Report on Measures of Student Success 2016-2021

Chattahoochee Valley Community College
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Institutional Effectiveness Measures for Student Success

Mission Statement: Chattahoochee Valley Community College promotes student success and is committed to enriching our community by offering accessible, quality, and engaging educational opportunities through academic transfer, career and technical education, workforce development, and adult education.

Through a campus-wide effort, we foster student success by providing a student-centered environment and support services. We actively monitor student success and trends in a constant effort to better serve our students.

The Report on Measures of Student Success is a report of data based on 12 institutional effectiveness measures.

The Institutional Effectiveness Measures of Student Success are:
1. Success in Remedial Courses
2. Graduation Rates
3. Success Rates in Distance Learning
4. Satisfaction with Enrollment Services
5. General Education Pass Rates
6. General Education Student Learning Outcomes
7. Top Ten Courses Success Rate
8. Retention Rates (Full and Part-time)
9. Academic Progress
10. Licensure and Certification Rates
11. Employment Rates
12. Student Satisfaction Rates

To fulfill our mission, the College annually updates and assesses the data in this report, which identifies trends and illustrates our progress in achieving our mission. A list of recommendations for improvement is included in this document.

SUCCESS IN REMEDIAL COURSES

Benchmark: To meet or exceed the set benchmarks in each course.

|	Remedial Course Success				
Course	Fall 2017 Success Rate	Fall 2018 Success Rate	Fall 2019 Success Rate	Fall 2020 Success Rate	Benchmark*
ENG093	59↓	**58↓	**49↓	70↑	60%
MTH090	60↓	**	**	**	60%
MTH098	49↓	49↓	49↓	50↓	60%
MTH099	***	***	67↑	56↓	60%

Course	Spring 2018 Success Rate	Spring 2019 Success Rate	Spring 2020 Success Rate	Spring 2021 Success Rate	Benchmark*
ENG093 (099)	52↑	43↓	52↓	88↑	60%
MTH090 (091)	56↓	**	**	**	60%
MTH098(092)	41↓	47↑	60↑	52↓	60%
MTH099	***	68↑	80↑	79↑	60%

Source: CVCC grade distribution report. Course success is receiving a grade of "C or above" in remedial courses.
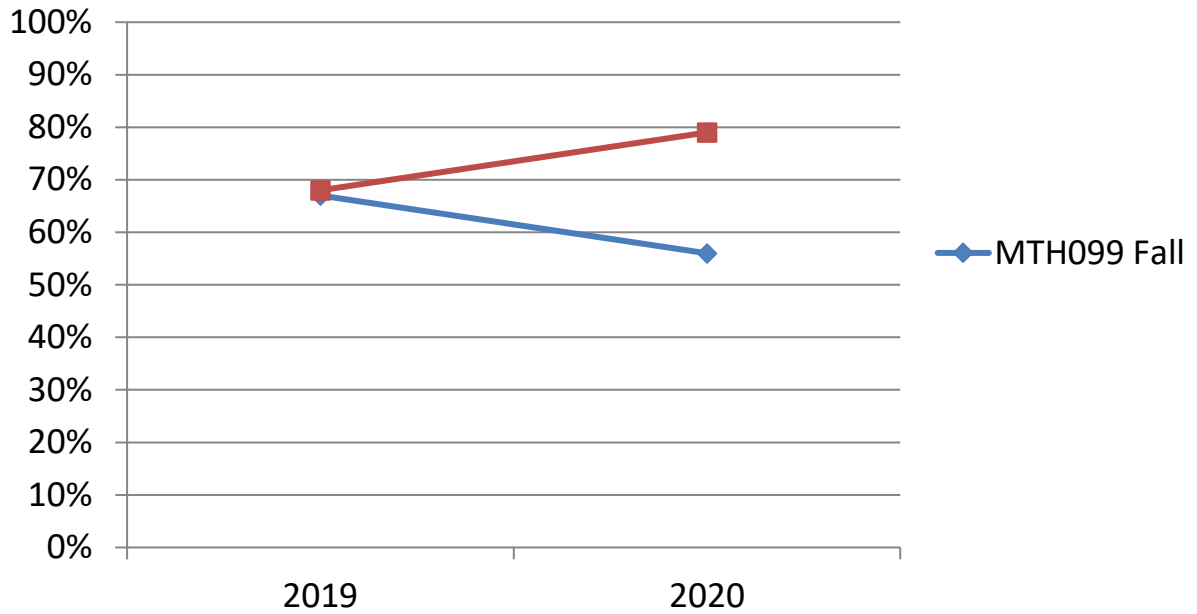* 21st Century Report   ** ENG 093 changed to ENG 099 in Fall of 18/MTH090 is no longer taught as of Fall 2018
 *** MTH099 was not taught

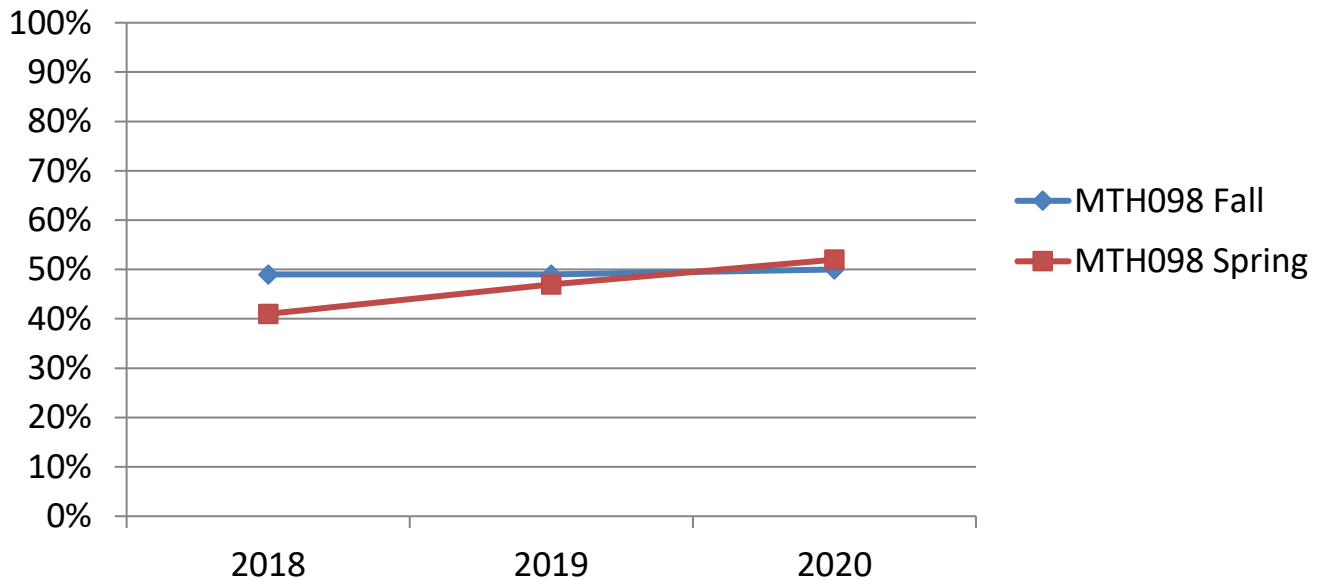### 3-Year Trend in CVCC Success Rates in English 093
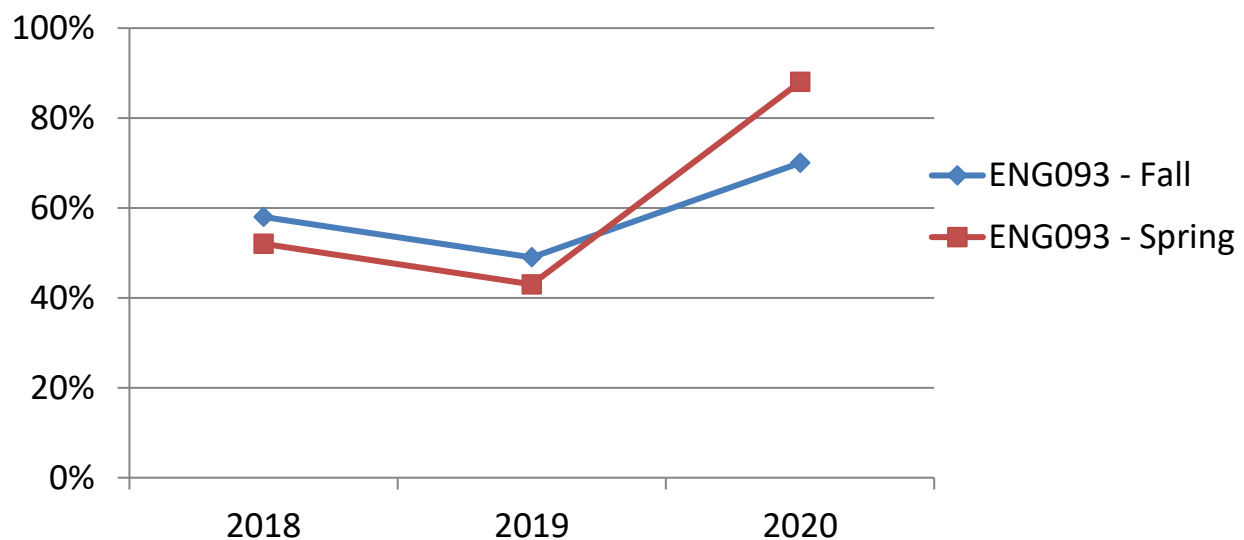
Source: CVCC grade distribution report.

