

INSTRUCTIONAL ANNUAL PROGRAM PLANNING WORKSHEET FOR 2017-2018

CURRENT YEAR: 2017-2018

CLUSTER: WEB

NEXT SCHEDULED CPPR: 2019-2020

PROGRAM: AGRICULTURE

LAST YEAR CPPR COMPLETED: NEW PROGRAM

CURRENT DATE: 2/1/2017

This APPW encompasses the following degrees and/or certificates:
AST in Agriculture Business

GENERAL PROGRAM UPDATE

Describe significant changes, if any, to program mission, purpose or direction.

- The Agriculture Business ADT program is currently in its 4th semester at Cuesta College. We are in the process of growing the program through strategically offering the five core courses between SLO, NCC and DE locations. Program analysis provided within this document substantiate the strength of program in its beginning phase.
- The NCC developed a rotation schedule for the Agriculture Business ADT that allows students to complete that path within two years.
- A Collegiate FFA club was established during Fall '16 to allow agriculture students to develop community on campus and beyond.
- During Fall 2016, an Agriculture Program was approved through College Council and Planning and Budget committees.
- A new Agricultural Prefix (AG) was approved through the curriculum process
- Three AG prefixes were approved (Fall 2016) through the curriculum process:
 - AG Business (AGB) courses previously listed under the prefixes of BUS, CIS and ECON will all reside in the new AGB prefix for the 2017-2018 academic year.
 - Agricultural Plant Science (AGPS) prefix and ADT along with three core courses was developed.
 - AG Mechanics (AGM) prefix, certificate and courses were developed
- A separate resource allocation document has been completed in order to address the numerous costs associated with the new AGPS and AGM programs.

PROGRAM SUSTAINABILITY PLAN UPDATE

Was a Program Sustainability Plan established in your program's most recent Comprehensive Program Plan and Review?

Yes ☐ If yes, please complete the Program Sustainability Plan Progress Report below.

No ☒ If no, you do not need to complete a Progress Report.


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DATA ANALYSIS AND PROGRAM-SPECIFIC MEASUREMENTS

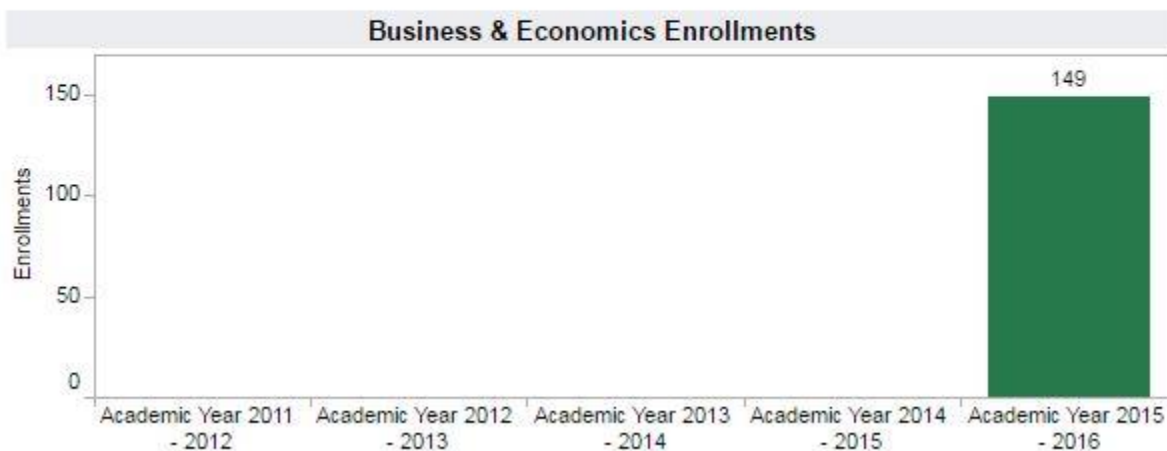
General Enrollment (Insert Aggregated Data Chart)

[Disaggregated Enrollment Data](#) (review analytically to determine if different populations are impacted)

SLOCCCD Program Review Data - Enrollment

Department: 
 (All) ▼

Course:
 (Multiple valu... ▼



The department will continue to monitor enrollment of Ag. Business courses especially as the new Agriculture Business prefix (AGB) will go into effect for the 2017-2018 academic year. This change will allow AG Business students to easily locate all AG Business courses being offered in a given semester in one central location within class finder. We anticipate that this will increase enrollment.

