS, AS, and Certificates, who graduated in the Summer 2020, Fall 2020, and Spring 2021 Semesters

**Prepared by
Office of Institutional Effectiveness
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Graduate Survey Results

INTRODUCTION

In prior years, OCCC graduates have been surveyed approximately six months after graduation. The survey has contained questions about continuing education, employment information, and views of the OCCC experience. No survey was conducted for graduates from Fiscal Year (FY) 2019 or 2020. This report contains the results of an Internet-based survey of FY 2021 graduates, those students who received degrees and/or certificates in the Summer 2020, Fall 2020, and Spring 2021 terms.

METHODOLOGY

A survey instrument was created in SurveyMonkey. There were a total of 21 analysis questions, with a mix of forced choice, choice with potential explanation, and open-ended response questions. Questions were taken from the FY 2018 survey, although not all questions were used. Optionally, participants could choose to provide contact information in order to enter a drawing for a single \$250 gift card, and could also choose to join the OCCC Alumni Association. Precise question wording and answer options appear in Appendix A.

Text invitations to take the survey were sent from OCCC Student Affairs to OCCC graduates through the EAB Navigate system. This text message included a link to SurveyMonkey. Only a single contact attempt was made; there were no follow up messages. A few graduates did not have valid phone numbers that could receive texts, so the full population was not reached. The responses section contains information on population size of graduates, number contacted, and number of responses.

Summer 2020 and Fall 2020 graduates were contacted on June 21, 2021, a date approximately 11 months after the summer graduation date of July 24, 2020, and approximately 6 months after the fall graduation date of December 19, 2020. Spring 2021 graduates were contacted on September 8, 2021, approximately 3.5 months after the spring graduation date. Responses were downloaded from SurveyMonkey on September 28, 2021.

RESPONSES AND RESPONSE RATE

The population consists of any person who received a degree or certificate at the end of the Summer 2020, Fall 2020, or Spring 2021 terms. Looking at the list, between Summer 2020 and Fall 2020 there were 1,054 unique graduates, and in Spring 2021 there were 915 unique graduates. Thirty-nine people appeared in both sets because they earned an award in both Summer-Fall 2020 and Spring 2021.

A few graduates did not have contact information within the EAB Navigate system. Therefore, the sampling frame (list of people who could participate in the sample) is slightly smaller than the target population. For the Summer-Fall contact, 1046 text messages were sent, 99.2% of the potential population. For the Spring contact, 914 text messages were sent, 99.9% of the potential population. This loss from population to sampling frame is very minor.

The number of responses received from the sampling frame varied between the Summer-Fall administration and the Spring administration. The Summer-Fall administration from June had 219 responses, 20.9% of the sampling frame. Over 85% of those responses (188 of 219) were completed

within the first 24 hours. On the other hand, the Spring administration from September had only 20 responses, 19 within the first 24 hours and 1 later. The Spring response is only 2.2% of the sampling frame. Overall, the 239 responses comprised 12.2% of the sampling frame and 12.1% of the population.

Some respondents did not complete the entire survey. 15 (6.3%) answered only the first question about continuing education. Another 13 (5.4%) completed questions about education, but did not answer about degree, satisfaction level, or any other question. Presented results include the number of valid responses for each question.

METHODOLOGY LIMITATIONS AND DISCUSSION

The response rate for this survey is relatively low. For an online survey, acceptable response rates are generally above 20%. While the proportion of responses from summer-fall graduates reached that level, the overall rate of 12% is below the typical rate for online surveys. Additionally, only 5 major programs had 10 or more responses to allow for subgroup analysis. Numbers and qualitative comments are useful, but it is difficult to draw general conclusions from this sample.

The online format of this survey using text-based invitations is substantially different from older OCCC graduate surveys. Prior surveys used paper and electronic forms, and attempted contact through multiple non-electronic forms, including letters, postcards, and telephone calls. The FY 2018 survey used mail, a reminder postcard, and one round of phone calls; the response rate was 23%. Earlier surveys used mail including a card signed by faculty in the graduate's program, a reminder postcard, and up to eight telephone attempts; from FY 2010 to FY2017 response rate was never less than 49%. Because of major differences in sampling method and response rates, comparisons to the 2018 survey are limited, and comparisons to earlier surveys provide little information.

