

INSTRUCTIONAL ANNUAL PROGRAM PLANNING WORKSHEET FOR 2017-2018

CURRENT YEAR: 2017-2018

PROGRAM: Computer and Network Technology

CLUSTER: Workforce Development

LAST YEAR CPPR COMPLETED: 2015

NEXT SCHEDULED CPPR: 2019 CURRENT DATE: 2/24/2017

The Annual Program Planning Worksheet (APPW) is the process for:

- reviewing, analyzing and assessing programs on an annual basis
- documenting relevant program changes, trends, and plans for the upcoming year
- identifying program needs, if any, that will become part of the program's resource plan
- highlighting specific program accomplishments and updates since last year's APPW
- tracking progress on a Program Sustainability Plan if established previously.

Note: Degrees and/or certificates for the same program may be consolidated into one APPW.

This APPW encompasses the following degrees and/or certificates:

A.S.		Computer and Networking Technology
	C.S.	Computer Networking Specialist
	C.S.	Computer Support Specialist
	C.S.	Network Infrastructure Specialist

GENERAL PROGRAM UPDATE

Describe significant changes, if any, to program mission, purpose or direction. *If there are not any, indicate: NONE.*

None

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.

If you selected yes, please complete the Program Sustainability Plan Progress Report below after you complete the Data Analysis section. That data collection and analysis will help you to update, if necessary, your Program Sustainability Plan.

DATA ANALYSIS AND PROGRAM-SPECIFIC MEASUREMENTS

In addition to other data that is relevant to your program, institutional program data is available on the [SLOCCCD Institutional Research and Assessment Program Review Data Dashboard site](#). Please paste the charts into this document, and respond to the prompts for each data element. Please also comment on your program's data and how it compares to the overall college data. Take time to work with your faculty to review the disaggregated data. Several measures can be "drilled down" to reveal differentiated results based on location, modality, ethnicity, age, gender and so on. This

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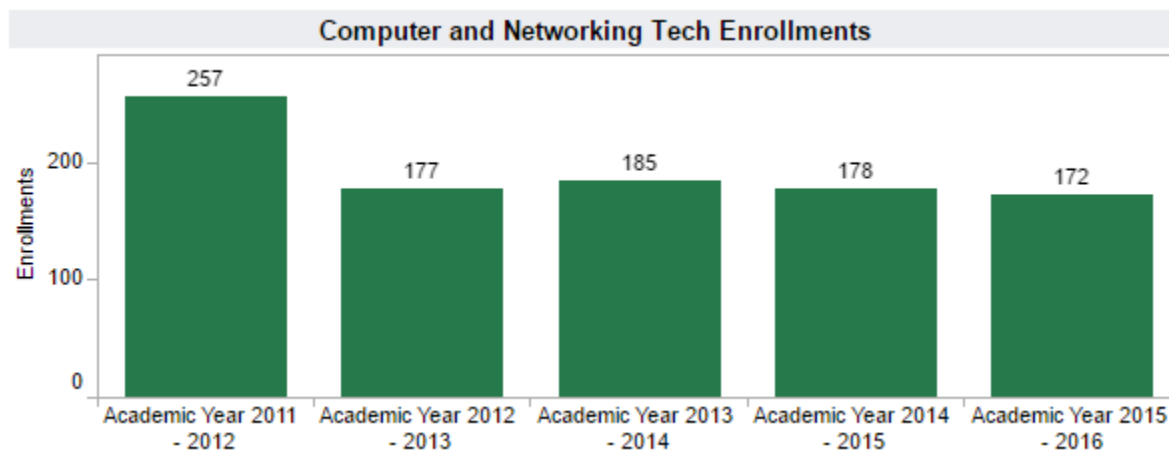
disaggregated data can reveal a great deal about your program's effectiveness.

Note: Your responses to the prompts for the data elements below should be for the entire program. If this APPW is for multiple degrees and/or certificates then you MAY want to comment on each degree and/or certificate, or discuss them holistically for the entire program being sure to highlight relevant trends for particular degrees and/or certificates, if necessary.