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General Student Demand (Fill Rate) (Insert Aggregated Data Chart)

[Disaggregated Student Demand Data](#) (review analytically to determine if different types of courses are impacted)

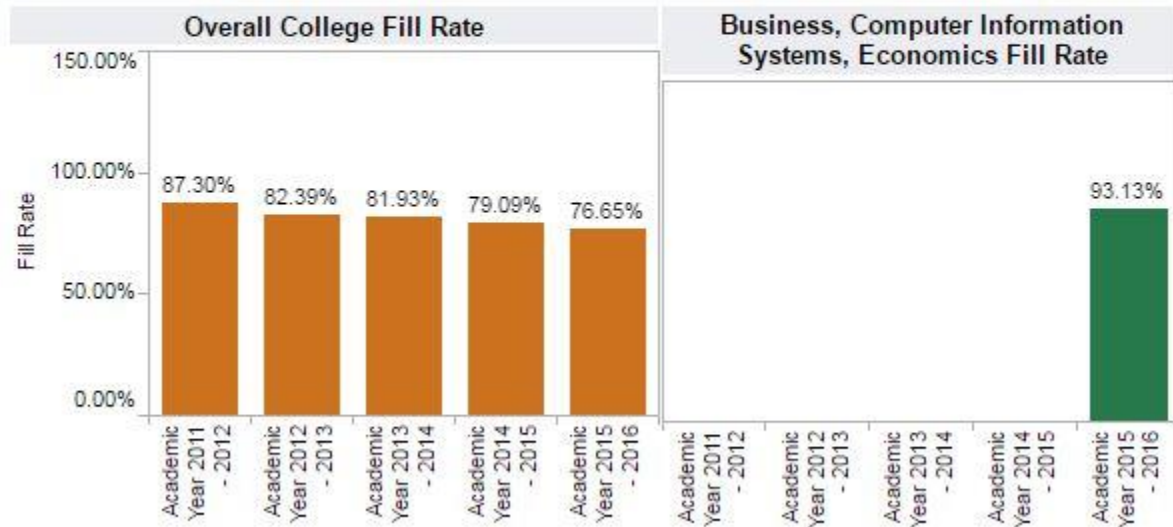
SLOCCCD Program Review Data - Student Demand (Fill Rate)

Department:

(All)

Course:

(Multiple valu...



The fill rates for the AG Business and AG Econ courses is at 93% which is higher than the overall College fill rate of 76.65%. The department will continue to monitor fill rates of AG. Business courses as the program expands. Analysis of fill rates data will include day, time, location and modality.

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[General Efficiency \(FTES/FTEF\) \(Insert Aggregated Data Chart\)](#)

[Disaggregated Efficiency Data](#) (review analytically to determine if different types of courses are impacted)

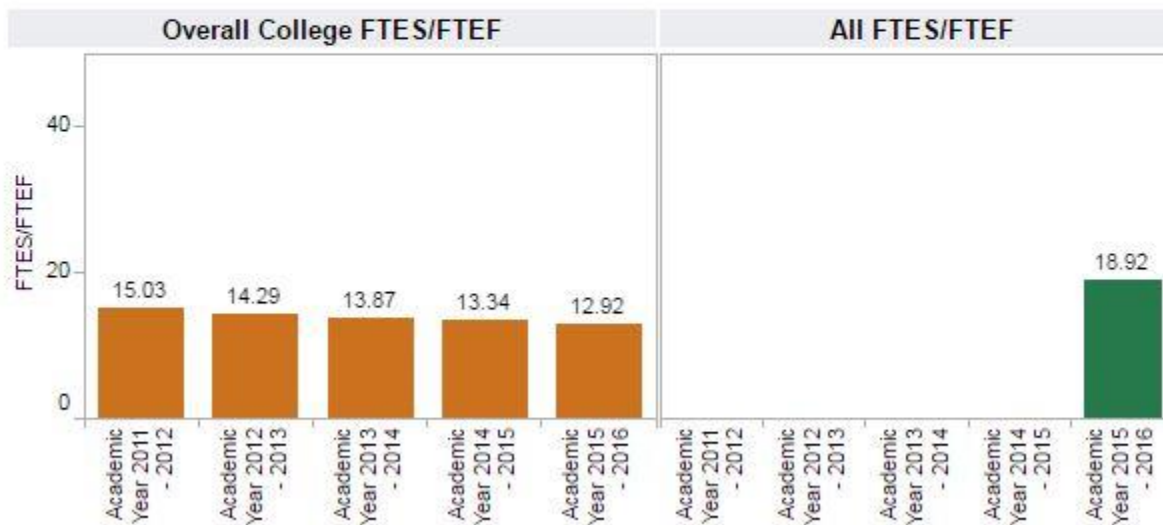
SLOCCCD Program Review Data - Efficiency (FTES/FTEF)