A limitation in any voluntary survey is that the potential participant makes the choice to respond. Generally, highly motivated people respond more frequently, for both positive and negative reasons. It is possible that a large group of graduates has in-between feelings about OCCC, but were not motivated enough to answer. Motivation is unknown to the analyst.

Each semester had a different amount of time between completion and contact. Summer 2020 graduates were asked about 11 months later; Fall 2020 graduates, 6 months; and Spring 2021 graduates, 3.5 months. Time differences may have had an effect on response rates and perceptions about OCCC.

The difference between response rates from Summer-Fall 2020 and Spring 2021 graduates is troubling. Given a shorter time frame between graduation and survey for spring graduates, the response rate should logically be higher, not one-tenth of the summer-fall rate. This survey might be considered a survey of some Summer-Fall 2020 graduates with a few Spring 2021 graduates sprinkled in.

For future studies, there are a variety of methods available to contact students and increase response rates. Texting has advantages, including relatively low cost and immediacy – the number of responses within 24 hours was good. Also, over 99% of the population had an available phone number in EAB Navigate, although phone numbers might not be current. On the other hand, a one-time text from an uncommon number can easily be ignored or deleted. Other low-cost approaches could supplement texting, such as email, social media posts about the graduate survey, and postcards.

RESULTS

This section presents results by question, based on all completed forms. It includes responses from 2021 and some comparisons to responses from 2018 graduates. Appendix A contains the survey instrument. Appendix B presents results by degree – Associate in Arts (AA), Associate in Science (AS), AA and AS combined, and Associate in Applied Science (AAS) combined with Certificate of Mastery graduates. Appendix C presents results by subgroup for majors with 10 or more responses (Business, Computer Science, Diversified Studies, Nursing, and Psychology).

Degrees and Majors

Of the 239 responses, 211 provided a degree and major. For degrees, the Associate in Applied Science (AAS) had 59 respondents; Associate in Arts (AA) had 52; Associate in Science (AS) had 95; Certificate of Mastery had 5. In the table of majors below, options within a major that had fewer than 10 graduates have been combined into the larger major, such as Accounting and Management combined into Business, and Cyber Security combined into Computer Science.

Art	2
Biology	5
Business	28
Chemistry	3
Child Development	7
Community/Public Health	1
Computer Science	18
Digital Cinema Production	1
Digital Media Design	2
Diversified Studies	45
Emergency Medical Sciences	3
Engineering	1
History	1
Journalism	3
Liberal Studies	3
Mathematics	2
Medical Assistant	2
Nursing	46
Occupational Therapy Assistant	9
Physical Therapist Assistant	1
Physics	1
Political Science	2
Pre-Education	6
Psychology	10
Respiratory Care Therapist	1
Sociology	7
Speech-Language Pathology	1

Continuing Education

Of the 239 respondents, 157 (65.7%) indicated continuing education. The proportion continuing varied by degree. Of AS degree recipients, 77% reported continuing education; AA degree recipients had 73%; AAS degree recipients had 37%; certificate recipients had 80%.

Of the 157 graduates continuing education, 100 reported full-time enrollment, 40 reported part-time enrollment, 10 provided Other information, and 7 left the question blank. Only 4 people, 2.5% of those continuing education, reported any issues with transfer, a decrease from the 11.5% reported in 2018. For continuing education institutions, the top three colleges (OU, UCO, OCCC) remained the same as 2018, with Southwestern Oklahoma State University moving up one spot into fourth place.

Name of Institution	2018	2021
University of Oklahoma	68	34
University of Central Oklahoma	64	30
Oklahoma City Community College	28	25
Southwestern Oklahoma State University	14	9
Oklahoma State University	18	6

Survey respondents were generally pleased with OCCC preparation for continuing education. All participants could respond to this question, both those who continued and those who did not. On a 10-point scale with 10 = extremely satisfied and 1 = not at all satisfied, the overall mean score was 8.63. Students who did not continue education had a mean score of 8.18, while those who went to continuing education had a mean score of 8.88. For fiscal year 2018 graduates, the mean score for those with continuing education was 8.94.

