

#22

COMPLETE

Collector: Email Invitation 1 (Email)
Started: Monday, February 10, 2020 12:04:35 AM
Last Modified: Monday, February 10, 2020 12:13:17 AM
Time Spent: 00:08:41
First Name: Pat
Last Name: Newman
Email: ballgire@gmail.com
Custom Data: Surveying
IP Address: 72.192.167.104

Page 1: I. Program Overview and Update

Q1 Department(s) Reviewed:

Surveying

Q2 Lead Author and Participants: Please list any person who participated in the preparation of this report.

Pat Newman, John Butcher, Don Woolley, Edward Brisendine

Q3 Dean/Manager:

Larry McLemore

Q4 Program Update: Please summarize the changes, additions, and achievements that have occurred in your program since your last program review was submitted. To access your 2019 program review, visit the Program Review webpage.

- The good news is that enrollments are up in this program since the last program review two years ago.
 - The program continues to receive incredible support of its Advisory Committee and from the local chapter of the California Land Surveyors Association.
 - John Butcher stepped down from teaching the two advanced SURV classes after last spring, but he continues to serve the program as an advisor to students and a liaison to inform department chairs of industry changes.
 - The survey drafting class CADD 127 is now cross-listed as SURV 127 which will help with tracking program enrollments going forward.
 - We are exploring a surveying apprenticeship. The City of San Diego is interested in partnering with Cuyamaca College for an intern program through the Strategic Business Advisor with the State's Apprenticeship and Workforce Innovation office.
 - At Cuyamaca, the Survey classes are vital to those Engineering students wishing to be Civil Engineers. The Engineering program educates the Surveying students in some aspects of their profession. It is a symbiotic relationship. It works the same way in the job market. In the industry, the Surveying community relies upon Cuyamaca College to keep supplying surveyors through its surveying classes. The next closest program is Mt. San Jacinto – Riverside.
-

Page 2: II. Assessment and Student Achievement

Q5 1. Do you have a course Student Learning Outcome (SLO) assessment plan on file with the Student Learning Outcome and Assessment Committee (SLOAC)? If you have not already done so, you can submit your program's assessment plan to SLO Coordinator, Tania Jabour, at tania.jabour@gcccd.edu. **Yes**

Q6 OPTIONAL: You may upload a copy of your SLO assessment plan for SLOAC here. If you have an Excel sheet, please convert to one of the supported files listed below before submission. **Respondent skipped this question**

Q7 2. Please provide an analysis of your Student Learning Outcomes (SLO) findings and what changes, if any, were made as a result.

There was no SLO data for SURV 127 or 218, presumably because the data is in the cross-listed courses in CADD and ENGR. The SLO assessments for SURV 220 and 240 are all exceeding expectations

Q8 3. Does your department or discipline offer any degrees and/or certificates? **Yes**

Page 3: II. Assessment and Student Achievement

Q9 4. How are you currently assessing your PLOs?

Through the SLO assessments.

Q10 5. Are your PLOs in the catalog an accurate reflection of the department or discipline's current learning objectives? To access the College Catalog Associate Degree Programs and Certificates section, [click here](#). **Yes**

Q11 6. Are the PLOs mapped onto the course SLOs? If you require assistance, please contact Madison Harding in the IESE Office at madison.harding@gcccd.edu **No**

Page 4: II. Assessment and Student Achievement

Q12 Referencing the last 5 years of data, discuss the changes in course success rate since the last program review (annual or comprehensive) report.

Success rates have gone up in the past five years, from 61% in Spring 2015 to 96% in Spring 2019.

Q13 Considering the college's 2024 goal of increasing course success rates to 77%, discuss how your department/discipline will help meet that goal.

Surveying is already surpassing the goal of 77% with a five-year average success rate of 83%.

Q14 Please describe any equity gaps, in which specific groups (e.g., by gender and ethnicity) have success rates lower than that of the department or discipline overall.

Success rates across all demographics (race/ethnicity and gender) are very much the same in the past three years ranging from 83% to 100%. Men comprise 90% of students, with women only 10%. Two-thirds of students are white, with the next ethnic group Hispanics at 25%. Other ethnic groups are in the single digits. Success rates are skewed when there are only 1-2 students in a category, and one student does not succeed.

Q15 What department/discipline (or institutional) factors may be contributing to these lower success rates for these groups of students?

N/A

Q16 What specific steps will the department of discipline take to address these equity gaps in the 2020/21 academic year?

N/A

Q17 How do these steps inform the long-term department or discipline goals that you are setting in this annual program review?

Success rates are high. We will continue doing what we have been doing, but monitor for any changes.

Q18 In what way does your department/discipline work across instruction and student services to advance the college's student success & equity goals?