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[General Enrollment \(Insert Aggregated Data Chart\)](#)

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

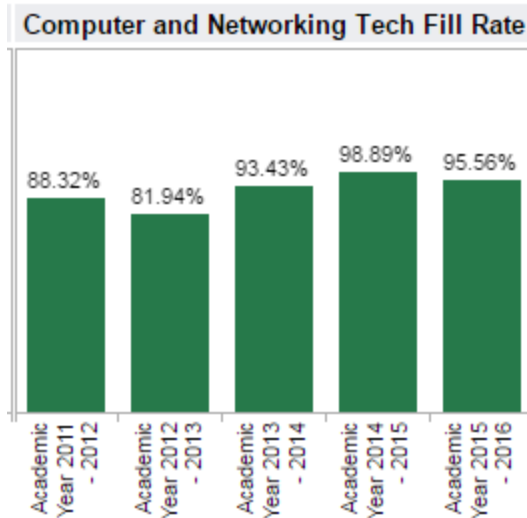


- List the previous year's projection and current year's projection for enrollment (*i.e. increase, decrease, remain the same*).
The trend shows no growth; however, projecting growth is like projecting rain. I think the only factors that improve growth is to have a solid program that leads to employment. Anecdotal more employers have been requesting our students and many more are currently employed in IT related work while they are taking course than in past semesters.
- List the trend (*i.e. increasing, decreasing, same*).
The enrollments have remained consistent over the last 4 years since the program was reduced from 45 units down to 35 and the number sections scaled back in 2012.
- List contributing factors to the trend.
I think the demographics only support so many students
- Are different demographic groups underrepresented in your enrollment figures? What might be causing this? How can it be addressed? Females, I think have stereo typical views and interests that hold back growth of this population.
- What strategies will be employed to meet the current year's projection?
Have a solid program that leads to employment. Teaching our courses aligned with Industrial certifications helps to insure the quality of the curriculum is in line with what industry wants.

[General Student Demand \(Fill Rate\) \(Insert Aggregated Data Chart\)](#)

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

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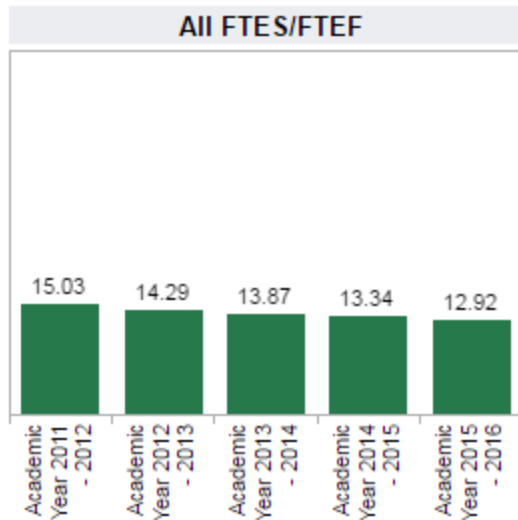


- List the trend (i.e. increasing, decreasing, same)
same
- List contributing factors to the trend.
Offering fewer courses have led to higher fill rates
- List which courses have the highest student demand and which courses have the lowest student demand.
Cnet 260 and 261 usually have the highest due to being online courses (however, they have the lowest success rate due to the difficulty of the topics). Cnet 121 has had the lowest and is going to be dropped since it is not part of the degree pattern (it was to help remedial students be more successful).
- Based upon the trend, what strategies do you plan on implementing?
I think the current strategy is successful; however, some curriculum changes may affect this since the advisory committee requested bringing back the network security course into the curriculum.