Employment Information

Of the 211 graduates who gave a response, 130 (61.6%) were employed full-time, 39 (18.5%) were employed part-time, 23 (10.9%) were unemployed and seeking work, 11 (5.2%) were unemployed and not seeking work, and 8 (3.8%) gave written comment through some Other response, such as being a student or stay-at-home mom. The term labor force is used to define graduates' success in the field of work. The labor force is comprised of graduates who are working or actively seeking work, not including those not seeking work or those who gave some Other response. Of fiscal year 2021 graduates, 88% of respondents in the labor force were employed, compared to 89% for 2018 graduates. Across degrees, there were differences in employment information. All Certificate recipients and 69% of AAS recipients reported full-time employment, but only 63% of AS recipients and 46% of AA recipients had full-time work.

When asked about whether their present occupation was related to the degree or certificate completed at OCCC, there were 210 responses. 80 (38.1%) said "Yes, directly" and an additional 48 (22.9%) said "Yes, somewhat." Another 70 (33.8%) said "No" and 11 (5.2%) gave other answers with explanations – mostly that they were not working. Degree groups diverged in response. 83% of AAS degree holders gave a Yes response, compared to 60% of certificate holders, 60% of AS degree holders, and 37% of AA degree holders.

On a ten-point scale with 10 = extremely satisfied and 1 = not at all satisfied, the overall level of satisfaction of graduates who indicated OCCC prepared them for their job was 8.07. Respondents who were employed had a mean satisfaction level of 8.16, while those who were not employed or gave a written other response had a lower mean satisfaction level of 7.67. These averages are lower than the 2018 average, which was 8.62 across all respondents.

General Education Outcomes

As in the survey of Fiscal Year 2018 graduates, survey respondents were asked how prepared they felt in using the five OCCC General Education skills for achieving personal and academic goals. Each of these questions had a ten-point scale with 10 = extremely prepared and 1 = extremely unprepared. Results were solid, with all mean ratings over 7. Overall mean values for the respondents to these questions and comparable values from the survey of 2018 graduates appear in the table below.

On the 2018 questionnaire, the “Human Heritage, Culture, and Institutions” outcome had a different wording, “Understanding culture and social institutions.” Although question wording is not the same, comparative results are included.

General Education Outcome	2021 Mean	2018 Mean
Critical Thinking	8.41	8.66
Human Heritage, Culture, and Institutions	7.39	8.31
Mathematical Methods	7.65	8.26
Public Speaking	7.68	7.76
Writing	8.27	8.50

The table below contains 2021 averages from disaggregating graduates into more transfer-focused AA and AS degrees against more workplace-focused AAS degrees and Certificates.

General Education Outcome	All Grads	AA/AS Grads	AAS/Cert Grads
Critical Thinking	8.41	8.48	8.25
Human Heritage, Culture, and Institutions	7.39	7.31	7.56
Mathematical Methods	7.65	7.57	7.83
Public Speaking	7.68	7.71	7.61
Writing	8.27	8.31	8.19

Goals and Satisfaction

The percentage of respondents who knew that they were first generation graduates was 43.8%, 92 out of 210, an increase from the 2018 figure of 38.3%.

Survey respondents reported a high level of overall satisfaction. The graduates’ overall satisfaction with their educational experience at OCCC was 8.82 on a ten-point scale with 10 being extremely satisfied and 1 being extremely dissatisfied.

Looking at intended goals, 197 of 211 respondents (93.4%) said Yes, that their intended goal had been met. This percentage is a slight decline from 2018, when 94.8% of respondents said Yes. Of the other 14, 3 just said No, while 11 provided comments – four about being still in progress, three about not being

accepted to the nursing program, and four others. Nonetheless, of the 14 people who did not meet their intended goal, 12 would recommend OCCC to a friend; 192 of the 197 people who met their goal would also recommend OCCC. Combined, 204 of 211 respondents (96.7%) would recommend OCCC to a friend, an excellent rate close to the 98.8% who said so in the prior survey.

The percentage of students interested in taking more OCCC courses, or who included a comment that they had done so after graduation, was 40.8%, 86 out of 211 responses. This is an increase from the 2018 percentage of 21.5%.

Written Comments

For question #21, “Any other comments about OCCC that you would like to share?”, 60 respondents included additional information. Comments could be generally positive, be positive specifically about faculty or courses, express concerns about faculty or courses, or express other concerns.