3-Year Trend in CVCC Success in Math 099

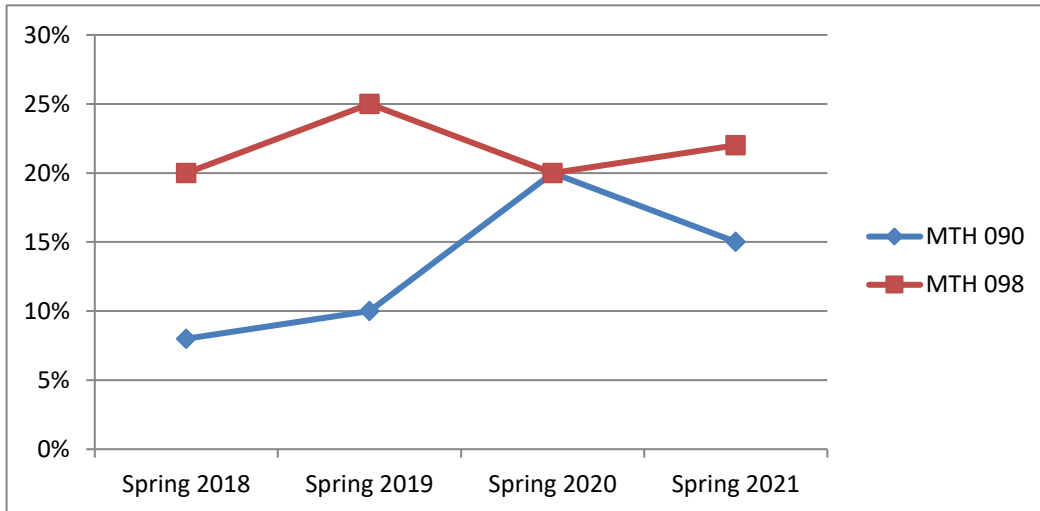Source: CVCC grade distribution report. MTH 090 is no longer being offered as of Fall 2018

3-Year Trend in CVCC Success in Math 098 (092)


Source: CVCC grade distribution report.

Developmental Math Graduation Rates

	Benchmark	Spring 18 (Fa14 Cohort)	Spring 19 (Fa15 Cohort)	Spring 20 (Fa16 Cohort)	Spring 21 (Fa17 Cohort)
MTH 090	12%	8%	10%	20%	15%
MTH 098	13%	20%	25%	20%	22%

Fall-to-Fall Retention of Developmental Math and Math 100

	Benchmark	Fall 16-17	Fall 17-18	Fall 18-19	Fall 19-20
091 (090)	44%	49%	44 %	0 %	
092 (098)	47%	38%	47%	40%	48%
099					46%
100	51%	61%	51%	52%	49%
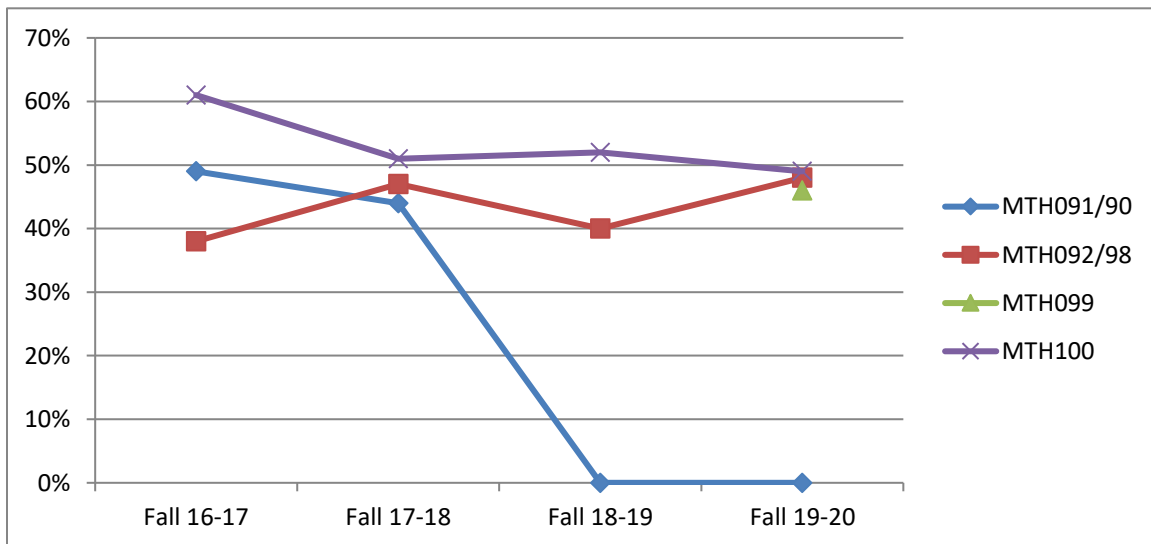
Fall-to- fall retention is calculated by the first-term students in fall semester who are still here the following fall semester. MTH 091/090 No longer taught. MTH 099 will begin Fall 2019

Fall-to-Fall retention will meet or exceed Benchmarks.

GRADUATION RATE

Benchmark: CVCC's graduation rate will meet or exceed that of Alabama 2-year colleges of similar size, but will not fall below 20%

Cohort	2017 (2013 Cohort)	2018 (2014 Cohort)	2019 (2015 Cohort)	2020 (2016 Cohort)	2021 (2017 Cohort)
CVCC 150% Graduation Rate	11%	20%	20%	19%	22%

Peer Institutions	2017 (2013 Cohort)	2018 (2014 Cohort)	2019 (2015 Cohort)	2020 (2016 Cohort)	2021 (2017 Cohort)
Lurleen B. Wallace	31%	35%	34%	38%	33%
Enterprise State	15%	19%	19%	20%	26%
Central Alabama	22%	28%	28%	17%	19%

Source: IPEDS Data Feedback Reports

Three-Year Graduation Rates for Associate Students – 2018
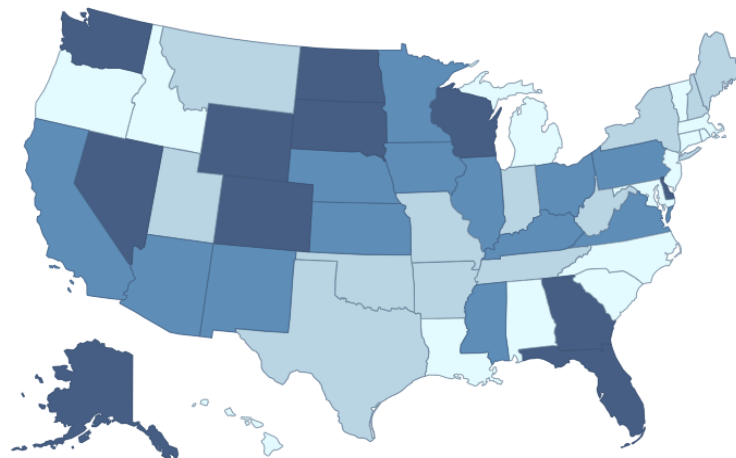
Source: HigherEdinfo.org