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

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

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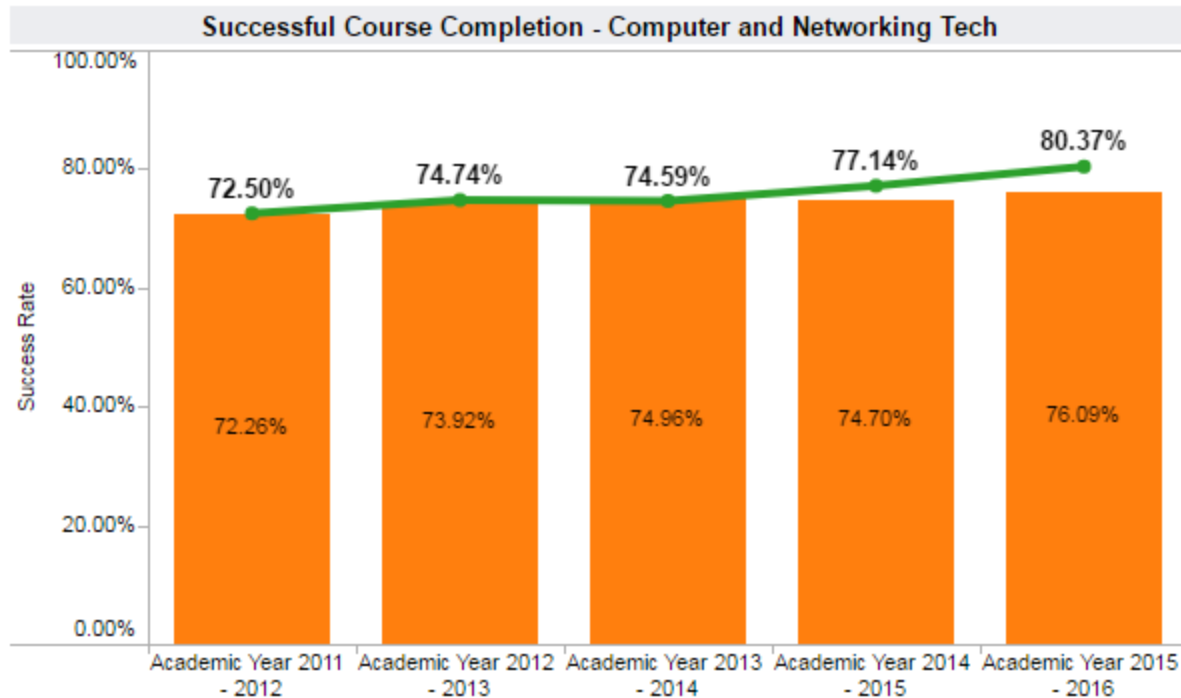


- List the previous year's projection and current year's projection for enrollment (*i.e. increase, decrease, remain the same*).
same
- List the trend (*i.e. increasing, decreasing, same*).
same
- List contributing factors to the trend.
The limited number of courses offered to help efficiency
- What strategies will be employed to meet the current year's projection?
same

[General Student Success – Course Completion \(Insert Aggregated Data Chart\)](#)

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

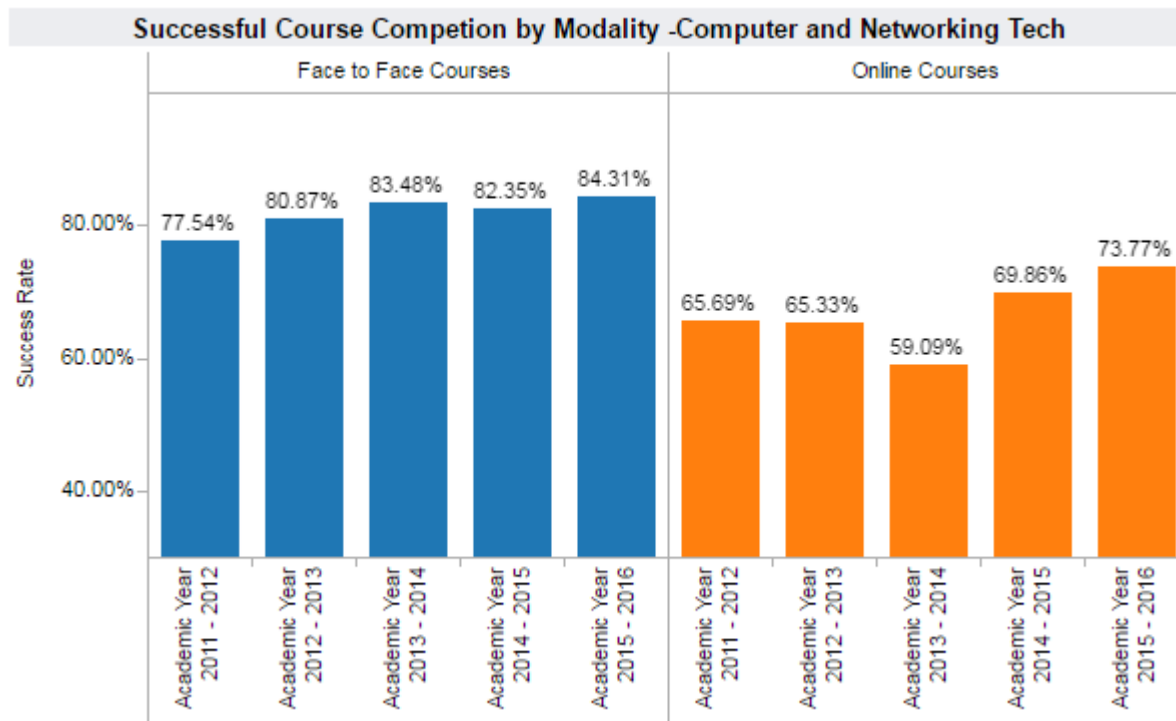
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- Are different demographic groups underrepresented in your success figures? What might be causing this? How can it be addressed?
Females are the most underrepresented group, I think they have stereo typical views and interests that hold back growth of this population.
- List strategies used during the last year in which data was reported to increase student success.
Using industrial certifications as a motivating factor helps with success.
- Did your strategies effect change?
Yes, the trend has being increasing
- List the trend (*i.e. increasing, decreasing, same*).
increasing
- Based upon the trend, what strategies do you plan on implementing?
Keep course tightly aligned with industrial certifications