We participate in outreach events put on by both areas.

Q19 OPTIONAL: If you would like to attach any charts or additional documentation (aside from the program review report prepared by the IESE Office), please upload it using the button below.

Respondent skipped this question

Page 5: II. Assessment and Student Achievement

Q20 Do you offer distance education (online) courses?

No

Page 6: II. Assessment and Student Achievement

Q21 Are there differences in success rates for distance education (online) versus in-person sections? **Respondent skipped this question**

Q22 If there are differences in success rates for distance education (online) versus in-person sections, what will the discipline or department do to address these disparities? **Respondent skipped this question**

Q23 What mechanisms are in place to ensure regular and effective contact within online courses across the discipline or department? **Respondent skipped this question**

Page 7: III. Previous Goals: Update (If Applicable)

Q24 Would you like to provide an update for your previous program review goal(s)? **No**

Page 8: III. Previous Goals: Update (If Applicable) continued

Q25 Previous Goal 1: **Respondent skipped this question**

Q26 Which College Strategic Goal does this department goal most directly support? **Respondent skipped this question**

Q27 Please describe how this goal advances the college strategic goal identified above. **Respondent skipped this question**

Q28 Goal Status **Respondent skipped this question**

Page 9: III. Previous Goals: Update (If Applicable) continued

Q29 Please describe the results or explain the reason for deletion/completion of the goal: **Respondent skipped this question**

Q30 Do you have another goal to update? **Respondent skipped this question**

Page 10: III. Previous Goals: Update (If Applicable) continued

Q31 Please describe action steps for the year: **Respondent skipped this question**

Q32 How will this goal be evaluated? **Respondent skipped this question**

Q33 Do you have another goal to update? Respondent skipped this question

Page 11: III. Previous Goals: Update (If Applicable) continued

Q34 Previous Goal 2: Respondent skipped this question

Q35 Which College Strategic Goal does this department goal most directly support? Respondent skipped this question

Q36 Please describe how this goal advances the college strategic goal identified above. Respondent skipped this question

Q37 Goal Status Respondent skipped this question

Page 12: III. Previous Goals: Update (If Applicable) continued

Q38 Please describe the results or explain the reason for deletion/completion of the goal: Respondent skipped this question

Q39 Do you have another goal to update? Respondent skipped this question

Page 13: III. Previous Goals: Update (If Applicable) continued

Q40 Please describe action steps for the year: Respondent skipped this question

Q41 How will this goal be evaluated? Respondent skipped this question

Q42 Do you have another goal to update? Respondent skipped this question

Page 14: III. Previous Goals: Update (If Applicable) continued

Q43 Previous Goal 3: Respondent skipped this question

Q44 Which College Strategic Goal does this department goal most directly support? Respondent skipped this question

Q45 Please describe how this goal advances the college strategic goal identified above. Respondent skipped this question

Q46 Goal Status

Respondent skipped this question

Page 15: III. Previous Goals: Update (If Applicable) continued

Q47 Please describe the results or explain the reason for deletion/completion of the goal:

Respondent skipped this question

Q48 Do you have another goal to update?

Respondent skipped this question

Page 16: III. Previous Goals: Update (If Applicable) continued

Q49 Please describe action steps for the year:

Respondent skipped this question

Q50 How will this goal be evaluated?

Respondent skipped this question

Q51 Do you have another goal to update?

Respondent skipped this question

Page 17: III. Previous Goals: Update (If Applicable) continued

Q52 Previous Goal 4:

Respondent skipped this question

Q53 Which College Strategic Goal does this department goal most directly support?

Respondent skipped this question

Q54 Please describe how this goal advances the college strategic goal identified above.

Respondent skipped this question

Q55 Goal Status

Respondent skipped this question

Page 18: III. Previous Goals: Update (If Applicable) continued

Q56 Please describe the results or explain the reason for deletion/completion of the goal:

Respondent skipped this question

Q57 Do you have another goal to update?

Respondent skipped this question

Page 19: III. Previous Goals: Update (If Applicable) continued

Q58 Please describe action steps for the year:

Respondent skipped this question

Q59 How will this goal be evaluated? **Respondent skipped this question**

Q60 Do you have another goal to update? **Respondent skipped this question**

Page 20: III. Previous Goals: Update (If Applicable) continued

Q61 Previous Goal 5: **Respondent skipped this question**

Q62 Which College Strategic Goal does this department goal most directly support? **Respondent skipped this question**

Q63 Please describe how this goal advances the college strategic goal identified above. **Respondent skipped this question**

Q64 Goal Status **Respondent skipped this question**

Page 21: Copy of page: III. Previous Goals: Update (If Applicable) continued

Q65 Please describe the results or explain the reason for deletion/completion of the goal: **Respondent skipped this question**

Page 22: Copy of page: III. Previous Goals: Update (If Applicable) continued

Q66 Please describe action steps for the year: **Respondent skipped this question**

Q67 How will this goal be evaluated? **Respondent skipped this question**

Page 23: IV. New Goals (If Applicable)

Q68 Would you like to propose any new goal(s)? **Yes**

Page 24: IV. New Goals (If Applicable) continued

Q69 New Goal 1:

Provide students with training on equipment and technology used in the field.