15.8 to 27.1
27.2 to 30.8
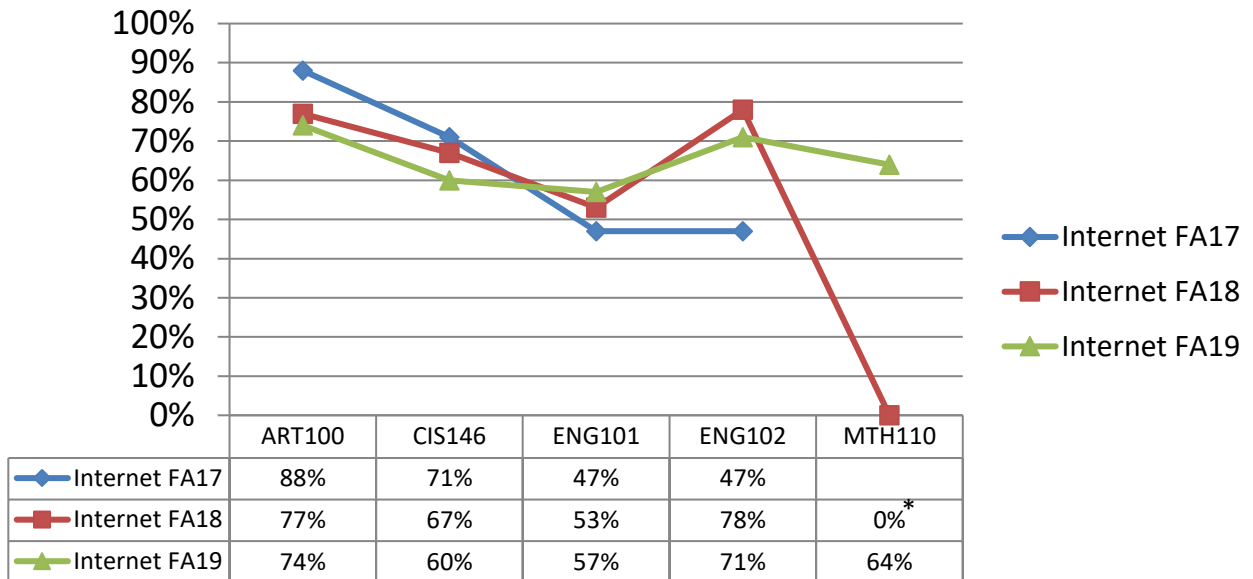30.9 to 36.6
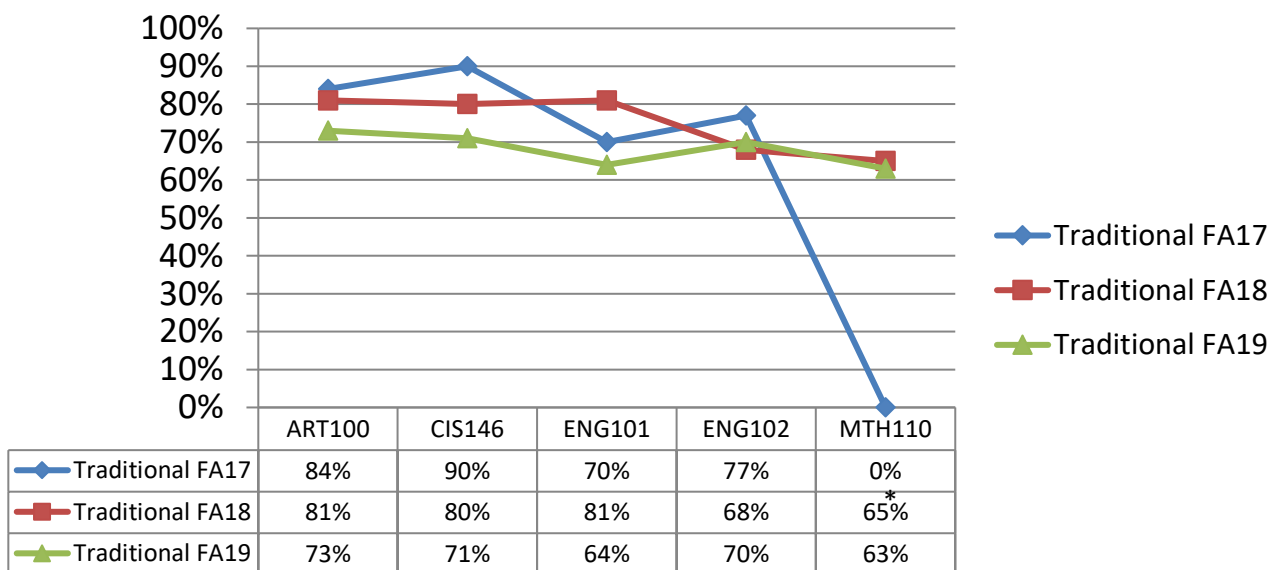36.7 to 70.7

U.S. Average = 32.6

Source: IPEDS, NCES

Benchmark: Students enrolled in distance learning courses will perform as well as students in the same course in a traditional setting.

Student Success in Distance Learning Courses Compared to Traditional Counterparts

	ART100	CIS146	ENG101	ENG102	MTH110
Internet FA17	88%	71%	47%	47%	
Internet FA18	77%	67%	53%	78%	0%*
Internet FA19	74%	60%	57%	71%	64%

Source: CVCC grade distribution report.
Success is a student completing the course with a grade of D or better.

	ART100	CIS146	ENG101	ENG102	MTH110
Traditional FA17	84%	90%	70%	77%	0%
Traditional FA18	81%	80%	81%	68%	65%*
Traditional FA19	73%	71%	64%	70%	63%

Note: *MTH110 was not taught online in FA 18
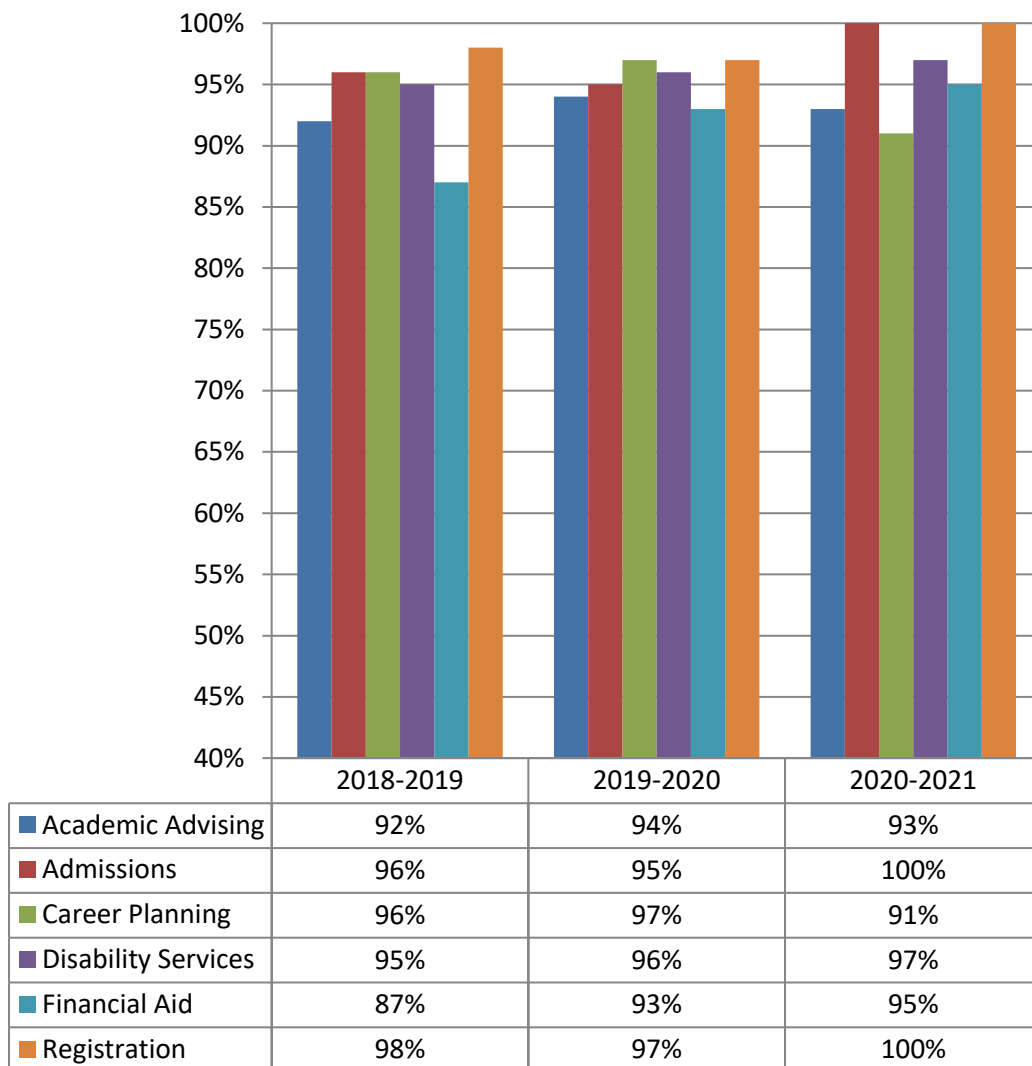
** ALL courses were online (Mid Spring 2020-Summer 2021) due to COVID. Will continue to track beginning Fall 2021