A comment could fall into more than one category. For example, the comment “I loved all my professors at OCCC. The only problems I ever had was with admin and paperwork” would be classified as both positive about faculty and expressing other concerns (about admin and paperwork). Therefore, the total number of categorized comments below is more than 60. About two-thirds of comments were positive.

# of Comments	Type of Comment
31	Positive
11	Positive about Faculty/Courses
8	Concerns about Faculty/Courses
13	Other Concerns

Here are unedited samples of both positive and concerned comments.

- I am truly grateful to the staff and people that helped me achieve my goal to graduate!
- I love OCCC for meeting me where I was in life and giving me a second chance at education.
- I’m so grateful for the education I received at OCCC. I’m working my dream career because of my new degree.
- OCCC helped me get to where I needed to go quickly efficiently, and without causing me mountains of debt. Everyone was friendly, and it really was as good of an experience I could have asked for.
- Thank you for a great experience!
- They are amazing always, on top of everything and well organized.\
- It’s a great school for nursing students. The professors work with you directly and answer many questions regarding with the subject.
- The Professors were great and really cared about their students’ success.

- I feel the RN program ill-prepared me for the RN role. I feel it was identical to the LPN program. The bridge program needs work.
- Not a fan of the 8 week classes.
- I have concerns being a person of color.
- Over all I felt as though my academic advisor wasn’t able to help as much as they should have. I had more help from other departments as far as graduating on time.

CONCLUSIONS

Results in this document represent the opinions of graduates who responded to the voluntary survey. Although the response rate from summer 2020 and fall 2020 graduates was acceptable, very few spring 2021 graduates submitted replies. A higher response rate would lead to more assurance about these conclusions.

Graduates who responded had a strongly positive opinion of the OCCC academic experience. Over 90% of respondents met their educational goals. Over 95% of respondents would recommend OCCC to a friend, including over 75% of those who did not meet their own goals. Reported problems with transfer from OCCC were less than 5%. Average reported satisfaction on a 10-point scale was 8.82. About two-thirds of written comments were positive. These indicated high levels of satisfaction among survey participants.

Since the AA, AS, and AAS degrees have different purposes, it is not surprising that degree respondents reported different outcomes related to continuing education and employment. Graduates from the more transfer-focused AA and AS degrees continued their education at higher rates than graduates from more workplace-focused AAS degree programs and certificates. In employment, AAS and certificate recipients reported a substantially higher percentage of work related to their degree (around 80%) than AS graduates (around 60%) and AA graduates (around 40%).

Looking at reported levels of preparedness, 2021 respondents reported lower averages than 2018 respondents for job preparation and general education skill preparation. Lower means persisted across almost all degree and major subgroups. It is not possible to tell if these decreases arise from the shift in samples, differences in perception, or actual differences in preparation. Nevertheless, preparedness level is an area of potential concern.

APPENDICES

Appendix A

OCCC Graduate Survey Instrument

This questionnaire was administered in SurveyMonkey. Questions are listed as presented to the graduate. Skip logic was used for questions 2, 3, and 4.

In the descriptions, the term “Choices” indicates that the respondent could select from buttons that were presented. Some choices included the option to specify additional information; these choices include “with text box” in the description.

Screen prints displaying the survey, as shown to the graduates, are included after the text.

1. Did you continue your education after graduating OCCC?

Choices: Yes; No

If question 1 was answered Yes, questions 2, 3, and 4 were asked. Answers of No skipped to question 5.

2. Where did you continue your education?

3. Are you a full or part-time student?

Choices: Full-time (12 hours or more); Part-time (less than 12 hours); Other (please specify) – with text box

4. Did you have problems transferring to the college/university indicated above

Choices: Yes; No; If yes, please explain – with text box

5. Which degree did you receive from OCCC?

Choices: Associate in Arts; Associate in Science; Associate in Applied Science; Certificate of Mastery

6. What was your major?

7. To what extent are you satisfied with the preparation you received at OCCC in relation to its usefulness in continuing your education?

Choices: Not at all satisfied; 2; 3; 4; 5; 6; 7; 8; 9; Extremely satisfied

8. Which best describes you?

Choices: Employed full-time; Employed part-time; Unemployed and seeking work; Unemployed and not seeking work; Other (please specify) – with text box

9. Is your present occupation related to the degree/certificate you completed at OCCC?

Choices: Yes directly; Yes somewhat; No; Other (please specify) – with text box

10. To what extent are you satisfied with the preparation you received at OCCC in relation to its usefulness in performing your job?