Department:

(All)

Course:

(Multiple valu...



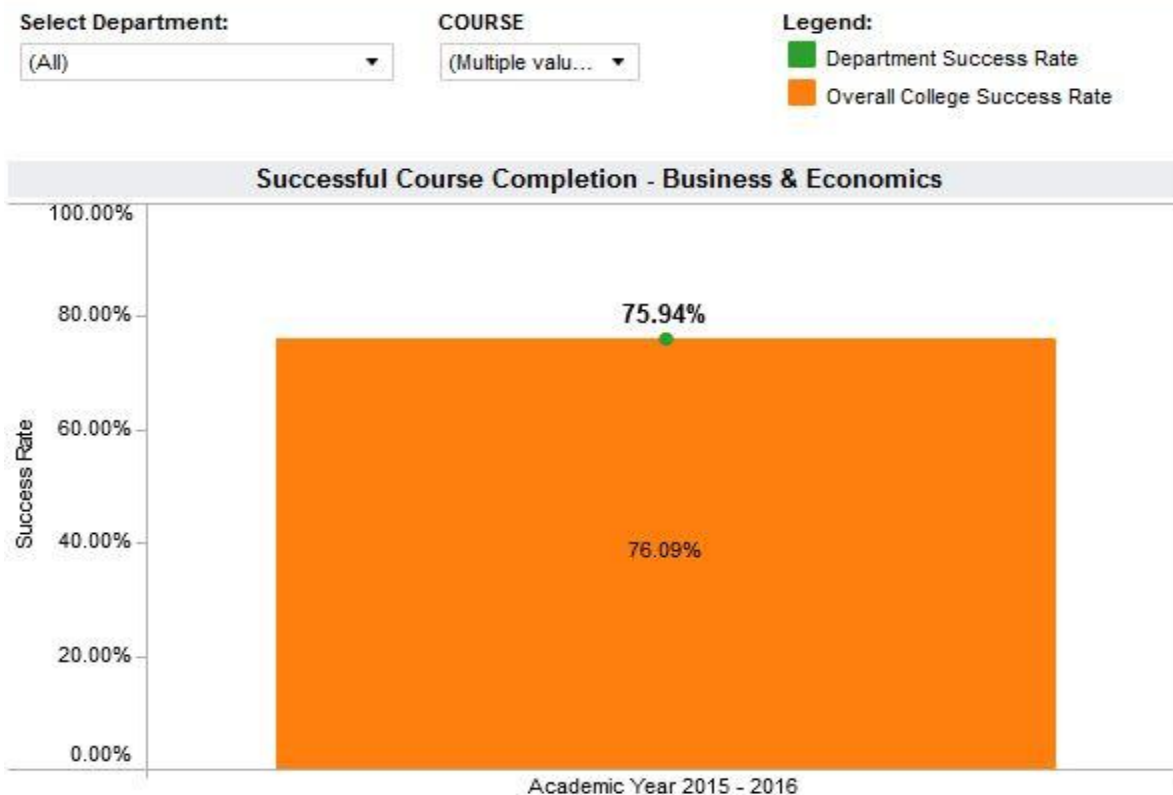
The AG Business area has an efficiency of 18.82, which is significantly higher than the overall college of 12.92. Review of all AG Business courses will continue on a semester bases to ensure number of sections; location, time, and modality maintain or improve efficiency.