Benchmark: Student satisfaction with enrollment services will meet or exceed the established benchmark of 90%.
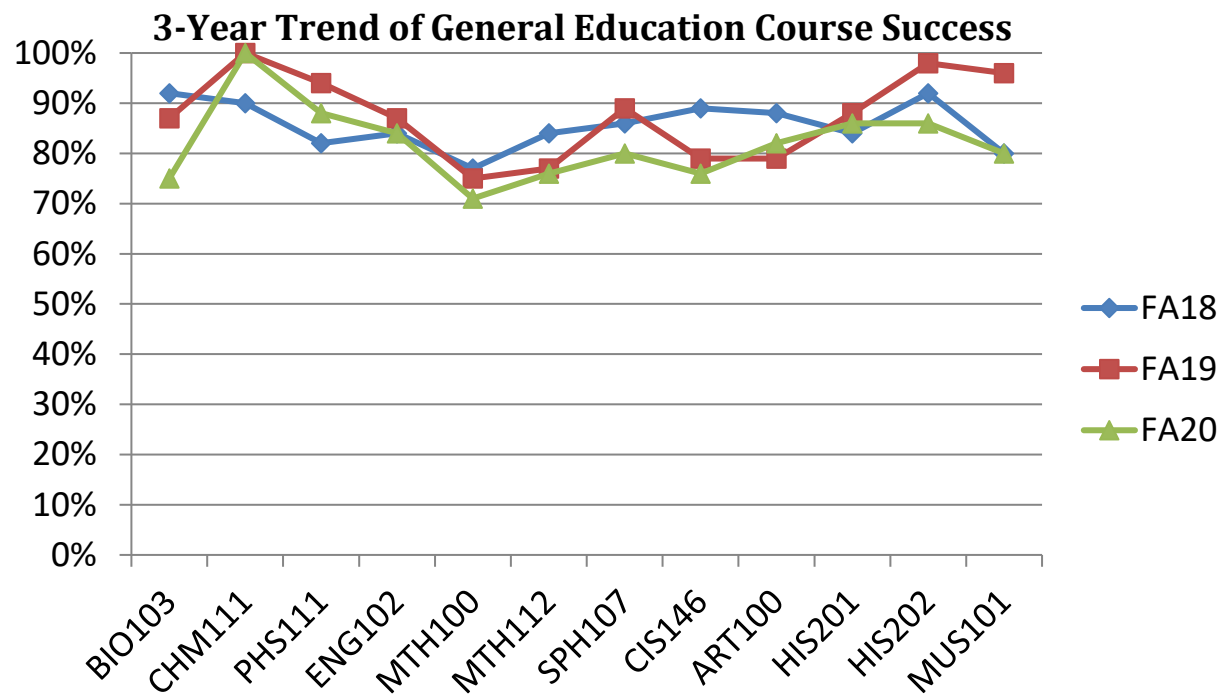
Satisfaction with Enrollment Services

	2018-2019	2019-2020	2020-2021
■ Academic Advising	92%	94%	93%
■ Admissions	96%	95%	100%
■ Career Planning	96%	97%	91%
■ Disability Services	95%	96%	97%
■ Financial Aid	87%	93%	95%
■ Registration	98%	97%	100%

Source: Student Satisfaction Survey 2018-2019, 2019-2020, and 2020-2021.

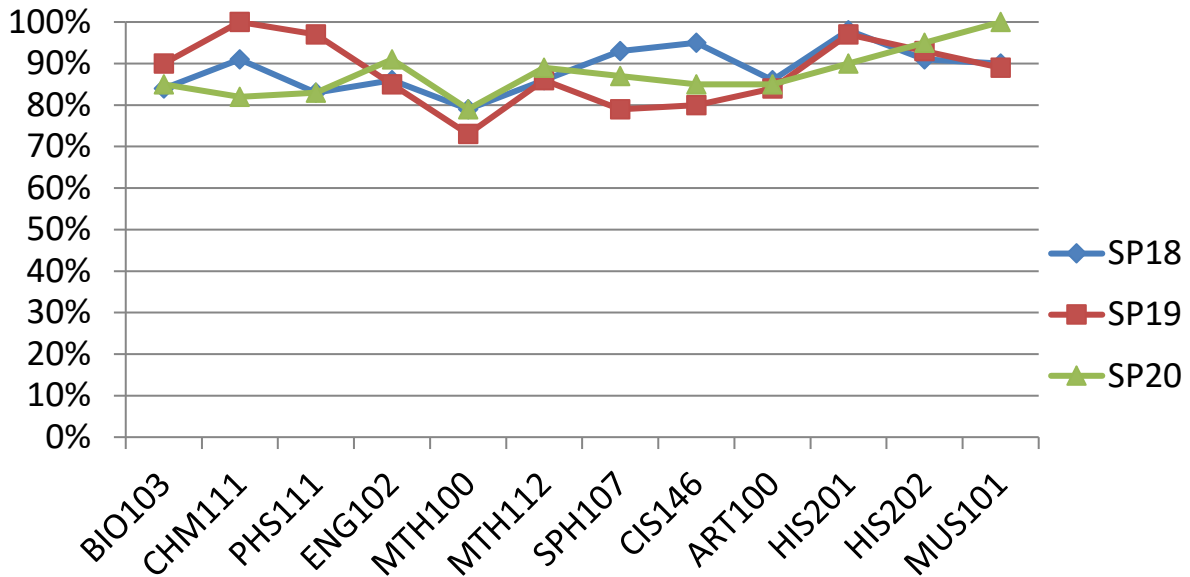# GENERAL EDUCATION PASS RATES

3-Year Trend of General Education Course Success

Source: CVCC grade distribution report. (Banner) Will meet or exceed Benchmark year-over-year.

	Benchmark	FA18	FA19	FA20
BIO103	80%	92%	87%	75%
CHM111	16%	90%	100%	100%
PHS111	77%	82%	94%	88%
ENG102	74%	84%	87%	84%
MTH100	70%	77%	75%	71%
MTH112	77%	84%	77%	76%
SPH107	72%	86%	89%	80%
CIS146	75%	89%	79%	76%
ART100	85%	88%	79%	82%
HIS201	75%	84%	88%	86%
HIS202	86%	92%	98%	86%
MUS101	88%	80%	96%	80%

3-Year Trend of General Education Course Success

Source: CVCC grade distribution report. (Banner) Will meet or exceed Benchmark year-over-year.