Q70 Which College Strategic Goal does this department goal most directly support? **Student Validation and Engagement**

Q71 Please describe how this goal advances the college strategic goal(s) identified above.

The supply budget is inadequate to support this program. It has survived through donations for supplies from the local chapter of the California Land Surveyors. Providing the proper equipment keeps students engaged and moving on their pathway. We also need to print program brochures but the current supply budget will not cover it.

Q72 Please indicate how this goal was informed by SLO (student learning outcome) assessment results, PLO (program learning outcome) assessment results, student achievement data, or other data:

Enrollment data shows an increase of students. We need the basic equipment (measuring tapes, plumb bobs, carbon fiber rods, tripods) so every student has the equipment needed for field training exercises.

Q73 Action steps for this year:

Request an increase in the surveying supply budget.

Q74 How will this goal be evaluated?

Check that there is enough equipment for all students needing it.

Q75 Do you have another new goal?

Yes

Page 25: IV. New Goals (If Applicable) continued

Q76 New Goal 2:

Create apprenticeship program to create opportunities for program graduates.

Q77 Which College Strategic Goal does this department goal most directly support?

Guided Student Pathways

Q78 Please describe how this goal advances the college strategic goal(s) identified above.

Opportunities like this will keep students engaged and moving on their pathway

Q79 Please indicate how this goal was informed by SLO (student learning outcome) assessment results, PLO (program learning outcome) assessment results, student achievement data, or other data:

Relationships with industry partners and professional organizations resulted in this opportunity.

Q80 Action steps for this year:

Hold meetings to discuss the apprenticeship program and complete any required paperwork.

Q81 How will this goal be evaluated?

Feedback from the student apprentice and the cooperating agency.

Q82 Do you have another new goal?

No

Page 26: IV. New Goals (If Applicable) continued

Q83 New Goal 3:

Respondent skipped this question

Q84 Which College Strategic Goal does this department goal most directly support?

Respondent skipped this question

Q85 Please describe how this goal advances the college strategic goal(s) identified above.

Respondent skipped this question

Q86 Please indicate how this goal was informed by SLO (student learning outcome) assessment results, PLO (program learning outcome) assessment results, student achievement data, or other data:

Respondent skipped this question

Q87 Action steps for this year:

Respondent skipped this question

Q88 How will this goal be evaluated?

Respondent skipped this question

Q89 Do you have another new goal?

Respondent skipped this question

Page 27: IV. New Goals (If Applicable) continued

Q90 New Goal 4:

Respondent skipped this question

Q91 Which College Strategic Goal does this department goal most directly support?

Respondent skipped this question

Q92 Please describe how this goal advances the college strategic goal(s) identified above.

Respondent skipped this question

Q93 Please indicate how this goal was informed by SLO (student learning outcome) assessment results, PLO (program learning outcome) assessment results, student achievement data, or other data:

Respondent skipped this question

Q94 Action steps for this year: **Respondent skipped this question**

Q95 How will this goal be evaluated? **Respondent skipped this question**

Page 28: V. Resources Needed to Fully Achieve Goal(s)

Q96 Is the program requesting resources this year to achieve this program goal(s)? (Faculty Resource Needs, Classified Staff Resource Needs, Technology Resource Needs, Supplies/Equipment Resource Needs, Facilities Resource Needs or Other Resource Needs) **Yes**

Page 29: VI. Faculty Resource Needs

Q97 Are you requesting one or more Faculty Positions to achieve this program goal(s)? **No**

Page 31: VIII. Classified Staff Resource Needs

Q98 Are you requesting one or more Classified Positions to achieve this goal? **No**

Page 33: X. Technology Resource Needs

Q99 Are you requesting technology resources to achieve this goal? **No**

Page 35: XIV. Supplies/Equipment Resource Needs

Q100 Are you requesting supplies and/or equipment resources to achieve this goal? **Yes**

Page 37: XVI. Facilities Resource Needs

Q101 Are you requesting facilities resources to achieve this goal(s)? **No**

Page 39: Final Check

Q102 Are you ready to submit your program review?If you would like to go back and review a section, select a section a click "Next." **I am ready to submit my program review**
