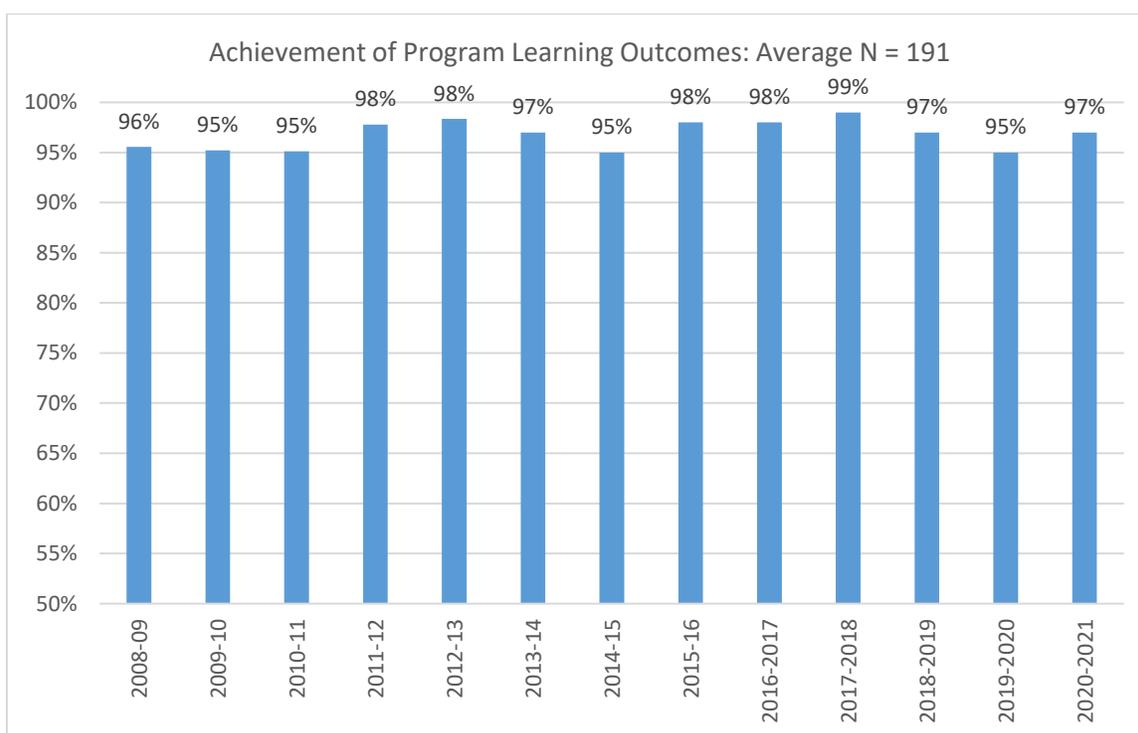




# Edison State Community College 2020-2021 Annual Career Program Assessments



*Report Compiled by Dr. Amanda Bylczynski, Assistant Dean for Accreditation and Academic Effectiveness in Fall 2022*

## Annual Career Assessment Reports

### *Overview of Annual Career Assessments*

Career programs and transfer degree programs develop outcomes that describe the general goals that the program emphasizes. Specific outcomes for each program are published in the catalog and serve as the basis for an annual program assessment.

Faculty members in each program area develop an outcome assessment procedure. Many career programs require students to take a capstone course or participate in an internship. Portfolio reviews, reports from internship supervisors, reviews of projects from capstone courses, and work samples taken from selected courses are commonly used as the basis for an annual assessment.

Outside professionals are used to assess the quality of the students' work using a rubric designed to gather information related to program outcomes. The rubric includes a rating scale (preferably 1-5) or with descriptors such as Superior, Above Average, Average, Below Average, and Does Not Meet the Requirements.

Using the information provided by the assessors, the program's Faculty member(s) prepare the Annual Outcomes Assessment report that describes the students' achievement of each of the outcomes. Based on this report, the Faculty members will propose changes to improve the program. During the next academic year's program assessment, the Faculty member(s) will determine whether improvement resulted from these changes.

### *Overall Program Outcomes Met*

This initial report looks at the programs overall. The scores are based on the averages of all outcomes for the program each year. All scores are on a 5.0 scale for consistency. While the annual reports will look more closely at each program outcome, this data shows the changes overall within each program. The data provided below is the average score of the annual program outcome trends (#2 of annual form). Accounting and Business have two scores each year based on the student's choice to complete an internship or a capstone course. The individual reports indicate the number of students whom are assessed for each year.

