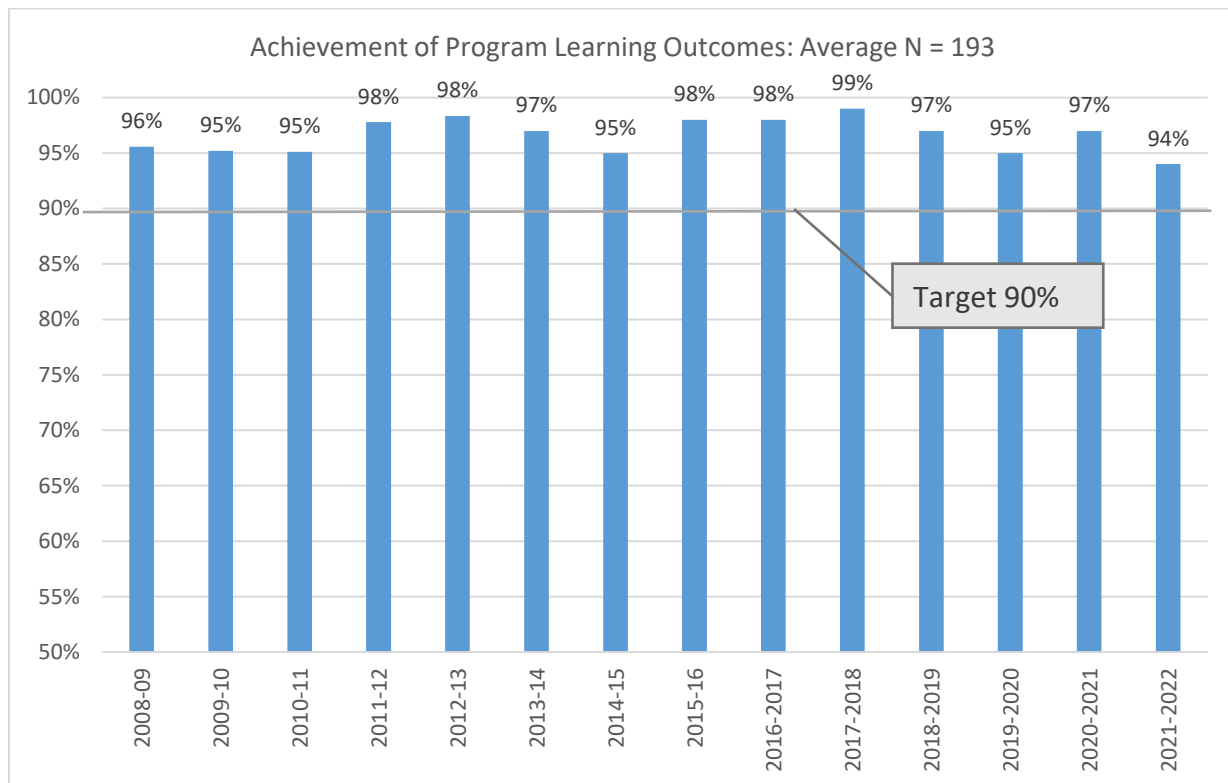




Edison State Community College 2021-2022 Annual Career Program Assessments

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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.

Program	2017-2018		2018-2019		2019-2020		2020-2021		2021-2022		2022-2023
Accounting	Intern 4.6	Cap 3.6	Intern 4.6	Cap 3.9	Inter 4.6	Cap 4.6	Inter 4.8	Cap 4.5	Inter 4.6	Cap 4.6	
Agriculture	4.2		4.2		4.3		4.4		4.5		
Aviation					New Program		New Program		3.7		
Banking					New Program		4.3		No students to assess		
Business	Inter 4.6	Cap 3.6	Inter 4.8	Cap 3.9	Inter 4.8	Cap 3.8	Inter 4.9	Cap 4.2	Inter 4.8	Cap 4.5	
Computer Information Systems	4.7		4.9		No Data		5.0		5.0		
Criminal Justice	3.3		3.5		3.6		3.7		5.0		

