

1. Assessment Plan - Three Column



PIE - Natural Sciences: Agriculture Unit PIE

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>1. Where We Make an Impact: Closing the Loop on Goals and Resources</i>
<p>Student Success and Achievement - Support student success, achievement, and extracurricular opportunities for students, such as show teams, competitive teams, and clubs.</p> <p>Status: Active</p> <p>Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22, 2022-23</p> <p>Date Goal Entered (Optional): 09/01/2016</p> <p>Report directly on Goal</p>		<p>Reporting Year: 2021-22</p> <p>% Completed: 100</p> <p>Faculty were able to support clubs and teams, to allow students to participate in extracurricular activities. The turf team took 3rd place at the STMA turf competition, one of the Hors show team (IHSA) riders made it all the way to the state competition, and the horticulture club was able to participate in the South Coast Plaza Spring Garden Show. 244 students participated in work experience to learn valuable job skills.</p> <p>Several students received scholarships from outside organizations in addition to those offered through the Mt. SAC scholarship program. We secured an additional \$5000 in scholarship funding for our students through the Orange County Farm Bureau.</p> <p>We articulated 6 of our courses with several high school agriculture programs, to allow students to have college credit for courses they complete at their high schools. 26 agreements were signed this year. 10 students received articulation. This number was much lower than usual due to the impact of COVID on the high school programs.</p> <p>The Animal Science Transfer degree was finally approved this year, and will be available in Fall. The Plant Science transfer degree was revised to add a few more course options for flexibility. The Agri-Technology degree was revised to better align with agricultural science programs at the universities. All of these changes should improve the ability for students to transfer.</p> <p>We were able to bring our horticulture career night back to</p>

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	<p>Report directly on Goal</p>	<p>campus this year, and it was another successful event. We added a student mentor program to try to provide a resource for students who didn't feel comfortable reaching out to faculty, counselors, tutoring, or other available campus resources.</p> <p>The Registered Veterinary Technology Program had 5 students sit for the VTNE in Spring, 2022 and they received a 100% pass rate!</p> <p>(05/17/2022)</p>
	<p>In Progress - Research Support to help to form a survey and database that would help us track student success every semester.</p> <p>*Describe Plans & Activities</p> <p>Supported (Justification of Need): Assistance from our research team to set up a survey that can be accessed by students through their portal and that can be read by Agricultural Sciences faculty</p> <p>*Lead: Brian Scott</p> <p>What would success look like and how would you measure it?: The survey is set up, accessible by students in Agricultural Sciences courses and the results are available to Agricultural Sciences faculty</p> <p>Type of Request: RESEARCH SUPPORT: Evaluating or researching the impact of your educational intervention (cross sectional, cohort tracking).</p> <p>Planning Unit Priority: High</p> <p>One-Time Funding Requested (if applicable): 1000</p> <p>Total Funding Requested: 1000</p>	<p>Reporting Year: 2021-22</p> <p>% Completed: 50</p> <p>Although we got a great start on our surveys last year, due to personnel turnover in Research this year, no progress was made this year. In fact, our last survey collected data, but the data was never analyzed or provided to our department. (01/12/2022)</p>
	<p>In Progress - Support Competitive Teams</p> <p>*Describe Plans & Activities</p> <p>Supported (Justification of Need):</p>	<p>Reporting Year: 2021-22</p> <p>% Completed: 100</p> <p>Turf Team took 3rd place at the national collegiate STMA competition.</p>