	Benchmark	SP18	SP19	SP20
BIO103	84%	84%	90%	85%
CHM111	87%	91%	100%	82%
PHS111	85%	83%	97%	83%
ENG102	73%	86%	85%	91%
MTH100	67%	79%	73%	79%
MTH112	73%	86%	86%	89%
SPH107	77%	93%	79%	87%
CIS146	78%	95%	80%	85%
ART100	83%	86%	84%	85%
HIS201	83%	98%	97%	90%
HIS202	83%	91%	93%	95%
MUS101	79%	90%	89%	100%

GEN ED STUDENT LEARNING OUTCOMES – 3 YEAR

2017-2018 percentages represents the Benchmark. Will meet or exceed Benchmark year-over-year.

ENG 101 and ENG 102					
Academic Year	Major Errors	Minors Errors	Documentation Errors	Pass Rate of a "C" or better	Withdrawal Rate
2017-18	35%	86%	10%	62%	18%
2018-19	30%	89%	21%	60%	16%
2019-20	25%	65%	21%	64%	14%

Public Speaking 107							
Academic Year	Content	Organization	Convention	Style	Overall Final Exam	Pass Rate of a "C" Or better	Withdrawal Rate
2017-18	N/A	85%	84%	83%	91%	62%	9%
2018-19	N/A	87%	85%	84%	N/A	67%	14%
2019-20	N/A	85%	84%	85%	N/A	69%	12%

MTH 100 Mastery									
Academic Year	Mastery of SLO 1	Mastery of SLO 2	Mastery of SLO 3	Mastery of SLO 4	Mastery of SLO 5	Mastery of all 3 SLOs	Mastery of 3 of 5 SLOs	Mastery of 4 of 5 SLOs	Pass Rate of a "C" or better	Withdrawal Rate
2017-18	73%	82%	49%	67%	67%	N/A	73%	N/A	60%	13%
2018-19	68%	71%	44%	61%	55%	N/A	65%	N/A	50%	18%
2019-20	72%	67%	47%	58%	50%	N/A	N/A	***43%	56%	13%

MTH 112 Mastery									
Academic Year	Mastery of SLO 1	Mastery of SLO2	Mastery of SLO 3	Mastery of SLO 4	Mastery 2 of 3 SLOs	Mastery 3 of 4 SLOs	Mastery of all 4 SLOS	Pass Rate of 'C' or bette	Withdrawal Rate
2017-18	76%	50%	64%	66%	N/A	59%	28%	66%	8%
2018-19	63%	52%	47%	65%	N/A	53%	N/A	62%	13%
2019-20	57%	54%	55%	N/A	***57	N/A	N/A	59%	15%

CIS 146							
Academic Year	Word	Excel	Access	PPT	Overall	Pass Rate with a "C" or better	Withdrawal Rate
2017-18	NA	NA	NA	NA	84%	70%	19%
2018-19	78%	68%	N/A	77%	66%	65%	14%
2019-20	75%	70%	N/A	76%	67%	64%	14%

Benchmark: General education course success rates will meet or exceed the benchmark level of a 75% pass rate of students who complete the course.

Dept	Number	Fall 2019					
		A	B	C	D	F	Success
ART	100	29	19	18	3	18	79%
BIO	103	18	32	61	34	21	87%
CIS	146	106	33	11	16	43	79%
ENG	101	45	80	78	20	43	84%
HIS	101	17	20	15	11	6	91%
HIS	201	24	20	17	5	9	88%
MTH	100	33	61	65	27	62	75%
MUS	101	76	29	13	3	5	96%
PSY	200	87	90	34	8	15	94%
SPH	107	47	56	45	19	20	89%

Dept	Number	Fall 2020					
		A	B	C	D	F	Success
ART	100	40	33	24	8	23	82%
BIO	103	7	27	32	12	26	75%
CIS	146	50	28	13	8	31	76%
ENG	101	45	44	31	19	30	82%
HIS	101	7	19	14	10	24	68%
HIS	201	22	27	9	7	11	86%
MTH	100	13	27	21	13	30	71%
MUS	101	58	22	11	5	24	80%
PSY	200	14	41	39	13	21	84%
SPH	107	27	48	31	3	27	80%

Success rates are calculated on a grade of D and above for total enrolled students who complete the course.

RETENTION RATES (FULL AND PART-TIME)

Benchmark: To meet or exceed the average retention rates of 2-year Alabama colleges for both full and part-time students (50%, 5%, respectively).

| Retention Rate	Benchmark*	Comparison Indicator
Fall 2017-2018 (DAX DATA)	50%	
54% F/T	5%	↑
23% P/T		↑
Fall 2018-2019 (DAX DATA)		
50% F/T		↑
27%P/T		↑
Fall 2019-2020 (DAX DATA)		
55% F/T		↑
36% P/T		↑

Source: IPEDS
*ACHE

CVCC 3-Year Trend for Full-time and Part-time Retention

Source: IPEDS
http://nces.ed.gov/ipeds/datacenter/SnapshotX.aspx?unitid=acabacabadb3
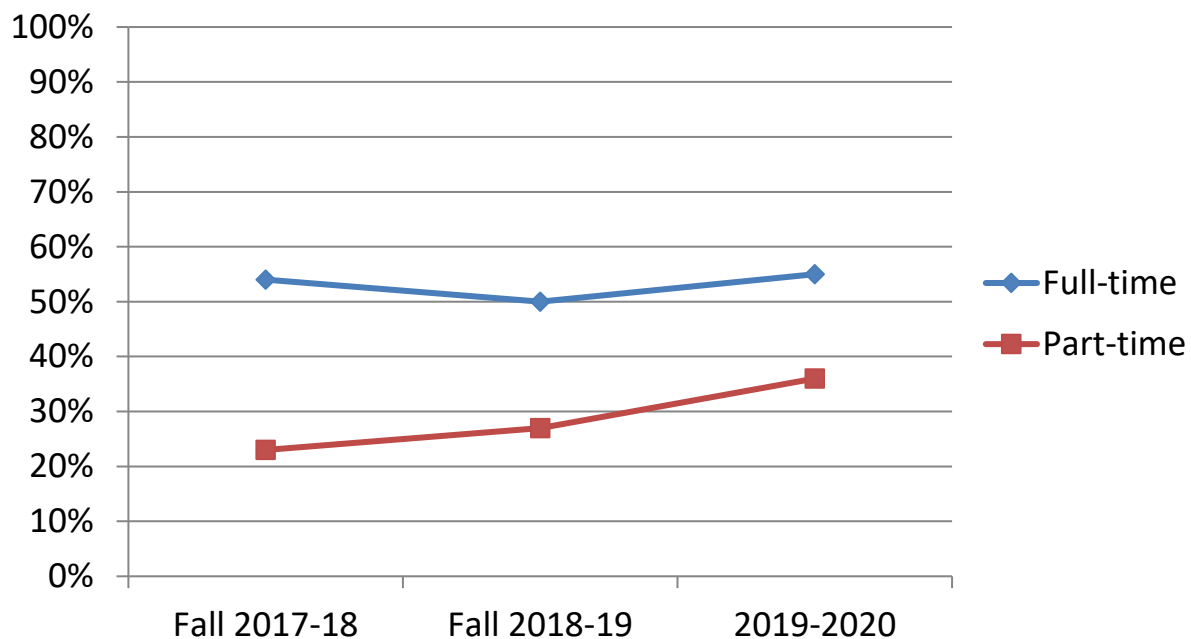
3-Year Trend for Full-time Retention Peer Group Comparison
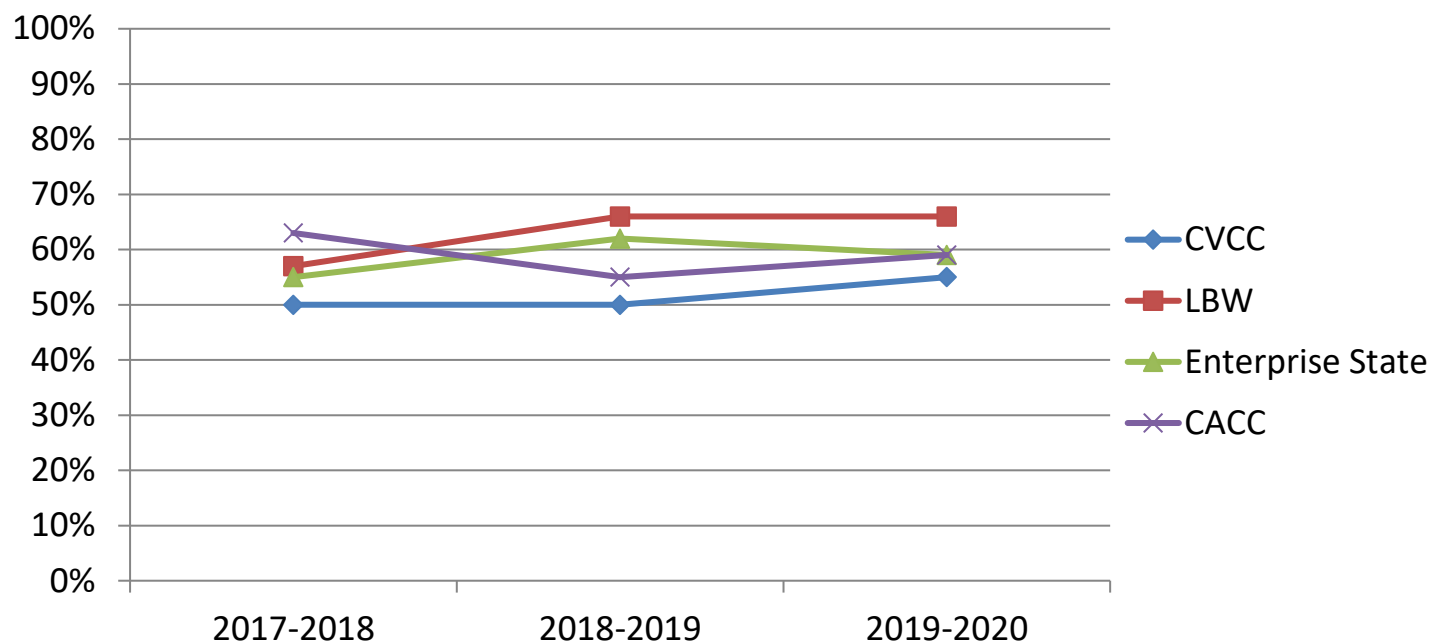
	Fall 2017-2018	Fall 2018-2019	Fall 2019-2020
CVCC	50%	50%	55%
LBW	57%	60%	66%
Enterprise State	55%	62%	59%
CACC	63%	55%	59%