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Student Success—Course Modality (Insert Data Chart)



- List strategies used during the last year in which data was reported to increase student success. Face to face classes have benefited from instructor led labs. However, to increase enrollments online courses have helped but at lower success rates.
- Did your strategies effect change?
The Face to Face the strategy has shown effective, and an increasing trend in on-line which has benefited from better online content.
- List the trend (*i.e. increasing, decreasing, same*)
increasing
- Based upon the trend, what strategies do you plan on implementing?
Continue current strategy

Degrees and Certificates Awarded (Insert Data Chart)

Program Awards Table						
Award T..	Award	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Associate in Science	Computer & Network Tech (AS)	2	3	4	2	5
	Computer Network Admin (AS)	1	2	1	1	
	Total	3	5	5	3	5
Certificate 6-18 Credits	Comp & Network Maint (CA)	5		3		
	Comp Supp Spec (CS)				1	6

- List the previous year's projection and current year's projection for degrees and certificates awarded (*i.e. increase, decrease, remain the same*).

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increase

- List the trend (*i.e. increasing, decreasing, same*).
increase
- List contributing factors to the trend.
More compact degrees and certificates that are better aligned with industry certifications.
- What strategies will be employed to meet the current year's projection?
Continue with current strategy since it seems to be working.

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:
- ☒ Date SLO assessment cycle calendar was last updated: 12/1/2016
- ☒ All courses scheduled for assessment have been assessed in eLumen
- ☒ Dates of last completed course assessments in eLumen : 2/20/2017
- ☐ Program Sustainability Plan progress report completed

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.
- B. Anticipated changes in curriculum, scheduling or delivery modality
- C. Levels, delivery or types of services
- D. Facilities changes
- E. Staffing projections
- F. Other

PROGRAM SUSTAINABILITY PLAN PROGRESS REPORT

This section only needs to be completed if a program has an existing Program Sustainability Plan. Please indicate whether objectives established in your Program Sustainability Plan have been addressed or not, and if improvement targets have been met.

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Area of Decline or Challenge	Identified Objective (Paste from PSP)	Planning Steps (Check all that apply)	Has the Improvement Target Been Met?
Enrollment		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Demand (Fill Rate)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Efficiency (FTES/FTEF)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success – Course Completion		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success— Course Modality		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Degrees and Certificates Awarded		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one

If Program Sustainability Plan is still necessary, provide a brief description of how you plan to continue your PSP and update your PSP to remove any objectives that have been addressed and include any new objectives that are needed.

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SURVEY

Please take 15 minutes to complete the IPPR Survey. Your assessment will serve to help us make the form and process better.

Thanks,

The IPPR Committee

[Survey Link](#)