Choices: Not at all satisfied; 2; 3; 4; 5; 6; 7; 8; 9; Extremely satisfied

11. Did you meet your intended goal at OCCC?

Choices: Yes; No; If not, please explain below – with text box

12. Please rate how prepared you felt in using the OCCC Critical Thinking skills for achieving your personal and academic goals

Choices: Extremely unprepared; 2; 3; 4; 5; 6; 7; 8; 9; Extremely prepared

13. Please rate how prepared you felt in using the OCCC Human Heritage, Culture and Institution skills for achieving your personal and academic goals

Choices: Extremely unprepared; 2; 3; 4; 5; 6; 7; 8; 9; Extremely prepared

14. Please rate how prepared you felt in using the OCCC Mathematical Methods skills for achieving your

personal and academic goals

Choices: Extremely unprepared; 2; 3; 4; 5; 6; 7; 8; 9; Extremely prepared

15. Please rate how prepared you felt in using the OCCC Public Speaking skills for achieving your personal and academic goals

Choices: Extremely unprepared; 2; 3; 4; 5; 6; 7; 8; 9; Extremely prepared

16. Please rate how prepared you felt in using the OCCC Writing skills for achieving your personal and academic goals

Choices: Extremely unprepared; 2; 3; 4; 5; 6; 7; 8; 9; Extremely prepared

17. Are you the first one in your family to graduate with a degree?

Choices: Yes; No; Do not know

18. Are you interested in taking more courses at OCCC?

Choices: Yes; No Not sure; Other (please specify) – with text box

19. What is your overall level of satisfaction with your OCCC educational experience?

Choices: Extremely Dissatisfied; 2; 3; 4; 5; 6; 7; 8; 9; Extremely Satisfied

20. Would you recommend OCCC to a friend?

Choices: Yes; No

21. Any other comments about OCCC that you would like to share?

22. To be eligible for a \$250.00 gift card please enter your information below.

Your Name:

Your email address:

Your cell phone number:

23. Would you like to join OCCC Alumni Association?

Choices: Yes; No

Spring 2021 Graduate Survey

* 1. Did you continue your education after graduating OCCC?

Yes

No

Spring 2021 Graduate Survey

2. Where did you continue your education?

3. Are you a full or part-time student?

- Full-time (12 hours or more)
- Part-time (less than 12 hours)
- Other (please specify)

4. Did you have problems transferring to the college/university indicated above

- Yes
- No
- If yes, please explain

Spring 2021 Graduate Survey

* 5. Which degree did you receive from OCCC?

- Associate In Arts
- Associate In Science
- Associate In Applied Science
- Certificate of Mastery

* 6. What was your major?

7. To what extent are you satisfied with the preparation you received at OCCC in relation to its usefulness in continuing your education?

Not at all satisfied	2	3	4	5	6	7	8	9	Extremely satisfied
S	S	S	S	S	S	S	S	S	S

8. Which best describes you?

- Employed full-time
- Employed part-time
- Other (please specify)
- Unemployed and seeking work
- Unemployed and not seeking work

9. Is your present occupation related to the degree/certificate you completed at OCCC?

- Yes directy
- Yes somewhat
- No
- Other (please specify)

10. To what extent are you satisfied with the preparation you received at OCCC in relation to its usefulness in performing your job?

Not at all satisfied	2	3	4	5	6	7	8	9	Extremely satisfied
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

11. Did you meet your intended goal at OCCC?

- Yes
- No
- If not, please explain below

12. Please rate how prepared you felt in using the OCCC Critical Thinking skills for achieving your personal and academic goals

Extremely unprepared	2	3	4	5	6	7	8	9	Extremely prepared
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

13. Please rate how prepared you felt in using the OCCC Human Heritage, Culture and Institution skills for achieving your personal and academic goals

Extremely unprepared	2	3	4	5	6	7	8	9	Extremely prepared
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

14. Please rate how prepared you felt in using the OCCC Mathematical Methods skills for achieving your personal and academic goals

Extremely unprepared	2	3	4	5	6	7	8	9	Extremely prepared
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