Source: IPEDS Institutional Profile, Data Feedback Reports

3-Year Trend for Part-time Retention Peer Group Comparison
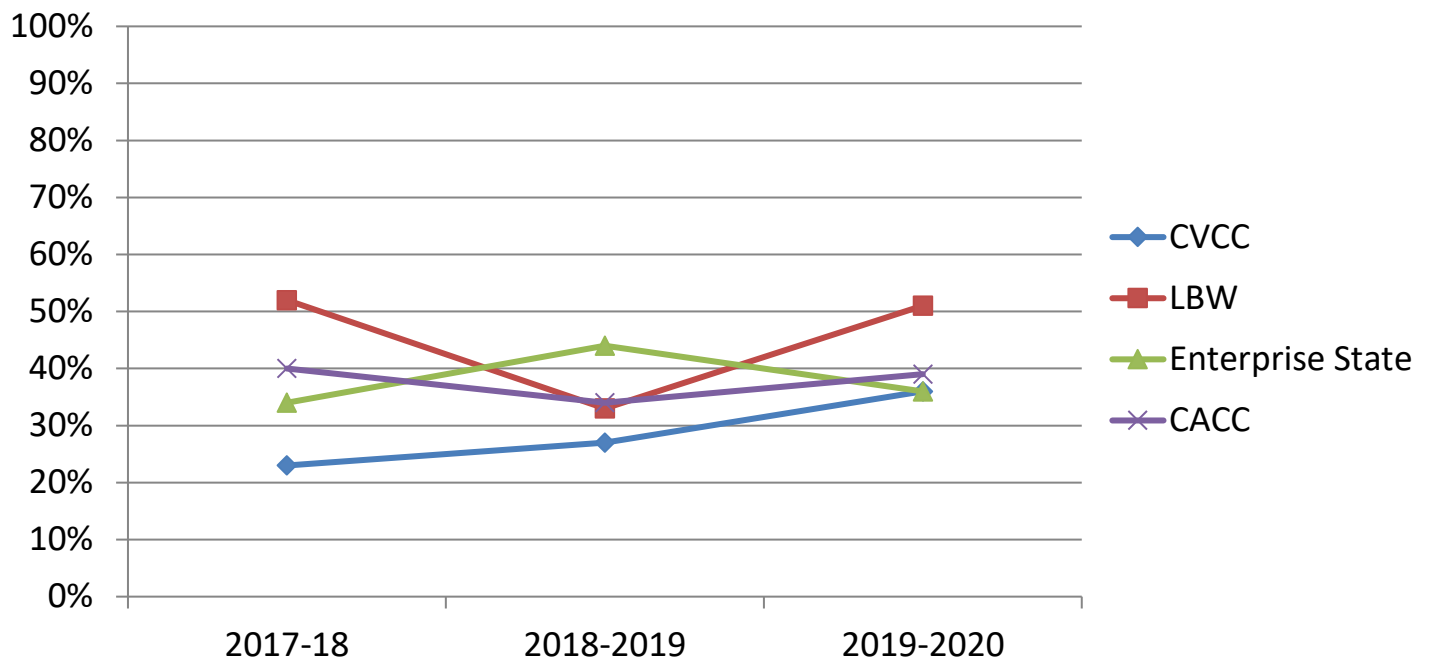
	Fall 2017-2018	Fall 2018-2019	Fall 2019-2020
CVCC	23%	27%	36%
LBW	52%	33%	51%
Enterprise State	34%	44%	36%
CACC	40%	34%	39%

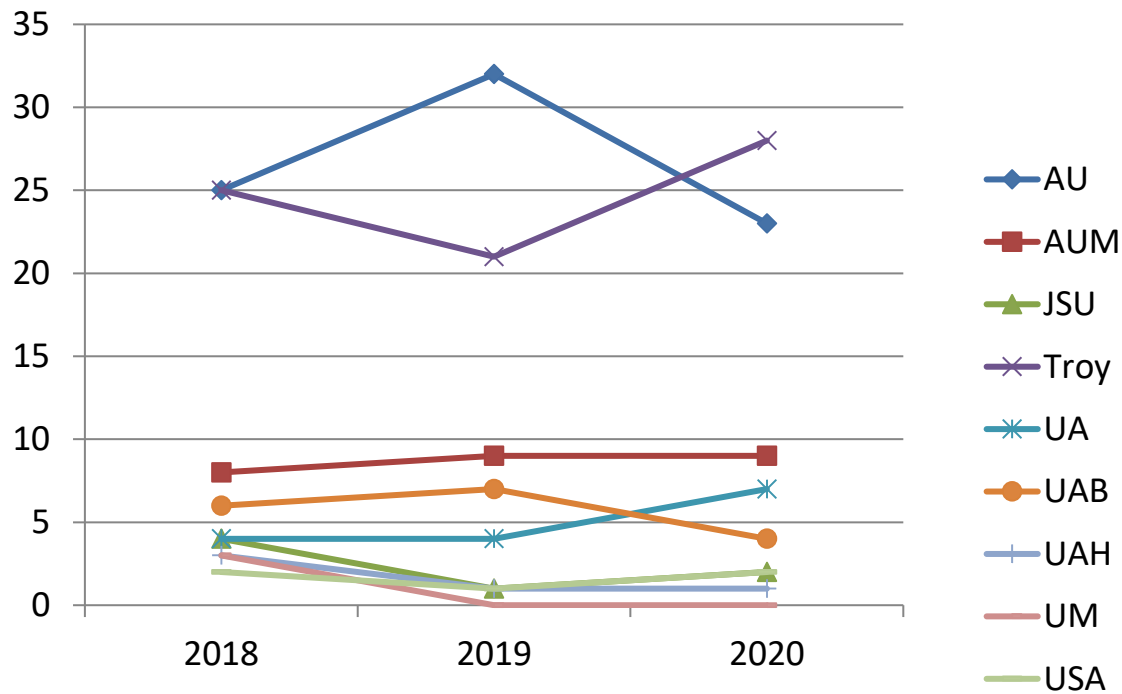Source: IPEDS Institutional Profile, Data Feedback Reports

Benchmark: The number of students transferring to a 4-year institution will remain steady or increase.