<b>Program</b>	<b>2017-2018</b>		<b>2018-2019</b>		<b>2019-2020</b>		<b>2020-2021</b>		<b>2021-2022</b>	
<a href="#">Accounting</a>	Intern 4.6	Cap 3.6	Intern 4.6	Cap 3.9	Inter 4.6	Cap 4.6	Inter 4.6	Cap 4.5	Inter	Cap
<a href="#">Agriculture</a>	4.2		4.2		4.3		4.4		4.4	
Aviation					New Program		New Program		No students to assess	
<a href="#">Banking</a>					New Program		New Program		No students to assess	
<a href="#">Business</a>	Inter 4.6	Cap 3.6	Inter 4.8	Cap 3.9	Inter 4.8	Cap 4.2	Inter 4.87	Cap 4.2	Inter	Cap
<a href="#">Computer Information Systems</a>	4.7		4.9		No Data		5.0		5.0	
<a href="#">Criminal Justice</a>	3.3		3.5		4.0		3.7		3.7	

<a href="#">CRJ Forensics</a>	No students to assess	No students to assess	4.1	No students to assess	No students to assess
<a href="#">Early Childhood Education</a>	4.9	4.8	5.0	5.0	5.0
<a href="#">ELT Automation and Robotics</a>	3.5	3.9	3.0	3.0	3.4
<a href="#">ELT Electro-Mechanical Option</a>	3.8	3.8	3.7	3.7	3.6
Emergency Medical Technician			New Program	New Program	No students to assess
EMT HVAC-R		No students to assess			
<a href="#">EMT Industrial Equipment Supervision</a>	4.4	No students to assess			
<a href="#">IMT Industrial Operations</a>	No students to assess	4.5	No students to assess	No students to assess	No students to assess
<a href="#">IMT Operations Technology</a>	No students to assess				
Interactive Media			New Program	New Program	No students to assess
<a href="#">Medical Assisting</a>	Inactive Program	4.4	4.5	4.6	4.6
<a href="#">MET Manufacturing Systems</a>	No students to assess	4.7	3.5	No students to assess	No students to assess
<a href="#">MET Mechanical Design</a>	4.1	4.1	No students to assess	4.1	4.1
<a href="#">Medical Lab Technician</a>	Not Assessed	4.4	4.3	4.5	4.4
<a href="#">Nursing</a>	4.4	4.2	3.6	3.8	4.0
<a href="#">Paralegal</a>	No students to assess				
<a href="#">Phlebotomy</a>	4.5	4.6	No Data	4.8	4.9
<a href="#">Physical Therapy Assistant</a>	4.99	5.0	5.0	5.0	5.0
<a href="#">Social Services</a>	4.7	4.5	4.6	4.9	4.9
<a href="#">Veterinary Technician</a>			New Program	New Program	No students to assess

### 2020-2021 Findings

Overall, the programs maintained their student success rates for program outcomes being met. A few programs did continue to see lower numbers in 2020-2021, however, most of these were due to COVID. The number of students completing the programs increased to 215, up from 166 in AY19-20 and 210 AY 18-19. There are a number of programs that continue to have no students, which is recommended to the division for review.

Several new programs will begin to be assessed next year including Emergency Medical Technician, Paramedics, Interactive Media, and Veterinary Technician. The total for the achievement of the Program Learning Outcomes is up 2% from AY 19-20 and is above the target of 95%

Programs	2013-14		2014-15		2015-16		2016-2017		2017/2018		2018-2019		2019-2020		2020-2021	
	Student Count	Outcome %														
Accounting	6	100%	13	95%	3	100%	8	100%	10	100%	5	100%	8	100%	9	100%
Agriculture									6	97%	15	94%	17	91%	11	91%
Aviation																
Business Management	11	100%	27	80%	20	73%	12	100%	0	100%	10	100%	10	100%	13	100%
Computer Info Systems	23	100%	14	100%	25	100%	5	100%	14	100%	15	100%	4		1	100%
Criminal Justice	15	93%	18	100%	12	100%	9	100%	14	98%	12	100%	9	100%	11	100%
Early Childhood Education	8	100%	10	100%	9	100%	4	100%	4	100%	5	100%	6	100%	5	100%
Electro-Mechanical			3	100%	3	100%	9	96%	7	95%	10	90%	3	100%	11	84%
Automation & Robotics	14	85%	5	77%	4	100%	9	77%	7	89%	12	100%	4	75%	6	80%
Industrial Operations	3	100%	1	100%	3	100%	3	100%	4	100%	2	100%				
Supply Chain Management																
Marketing																
Manufacturing Systems	1	100%	1	100%	1	100%	2	100%	0		3	100%	1	100%		
Mechanical Design	4	96%	4	96%	5	100%	3	100%	3	100%	1	100%			2	100%
Medical Assisting	11	100%	11	100%	13	100%					1	100%	7	100%	10	100%
Medical Laboratory Technician	9	100%	5	95%	9	100%	6	100%			9	100%	5	75%	9	100%
Nursing			59	96%	58	100%	56	100%	62	100%	62	100%	47	100%	56	100%
Office Systems & Administration	19	85%	15	97%	17	85%	4	100%	2	100%	6	100%				
Paralegal Studies	2	100%	2	100%	3	100%	3	100%								
Phlebotomy	5	100%	12	93%	14	100%	11	100%	14	100%	24	74%	24		25	100%
Physical Therapist Assistant	16	100%	19	100%	17	100%	15	100%	14	100%	9	100%	13	100%	14	100%
Social Services	12	96%	14	84%	18	100%	11	100%	6	100%	9	96%	8	100%	8	100%
<b>Overall Results</b>	159	97%	233	95%	234	98%	170	98%	167	99%	210	97%	166	95%	191	97%