15. Please rate how prepared you felt in using the OCCC Public Speaking skills for achieving your personal and academic goals

Extremely unprepared	2	3	4	5	6	7	8	9	Extremely prepared
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

16. Please rate how prepared you felt in using the OCCC Writing skills for achieving your personal and academic goals

Extremely unprepared	2	3	4	5	6	7	8	9	Extremely prepared
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

17. Are you the first one in your family to graduate with a degree?

- Yes
- No
- Do not know

18. Are you interested in taking more courses at OCCC?

- Yes
- No Not sure
- Other (please specify)

19. What is your overall level of satisfaction with your OCCC educational experience?

Extremely Dissatisfied	2	3	4	5	6	7	8	9	Extremely Satisfied
☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

20. Would you recommend OCCC to a friend?

- Yes
- No

21. Any other comments about OCCC that you would like to share?

22. To be eligible for a \$250.00 gift card please enter your information below.

Your Name:

Your email address:

Your cell phone number:

23. Would you like to join OCCC Alumni Association?

Yes

No

Appendix B Details by Degree

This portion of the document provides graduate survey information for sub-populations by degree earned. The 5 certificate holders were combined with Associate in Applied Science (AAS) degree recipients. The Associate in Arts (AA) and Associate in Science (AS) degrees are included. Also, since AA and AS are both considered transfer degrees, combined AA/AS results are included.

Overall, there were 211 responses who listed award out of a population of 2163 degrees and certificates earned, 9.8% of possible degrees and certificates.

List of Programs Found in the Following Tables

	Total	#	%
		Resp.	Resp.
Associate in Arts	512	52	10.2%
Associate in Science	850	95	11.2%
Associate in Arts / Associate in Science	1362	147	10.8%
Associate in Applied Science and Certificate	801	64	8.0%

Tables on the following pages include information on continuing education, employment and labor force percentages, general education outcome preparedness, and other information. The percentages for employment are computed only from those in the labor force, and do not include people who reported as unemployed but not seeking or who gave other responses.

Associate in Arts

	2021
Number Surveyed	512
Number Responding	52
% Responding	10.2%
Continuing Education	
% continuing their education	73.1%
# with difficulties transferring credits	1
Prepared graduate for continued education (scale of 1-10)	8.33
Employment	
Employed full-time	48.0% (24)
Employed part-time	30.0% (15)
Unemployed but seeking	22.0% (11)
Not seeking	2
Other	0
% working in job related to education	36.5%
Prepared graduate for performing job (scale of 1-10)	7.59
General Education Skill Set Preparedness (scale of 1-10)	
Critical thinking	8.38
Human heritage, culture, and institutions	7.28
Mathematical methods	6.94
Public speaking	7.29
Writing	8.10
Other	
% who met their educational goals at OCCC	88.5%
% 1 st in family to earn a degree	44.2%
Overall satisfied with OCCC (scale of 1-10)	8.83
% Would recommend OCCC to another person	98.1%

Associate in Science

	2021
Number Surveyed	850
Number Responding	95
% Responding	11.2%
Continuing Education	
% continuing their education	76.8%
# with difficulties transferring credits	3
Prepared graduate for continued education (scale of 1-10)	8.85
Employment	
Employed full-time	74.1% (60)
Employed part-time	17.3% (14)
Unemployed but seeking	8.6% (7)
Not seeking	7
Other	7
% working in job related to education	60.0%
Prepared graduate for performing job (scale of 1-10)	8.15
General Education Skill Set Preparedness (scale of 1-10)	
Critical thinking	8.53
Human heritage, culture, and institutions	7.33
Mathematical methods	7.91
Public speaking	7.94
Writing	8.43
Other	
% who met their educational goals at OCCC	92.6%
% 1 st in family to earn a degree	44.2%
Overall satisfied with OCCC (scale of 1-10)	9.02
% Would recommend OCCC to another person	97.9%