CRJ Forensics	No students to assess	No students to assess	4.1	No students to assess	No students to assess	
Early Childhood Education	4.9	4.8	5.0	5.0	5.0	
ELT Automation and Robotics	3.5	3.9	3.0	3.4	3.6	
ELT Electro-Mechanical Option	3.8	3.8	3.7	3.7	3.8	
Emergency Medical Technician			New Program	No students to assess	4.2	
EMT HVAC-R		No students to assess	No students to assess	No students to assess	4.8	
EMT Industrial Equipment Supervision	4.4	No students to assess	No students to assess	No students to assess	No students to assess	
IMT Industrial Operations	No students to assess	4.5	No students to assess	No students to assess	No students to assess	
IMT Operations Technology	No students to assess	No students to assess	No students to assess	No students to assess	No students to assess	
Interactive Media			New Program	No students to assess	5.0	
Medical Assisting	Inactive Program	4.4	4.5	4.6	4.3	
MET Manufacturing Systems	No students to assess	4.7	3.5	No students to assess	No students to assess	
MET Mechanical Design	4.1	4.1	No students to assess	4.1	3.2	
Medical Lab Technician	Not Assessed	4.4	4.3	4.4	4.3	
Nursing	4.4	4.2	3.6	4.0	3.2	
Paralegal	No students to assess	No students to assess	No students to assess	No students to assess	5.0	
Phlebotomy	4.5	4.6	No Data	4.9	3.8	
Physical Therapy Assistant	4.99	5.0	5.0	5.0	5.0	
Social Services	4.7	4.5	4.6	4.9	4.7	
Veterinary Technician			New Program	No students to assess	4.6	

2021-2022 Findings

Overall, the programs maintained their student success rates for program outcomes being met. A few programs did continue to see lower numbers in 2021-2022, however, most of these were still

affected by COVID. The number of students completing the programs increased to 2118, up from 198 in AY20-21 167 in AY19-20. There are several programs that continue to have no students, which is recommended to the division for review. Several new programs began assessment this year including to be assessed next year including Aviation, Emergency Medical Technician, Interactive Media, and Veterinary Technician. Paramedics will begin assessment next year. The total for the achievement of the Program Learning Outcomes is down 3% from AY20-21 and is 5% above the target of 90%.

Programs	2015-16		2016-2017		2017/2018		2018-2019		2019-2020		2020-2021		2021-2022	
	Student Count	Outcome %	Student Count	Outcome %	Student Count	Outcome %	Student Count	Outcome %	Student Count	Outcome %	Student Count	Outcome %	Student Count	Outcome %
Accounting	3	100%	8	100%	10	100%	5	100%	8	100%	9	100%	1	100%
Agriculture					6	97%	15	94%	17	91%	11	91%	14	94%
Aviation													7	92%
Banking											1	100%		
Business Management	20	73%	12	100%	0	100%	10	100%	10	100%	13	100%	8	100%
Computer Information Systems	25	100%	5	100%	14	100%	15	100%	4		1	100%	3	100%
Criminal Justice	12	100%	9	100%	14	98%	12	100%	9	100%	11	100%	2	100%
Criminal Justice - Forensice	1	95%							1	100%				
Early Childhood Education	9	100%	4	100%	4	100%	5	100%	6	100%	5	100%	4	100%
Electro-Mechanical	3	100%	9	96%	7	95%	10	90%	3	100%	11	84%	13	96%
Automation & Robotics	4	100%	9	77%	7	89%	12	100%	4	75%	6	80%	6	81%
HVAC													1	100%
Interactive Media													1	100%
Emergency Medical Technician													33	75%
Industrial Operations	3	100%	3	100%	4	100%	2	100%						
Supply Chain Management														
Manufacturing Systems	1	100%	2	100%	0		3	100%	1	100%				
Mechanical Design	5	100%	3	100%	3	100%	1	100%			2	100%	1	76%
Medical Assisting	13	100%					1	100%	7	100%	10	100%	8	96%
Medical Laboratory Technician	9	100%	6	100%			9	100%	5	75%	9	100%	6	83%
Nursing	58	100%	56	100%	62	100%	62	100%	47	100%	56	100%	51	100%
Office Systems & Administration	17	85%	4	100%	2	100%	6	100%			6	100%		
Paralegal Studies	3	100%	3	100%									1	100%
Paramedic														
Phlebotomy	14	100%	11	100%	14	100%	24	74%	24		25	100%	32	76%
Physical Therapist Assistant	17	100%	15	100%	14	100%	9	100%	13	100%	14	100%	6	100%
Social Services	18	100%	11	100%	6	100%	9	96%	8	100%	8	100%	4	100%
Veterinary Technology													6	100%
Overall Results	235	98%	170	98%	167	99%	210	97%	167	96%	198	97%	208	94%

Action Plan:

The Assessment Committee will re-evaluate the process during the AY22 period. This may include the meeting held between faculty and the assessment member reviewer, the tools used for assessment, and data provided.