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General Student Success – Course Completion (Insert Aggregated Data Chart)

[Disaggregated Success and Completion Data](#) (review analytically to determine if different populations are impacted)

SLOCCCD Program Review Data: Successful Course Completion



Business & Economics Success Rate Table

	Academic Year 2015 - 2016
Department Success..	75.94%
Total Enrollments	133

Success: The Percentage of student enrollments resulting in a final grade of "C" or better

The AG Business courses have success rates in line with the overall College reporting at 76%.

Student Success—Course Modality (Insert Data Chart)

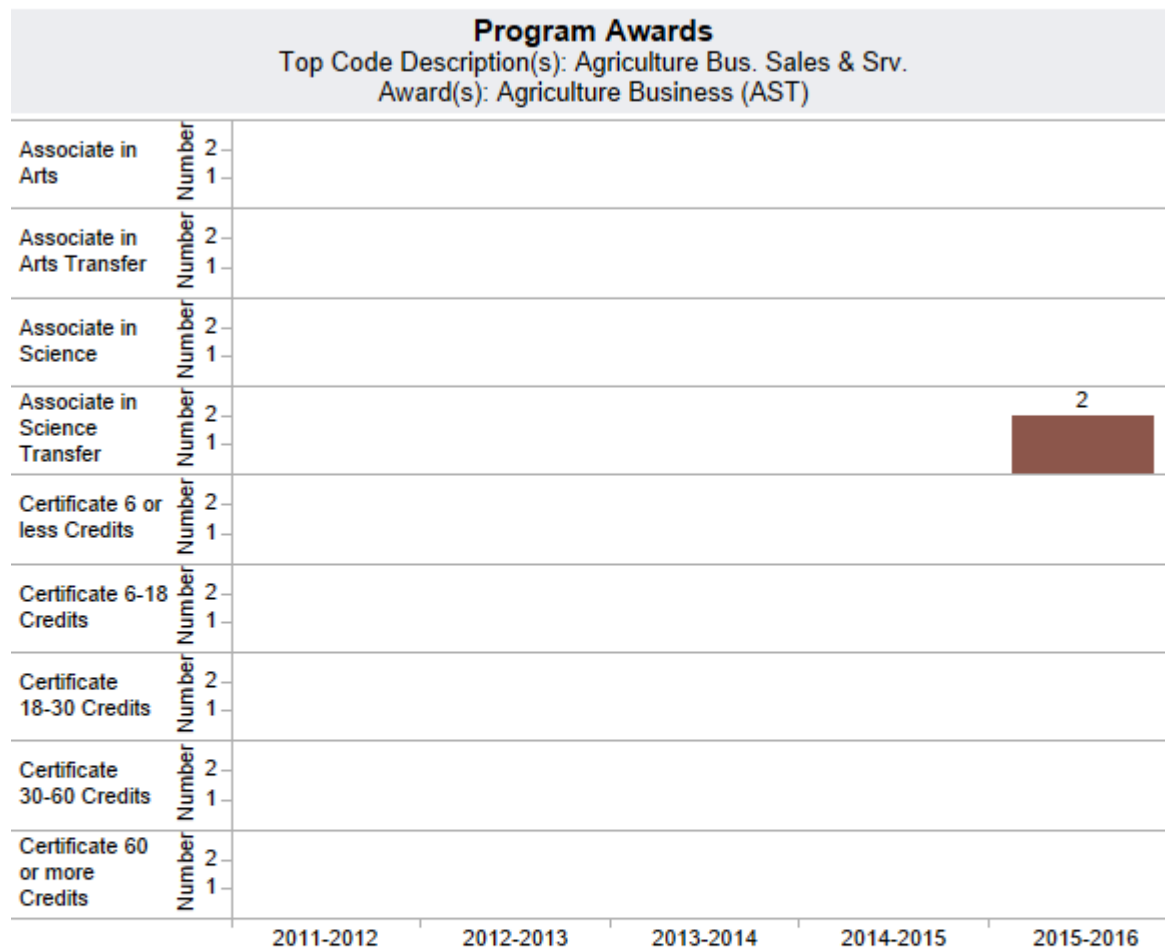
Unable to extract only AG Business Data

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Degrees and Certificates Awarded (Insert Data Chart)