Associate in Arts and Associate in Science

	2021
Number Surveyed	1362
Number Responding	147
% Responding	10.8%
Continuing Education	
% continuing their education	75.5%
# with difficulties transferring credits	4
Prepared graduate for continued education (scale of 1-10)	8.67
Employment	
Employed full-time	64.1% (84)
Employed part-time	22.1% (29)
Unemployed but seeking	13.8% (18)
Not seeking	9
Other	7
% working in job related to education	52.1%
Prepared graduate for performing job (scale of 1-10)	7.95
General Education Skill Set Preparedness (scale of 1-10)	
Critical thinking	8.48
Human heritage, culture, and institutions	7.31
Mathematical methods	7.57
Public speaking	7.71
Writing	8.31
Other	
% who met their educational goals at OCCC	91.1%
% 1 st in family to earn a degree	44.2%
Overall satisfied with OCCC (scale of 1-10)	8.95
% Would recommend OCCC to another person	98.0%

Associate in Applied Science and Certificate

	2021
Number Surveyed	801
Number Responding	64
% Responding	8.0%
Continuing Education	
% continuing their education	40.6%
# with difficulties transferring credits	0
Prepared graduate for continued education (scale of 1-10)	8.55
Employment	
Employed full-time	71.9% (46)
Employed part-time	15.6% (10)
Unemployed but seeking	7.8% (5)
Not seeking	2
Other	1
% working in job related to education	81.3%
Prepared graduate for performing job (scale of 1-10)	8.33
General Education Skill Set Preparedness (scale of 1-10)	
Critical thinking	8.25
Human heritage, culture, and institutions	7.56
Mathematical methods	7.83
Public speaking	7.61
Writing	8.19
Other	
% who met their educational goals at OCCC	98.4%
% 1 st in family to earn a degree	42.2%
Overall satisfied with OCCC (scale of 1-10)	8.50
% Would recommend OCCC to another person	93.8%

Appendix C

Details for Programs/Certificates with 10 or More Completed Surveys

This portion of the document provides graduate survey information groups by major that had 10 or more respondents. If a program under a major had fewer than 10 respondents, the program was combined into the larger major. One example is Cyber Security, which had 6 responses and was placed under the general computer science option. The table below lists programs found in the following tables, including the number of degrees and certificates awarded, the number of responses that identified major, and the response rate. Overall, there were 211 responses with major out of a population of 2163 degrees and certificates earned, 9.8% of possible degrees and certificates.

List of Programs Found in the Following Tables

	Total	#	%
		Resp.	Resp.
Business	218	28	12.8%
Computer Science	83	18	21.7%
Diversified Studies	647	45	7.0%
Nursing	236	46	19.5%
Psychology	127	10	7.9%

Tables on the following pages include information on continuing education, employment and labor force percentages, general education outcome preparedness, and other information. Comparable data is provided from 2018. The 2018 comparison data for Diversified Studies comes from the larger group of AS recipients.

In all tables, the percentages for employment are computed only from those in the labor force, and do not include people who reported as unemployed but not seeking or who gave other responses.

Business

	2018	2021
Number Surveyed	754	218
Number Responding	43	28
% Responding	5.7%	12.8%
Continuing Education		
% continuing their education	81.4%	75%
# with difficulties transferring credits	1	0
Prepared graduate for continued education (scale of 1-10)	8.88	8.86
Employment		
Employed full-time	52.9% (18)	68.0% (17)
Employed part-time	41.2% (14)	28.0% (7)
Unemployed but seeking	5.9% (2)	4.0% (1)
Not seeking	3	1
Other	5	2
% working in job related to education	68.8%	60.7%
Prepared graduate for performing job (scale of 1-10)	8.87	8.04
General Education Skill Set Preparedness (scale of 1-10)		
Critical thinking	8.76	8.57
Human heritage, culture, and institutions	8.55	7.82
Mathematical methods	8.66	7.89
Public speaking	8.44	8.46
Writing	8.80	8.68
Other		
% who met their educational goals at OCCC	100%	100%
% 1 st in family to earn a degree	43.9%	39.3%
Overall satisfied with OCCC (scale of 1-10)	9.22	9.07
% Would recommend OCCC to another person	100%	100%

