

**I. Program Description**

A. What is the primary mission of your program? (check all that apply)

- |                                     |                  |                          |                                     |
|-------------------------------------|------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/>            | Basic Skills     | <input type="checkbox"/> | Cultural and Personal Enrichment    |
| <input checked="" type="checkbox"/> | Transfer         | <input type="checkbox"/> | Academic Support/Learning Resources |
| <input checked="" type="checkbox"/> | Career/Technical |                          |                                     |

B. Program Description

1 If applicable, note the number of certificates and degrees that have been awarded in the previous academic year.

<http://research.fhda.edu/factbook/deanzadegrees/dadivisions.htm>

CTE programs refer to CTE Program Review Addenda Reports: [www.deanza.edu/gov/IPBT/resources.html](http://www.deanza.edu/gov/IPBT/resources.html)

- |                                 |                                       |
|---------------------------------|---------------------------------------|
| <input type="text" value="35"/> | # Certificates of Achievement         |
| <input type="text" value="4"/>  | # Certificate of Achievement-Advanced |
| <input type="text" value="8"/>  | # AS, AA Degrees                      |

2 If the program serves staff or students in a capacity *other than traditional instruction*, e.g. tutorial support, please answer the following two questions. Otherwise, skip to section II below.

a. How many people are served?

- |                      |            |                      |         |
|----------------------|------------|----------------------|---------|
| <input type="text"/> | # Students | <input type="text"/> | # Staff |
| <input type="text"/> | # Faculty  |                      |         |

b. Number of employees associated with the program?

- |                      |            |                      |                     |
|----------------------|------------|----------------------|---------------------|
| <input type="text"/> | # Students | <input type="text"/> | # Faculty           |
| <input type="text"/> | # Staff    | <input type="text"/> | # Part-Time Faculty |

**II. Methods of Evaluation and Assessment**

A. Attach the "Program Review Data Sheet". Briefly, address student success data relative to your program by answering the items listed below (refer to the link): [www.research.fhda.edu/programreview/DAProgramReview/DeAnza\\_PR\\_Div\\_pdf/DeAnzaProgramReviewDiv/htm](http://www.research.fhda.edu/programreview/DAProgramReview/DeAnza_PR_Div_pdf/DeAnzaProgramReviewDiv/htm)

1 Growth or decline in underrepresented populations (Latina/o, African Ancestry, Pacific Islander, Filipino)

Explanation:	Explanation: The percentage of underrepresented (targeted) populations has remained the same in the past 3 years (about 10% of the CIS student population). This is due to the math and problem solving skills that students must have before enrolling in the entry level course in CIS.
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2 Trends related to closing the student equity gap relative to the college's stated goals, refer to

<http://www.deanza.edu/president/EducationalMasterPlan2010-2015Final.pdf>, p.16

Explanation:	Explanation: The success rates of the targeted populations has increased over the past 3 years from 53% to 60% resulting in the narrowing of the equity gap from 14% to 10%.
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3 What progress or achievement has the program made relative to the plans stated in the 2008 -09 Comprehensive Program Review, Section III.B, towards decreasing the student equity gap?

see: [www.deanza.edu/gov/IPBT/program\\_review\\_files.html](http://www.deanza.edu/gov/IPBT/program_review_files.html), "Program Review Reports, 2009"

Explanation:	Explanation: The CIS Department implemented our own volunteer tutoring program starting in 2009, and has improved the program after De Anza's Tutorial program eliminated tutors for CIS. The improvements include specialized training for tutors, assigning tutors to the classroom, and scheduling drop-in tutors in the CIS computer lab.
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4 Overall enrollment growth or decline of all student populations

Explanation:	Explanation: Overall, the enrollment has slightly grown each year in the past 3 years, and has not been able to grow much due to budget cuts. If we are allowed, we would have grown a lot more, especially due to CSUs and UC system cutting their enrollment.
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B. Did your program implement any curriculum, program reorganization, etc. changes as a response to changes in College/District policy, state laws, division/department/program level requirements or external agencies regulations? How did the change(s) affect your program?

Change:	Change: Due to TBA hour changes, we changed the number of lab hours and how we conduct the lab hours. The implementation of the "Transfer Degree" in Computer Science is in progress, requiring course additions/changes and adding a degree. ALSO, the enforcement of prerequisites starting soon will require a lot of work in our department since many of our students completed prerequisites at other schools.
Explanation:	Explanation: The program was overall improved as a result of conducting the lab time in a way that improves student comprehension and application of the material. The changes for the Transfer Degree have not yet been implemented.

C. Based on the 2008-09 Comprehensive Program Review, Section I.C. "Main Areas for Improvement", briefly address your program's progress in moving towards assessment or planning or current implementation of effective solutions.

see: [www.deanza.edu/gov/IPBT/program\\_review\\_files.html](http://www.deanza.edu/gov/IPBT/program_review_files.html), "Program Review Reports, 2009"

Explanation:	Explanation: The expansion of our tutoring program has been one of the effective solutions for improvement retention and success rates. We are continually improving the tutoring program by the monitoring the tutors and students who need tutors. Also, the ongoing assessment of course SLOs and program learning outcomes and subsequent planning will enhance the progress of effective solutions.
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D. Career Technical Education (CTE) programs, provide regional, state, and labor market data, employment statistics, please see "CTE Program Review Addenda" at: [www.deanza.edu/gov/IPBT/resources.html](http://www.deanza.edu/gov/IPBT/resources.html)

Identify any significant trends that may affect your program relative to:

- 1) Curriculum Content;
- 2) Future plans for your program e.g. enrollment management plans.