3-Year Trend of CVCC Students Transferring to a 4-Year Institution

	2018	2019	2020
AU	25	32	23
AUM	8	9	9
JSU	4	1	2
Troy	25	21	28
UA	4	4	7
UAB	6	7	4
UAH	3	1	1
UM	3	0	0
USA	2	1	2

Source: ACHE
http://www.ache.alabama.gov/Content/Abstract1314/Student-DB/8_Trans2Yr.pdf

Benchmark: To meet or exceed the national mean established by the NLNAC.
National Mean for 2020: ADN 78.4%, PN 78.7%

NCLEX Pass Rates – ADN					
	2016	2017	2018	2019	2020
CVCC NCLEX Pass Rates (ADN)	78.3%	95.2%	89.3%	84%	91%
National Mean		84.0%	85.1%	88.1%	78.4%

Source: NCLEX Quarterly Reports – Alabama Board of Nursing

NCLEX Pass Rate (ADN) Peer Comparison
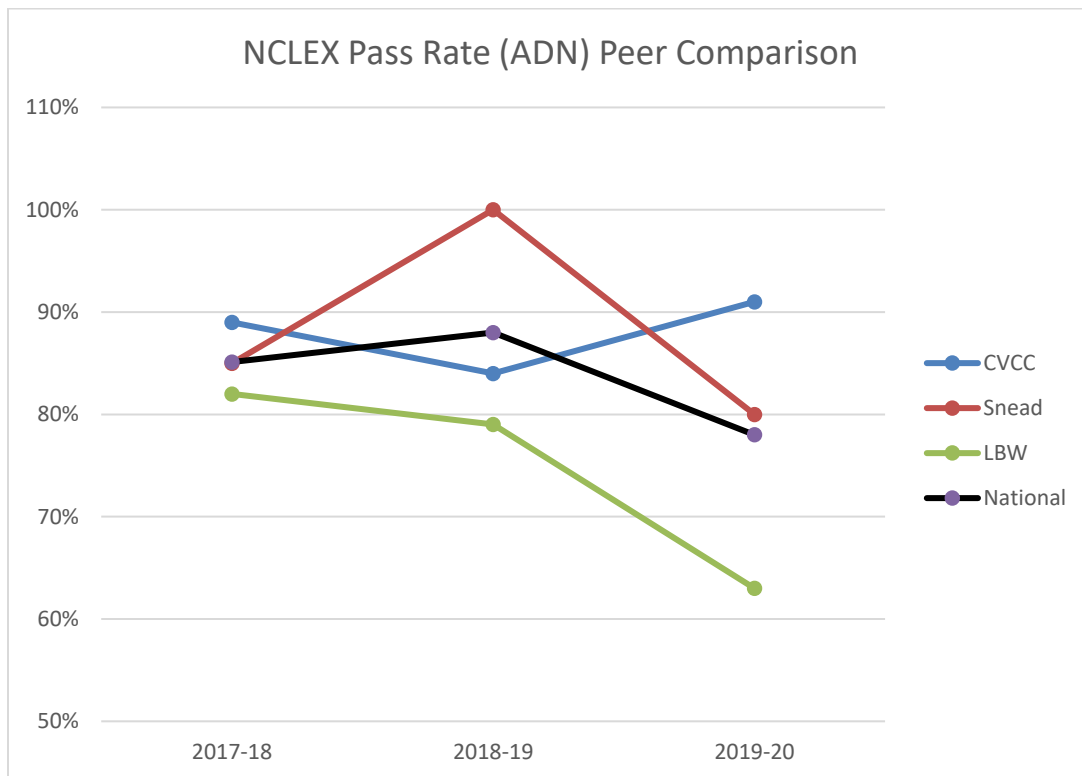
NCLEX Pass Rates – PN					
	2016	2017	2018	2019	2020
CVCC NCLEX Pass Rates (PN)	100%	100%	100%	84%	91%
National Mean		83.6%	85.9%	85.6%	78.7%

Source: NCLEX Quarterly Reports – Alabama Board of Nursing

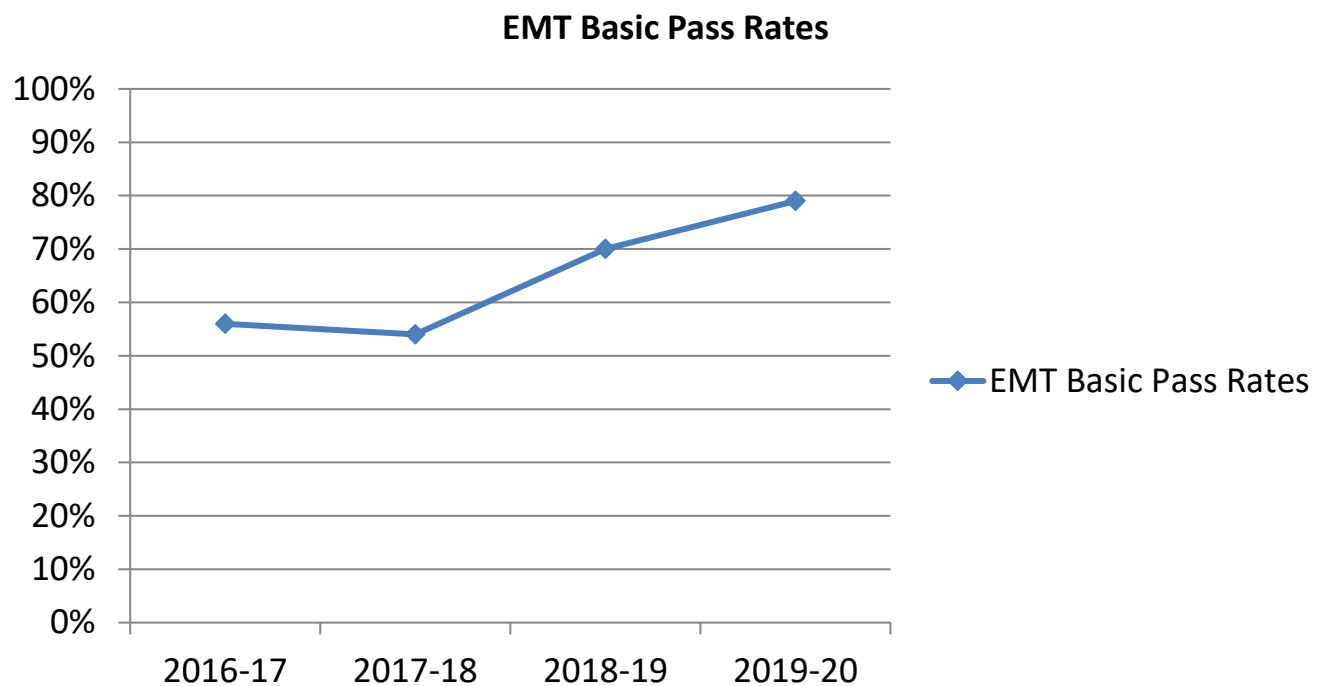NCLEX Pass Rate (PN) Peer Comparison
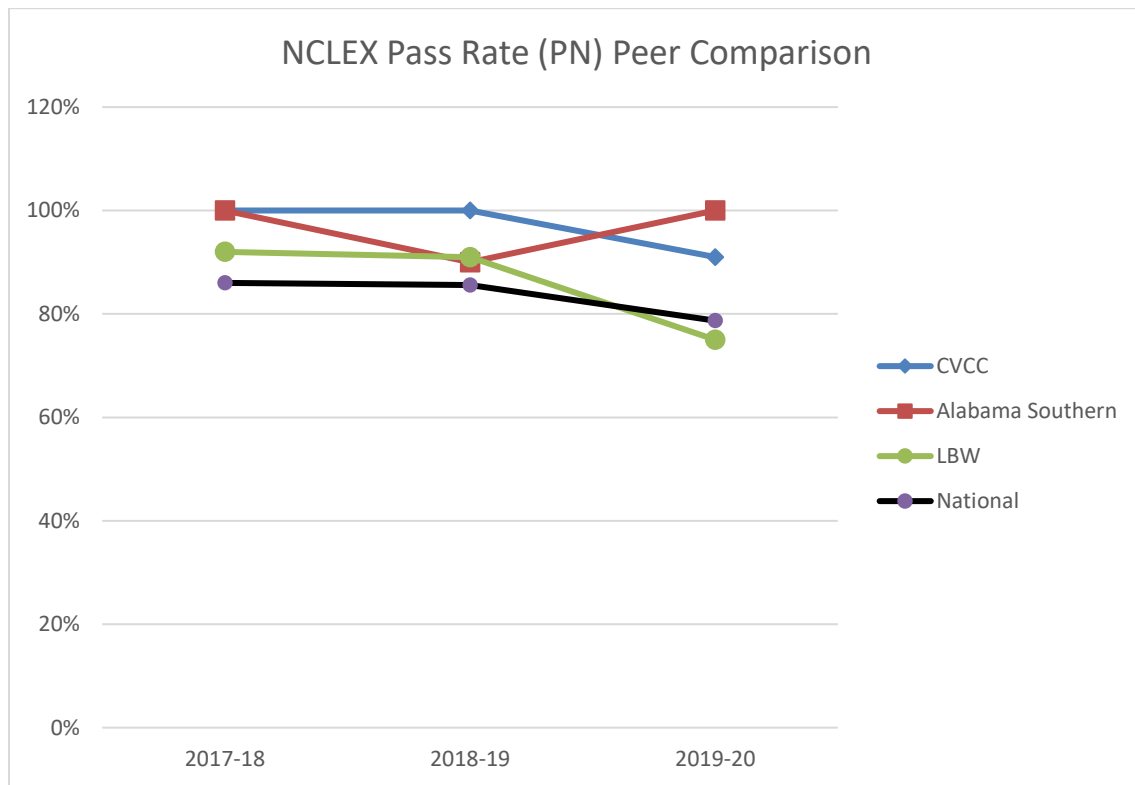
EMT Pass Rates – Basic				
	2016-17	2017-18	2018-19	2019-20
EMT Basic Pass Rates	56%	54%	70%	79%