Computer Science

	2018	2021
Number Surveyed	41	83
Number Responding	10	18
% Responding	24.4%	21.7%
Continuing Education		
% continuing their education	50.0%	50.0%
# with difficulties transferring credits	2	0
Prepared graduate for continued education (scale of 1-10)	--	8.89
Employment		
Employed full-time	50.0% (5)	75.0% (12)
Employed part-time	10.0% (1)	12.5% (2)
Unemployed but seeking	40.0% (4)	12.5% (2)
Not seeking	0	2
Other	0	0
% working in job related to education	0%	72.2%
Prepared graduate for performing job (scale of 1-10)	--	7.83
General Education Skill Set Preparedness (scale of 1-10)		
Critical thinking	8.30	8.11
Human heritage, culture, and institutions	7.20	7.22
Mathematical methods	7.70	7.89
Public speaking	7.00	7.78
Writing	8.40	8.17
Other		
% who met their educational goals at OCCC	100%	100%
% 1 st in family to earn a degree	40.0%	27.8%
Overall satisfied with OCCC (scale of 1-10)	8.70	9.00
% Would recommend OCCC to another person	100%	100%

Diversified Studies

	2018	2021
Number Surveyed	429	647
Number Responding	93	45
% Responding	21.7%	7.0%
Continuing Education		
% continuing their education	67.7%	77.8%
# with difficulties transferring credits	9	2
Prepared graduate for continued education (scale of 1-10)	8.89	8.16
Employment		
Employed full-time	67.1% (53)	50.0% (20)
Employed part-time	26.6% (21)	27.5% (11)
Unemployed but seeking	6.3% (5)	22.5% (9)
Not seeking	8	1
Other	2	4
% working in job related to education	51.7%	35.6%
Prepared graduate for performing job (scale of 1-10)	8.29	7.44
General Education Skill Set Preparedness (scale of 1-10)		
Critical thinking	8.72	7.98
Human heritage, culture, and institutions	8.39	6.89
Mathematical methods	8.56	7.44
Public speaking	7.85	7.27
Writing	8.94	7.96
Other		
% who met their educational goals at OCCC	89.8%	94.9%
% 1 st in family to earn a degree	47.3%	46.7%
Overall satisfied with OCCC (scale of 1-10)	9.11	8.42
% Would recommend OCCC to another person	98.9%	93.3%

Nursing

	2018	2021
Number Surveyed	216	236
Number Responding	45	46
% Responding	20.8%	19.5%
Continuing Education		
% continuing their education	28.9%	56.5%
# with difficulties transferring credits	--	0
Prepared graduate for continued education (scale of 1-10)	9.46	8.41
Employment		
Employed full-time	100% (45)	88.6% (39)
Employed part-time	0	6.8% (3)
Unemployed but seeking	0	4.5% (2)
Not seeking	0	1
Other	0	1
% working in job related to education	95.8%	89.1%
Prepared graduate for performing job (scale of 1-10)	9.28	8.17
General Education Skill Set Preparedness (scale of 1-10)		
Critical thinking	9.07	8.28
Human heritage, culture, and institutions	8.82	7.36
Mathematical methods	9.11	8.02
Public speaking	8.02	7.50
Writing	8.04	7.78
Other		
% who met their educational goals at OCCC	97.8%	97.7%
% 1 st in family to earn a degree	26.7%	43.5%
Overall satisfied with OCCC (scale of 1-10)	9.49	8.43
% Would recommend OCCC to another person	100%	93.5%

Psychology

	2018	2021
Number Surveyed	99	127
Number Responding	20	10
% Responding	20.2%	7.9%
Continuing Education		
% continuing their education	80.0%	70.0%
# with difficulties transferring credits	0	0
Prepared graduate for continued education (scale of 1-10)	8.93	8.10
Employment		
Employed full-time	53.3% (8)	77.8% (7)
Employed part-time	26.7% (4)	11.1% (1)
Unemployed but seeking	20.0% (3)	11.1% (1)
Not seeking	1	1
Other	1	0
% working in job related to education	--	33.3%
Prepared graduate for performing job (scale of 1-10)	--	7.67
General Education Skill Set Preparedness (scale of 1-10)		
Critical thinking	8.47	8.30
Human heritage, culture, and institutions	8.40	7.78
Mathematical methods	8.29	7.60
Public speaking	7.60	6.90
Writing	8.87	8.30
Other		
% who met their educational goals at OCCC	92.9%	100%
% 1 st in family to earn a degree	43.8%	60.0%
Overall satisfied with OCCC (scale of 1-10)	9.53	9.00
% Would recommend OCCC to another person	100%	100%