SLOCCCD Program Review Data: Degrees and Certificates Awarded

Program: Agriculture Bus. Sales & Srv. Award Type: All



Program Awards Table						
Award Type	Award	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Associate in Science Transfer	Agriculture Business (AST)					2
	Total					2
	Grand Total					2

Program Awards: The number of degrees and certificates awarded by program type

The above chart indicates that 2 students earned their Associate Degree of Transfer in Agricultural Business during the first full year of AG Business program. We anticipate growth in future years.

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OTHER RELEVANT PROGRAM DATA (OPTIONAL)

Please provide and comment on any other data that is relevant to your program such as State or National certification/licensure exam results, employment data, etc. If necessary, describe origin and/or data collection methods used.

PROGRAM OUTCOMES ASSESSMENT AND IMPROVEMENTS CHECKLIST AND NARRATIVE

CHECKLIST:

- ☒ SLO assessment cycle calendar is up to date: Yes
- ☒ Date SLO assessment cycle calendar was last updated: Fall 2016
- ☒ All courses scheduled for assessment have been assessed in eLumen Yes
- ☒ Dates of last completed course assessments in eLumen : Fall 2016

Narrative:

Briefly describe program changes, if any, which have been implemented in the previous year as a direct result of the Program or Student Services Learning Outcomes Assessment. *If no program changes have been made as results of Program or Student Services Learning Outcomes Assessment, indicate: NONE.*

PROGRAM PLANNING / FORECASTING FOR THE NEXT ACADEMIC YEAR

Briefly describe any program plans for the upcoming academic year. These may include, but are not limited to the following: *(Note: you do not need to respond to each of the items below). If there are no forecasted plans for the program, for the upcoming year, indicate: NONE.*

A. New or modified plans for achieving program learning outcomes.

The AG program is a highly desired program within the SLO county community. Support from, community members, advisory committee members, Cal Poly AG department, Cuesta College AG faculty and students have all played a major role in the AG program moving from only an AG Business program to include an AG Plant Science and AG Mechanic program.

B. Anticipated changes in curriculum, scheduling or delivery modality

Three AG prefixes were approved (Fall 2016) through the curriculum process:

- AG Business (AGB) courses previously listed under the prefixes of BUS, CIS and ECON will all reside in the new AGB prefix for the 2017-2018 academic year.
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Additional curriculum development for the AGPS program will occur during the current and 2017-2018 academic year.

Scheduling of the new AGPS and AGM courses will require inter-discipline collaboration. The offering of AGB courses in the DE modality will continue to expand as growth occurs.

C. Levels, delivery or types of services

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D. Facilities changes

The facilities needs are extensive and can be viewed the AG Resource Allocation Plan.

E. Staffing projections

In order for the AG program to be success, we anticipate the following staffing needs:

- Foundation Endowed Division Chair to oversee the AG Program: AG Business, AG Mechanics and AG Plant Science
- Part-time faculty within the AGM and AGPS areas eventually needing a full time tenure track AGPS instructor
- Full time lab technician for the AGPS program

F. Other

The launching of the AG program has been a collaborative effort under the leadership and direction of Amy Stapp (AG Bus tenure-track faculty member), Michele McAustin (Bus Ed division chair), Ruth Biering (curriculum representative), Thea Labrenz (articulation specialist), Kory Fontes (part time Welding faculty) and John Cascamo (Dean WEB). In Summer 2016, Amy coordinated with industry experts in creating the degree and course needed for the AGPS and AGM programs. In Fall 2016 the program and curriculum changes for AGB, AGM and AGPS were implemented.

The next phase of the AG program will require collaboration among Academic Affairs, Student Services, Fiscal Services-Facilities, Advancement/Foundation and Human Resources.