EMT Basic Pass Rates

Source: CVCC Unit Plans

Benchmark: The percent of CVCC alumni finding work in their field of study will meet or exceed the established 75% threshold.

3-Year Trend of Alumni Working in Field

	2018	2019	2020
MOB	100%	100%	100%
ADN**	100%	100%	100%
LPN**	38%	100%	78%
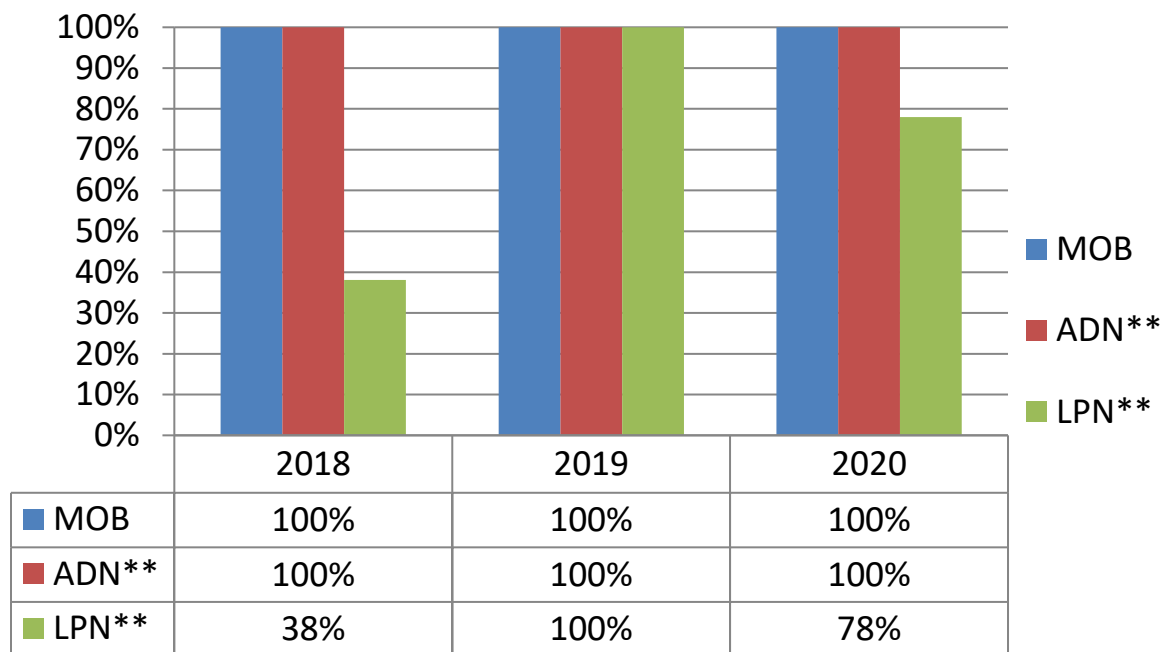
Source: CVCC Program Reviews and Alumni Survey
* Percentage includes students who continued their education
** Percent based on number of surveys returned.

The ADN program will not have results but every other year due to the length of the program.

STUDENT SATISFACTION RATES

Benchmark: To achieve 90% satisfaction or higher on the Student Satisfaction Survey.

Student Satisfaction Survey Analysis 2019-2021

	2019	*2020*	*2021*	*3 yr avg*
Admissions Services Quality	96.0%	95.0%	100%	97%
Registration Process Quality	98.0%	97.0%	100%	98%
Academic Advising Received	92.0%	94.0%	93%	93%
Transfer Counseling Quality	93.0%	92.0%	97%	94%
Financial Aid Counseling Quality	88.0%	93.0%	95%	92%
Scholarship Opportunities	93.0%	90.0%	96%	93%
Business Office Services Quality	99.0%	97.0%	96%	97%
Student Activities Variety	96.0%	95.0%	*88%	93%
LRC Services Quality	98.0%	99.0%	100%	99%
Variety of Courses Offered	89.0%	88.0%	93%	90%
Scheduling of Classes Quality	87.0%	90.0%	94%	90%
Website	91.0%	91.0%	98%	93%
Social Media	97.0%	98.0%	100%	98%
Availability of Computer Resources	96.0%	96.0%	99%	97%
Tutorial Services Quality	98.0%	96.0%	94%	96%
Bookstore Quality	89.0%	94.0%	93%	92%
Classroom Facilities Satisfaction	98.0%	97.0%	100%	98%
College Safety Quality	93.0%	98.0%	100%	97%
Campus Upkeep/Maintenance	91.0%	88.0%	98%	92%
Counseling	96.0%	97.0%	93%	95%
Disability Services	96.0%	97.0%	97%	97%
Veteran Services	96.0%	92.0%	98%	95%

- Limited student activities were provided due to COVID-19 for 2021

RECOMMENDATIONS FOR IMPROVEMENT 2021-2022

The following recommendations were developed by the Administrative Cabinet as a means for improving student success.

1. Fully implement the Title III SENSE Grant to focus on student success measures (Persistence, Retention, and Graduation Rates). (Responsible Cabinet member: Dr. Taylor)
2. Revise the Strategic Enrollment Management Plan (SEM) to include activities for eliminating barriers to success. (Responsible Cabinet member: Dr. Taylor)
   a. Remove the required graduation application and incorporate an automatic award process. The application will only be for graduation ceremony participants.
   b. Revise the College's on-board process.
3. Continue a College focus on customer service excellence. (Responsible Cabinet member: ALL)
4. Director of Online Learning will implement training sessions to support faculty in online instruction. (Responsible Cabinet member: Dr. Calhoun)
5. Revise the CTE Advisory Council survey to ensure a means for assessing success in teaching and learning program delivery. This will ensure that subject matter experts provide input into program delivery. (Responsible Cabinet member: Dr. Armstrong)