No significant changes	
Impact:	Impact: Courses in newer technologies and in areas that lead to students obtaining jobs are being developed or offered to meet the market demand. A 2009 report on IT hiring outlook by Boston based staffing firm Veritude found that "project managers and database administrators are still among the IT positions most in demand." In a survey of HR professionals nationwide, 26 percent of respondents identified project managers as the IT professionals most in demand. Only software engineers scored higher, with 32 percent of the HR confidence vote.

Explanation:	Explanation: Offering the new technology courses progress has been slow due to curriculum committee requirements and enrollment restrictions. Expanding the Project Management and Database programs have not been allowed due to budget cuts.
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E. *Career Technical Education (CTE)*, provide recommendations from this year's Advisory Board (or other groups outside of your program, etc.) Briefly, address any significant recommendations from the group. Describe your program's progress in moving towards assessment or planning or current implementation of effective solutions.

<input checked="" type="checkbox"/> No significant changes	
Impact:	
Explanation:	Explanation: Any recommendations from the advisory committee have either already been implemented or cannot be implemented until the budget restrictions are removed.

III. Select IIIA or IIIB below:

Note instructions and materials for these sections can be found at: <https://www.deanza.edu/slo>

A. For programs whose PLOs primarily align to the Institutional Core Competencies, ICCs: Attach the 2010-11 "Mapping Program Level Outcomes to Institutional Core Competencies" sheet(s) and "Program Level Outcome Assessment Plan" sheet(s).

1 Describe the processes by which your program members have or will assess program level outcomes: (check those that apply)

<input checked="" type="checkbox"/> course-embedded	<input type="checkbox"/> surveys
Other, describe here:	

2 Review the ECMS-SLO Summary Report or SSLO Summary Report (Division Deans shall be sent that report) What percentage of courses that should undergo a SLOAC process are:

<input type="checkbox"/> NA	<input checked="" type="checkbox"/> 24 complete	<input checked="" type="checkbox"/> 2.6 in progress	<input checked="" type="checkbox"/> 72.4 to be assessed
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3 Below, briefly describe the level of engagement by your program staff and faculty with the outcomes assessment process (SLOAC, SSLOAC) since last year?

Seven out of eight full-time faculty were completing course assessments in the past year for several of the courses. The process has led to many conversations and reflections during the assessments.
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4 What program enhancements are you implementing as a result of the program level assessment process? Describe enhancements that do not require additional resources below:

summarize results:		Plan/Enhancement:	More available tutors in the open lab and in the lab classroom
summarize results:		Plan/Enhancement:	

B. For programs whose PLOs primarily align to the Strategic Initiatives: Attach the 2010-11 "Mapping Program Level Outcomes to Strategic Initiatives" sheet(s) and "Program Level Outcomes Assessment Plan" sheet(s).

1 Describe the processes by which your program members have or will assess program level outcomes: (check those that apply)

<input type="checkbox"/> course-embedded	<input type="checkbox"/> surveys
Other, describe here:	

2 Review the ECMS-SLO Summary Report or SSLO Summary Report (Division Deans shall be sent that report) What percentage of courses that should undergo a SLOAC process are:

<input type="checkbox"/> NA	<input type="checkbox"/> complete	<input type="checkbox"/> in progress	<input type="checkbox"/> to be assessed
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3 Below, briefly describe the level of engagement by your program staff and faculty with the outcomes assessment process (SLOAC, SSLOAC) since last year?

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4 What program enhancements are you implementing as a result of the program level assessment process? Describe enhancements that do not require additional resources below:

summarize results:		Plan/Enhancement:	
summarize results:		Plan/Enhancement:	

**Department Summary**

**IV. Attach 2008-09 Comprehensive Program Review Budget Data Form. Add a column of data that lists the amounts allocated for the 2010-11 academic year.**

**See:** [www.deanza.edu/gov/IPBT/program\\_review\\_files.html](http://www.deanza.edu/gov/IPBT/program_review_files.html), "Program Review Reports 2008-09"

**V. Resource Requests include: staff, faculty, materials, "B" Budget, facility refresh, Measure C equipment**

A. Please submit up to three faculty and/or staff requests below in ranked order: (copy this section as needed)

<input type="checkbox"/> 1 Rank	<input type="checkbox"/> replacement	<input type="checkbox"/> growth
Position:	Person to handle prerequisite equivalencies for the WHOLE DIVISION, who is allowed to set the prerequisite override switch in BANNER.	
Department :	BUS/CS Division (CIS dept)	Contact Person, ext. Cynthia X.8609

1 Briefly state how this person will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

With this person, the qualified students will be able to enroll in courses in a timely manner. Without this person, many students will go elsewhere.
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2 Highlight FTE, PT/FTE ratios and WSCH that support your request below:

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3 If applicable, discuss PLOAC assessment results that support the program need for this resource below:

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4 Please note: It is an expectation that all resources that are allocated 2 or more years prior to the next comprehensive program review (2013-14) will be assessed relative to their contribution to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you may use to assess the effect of this additional staff/faculty position to your program below:

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B. As applicable, list your requests for:

Materials, "B" Budget, facility refresh, Measure C equipment Refer to:

[www.deanza.edu/gov/techtaskforce/pdf/Measure%20C\\_Prioritization\\_Processes\\_ClgeCnclApproved6\\_10\\_10.pdf](http://www.deanza.edu/gov/techtaskforce/pdf/Measure%20C_Prioritization_Processes_ClgeCnclApproved6_10_10.pdf)

Please submit materials, "B" Budget, facility refresh, Measure C equipment, requests below in ranked order: (copy this section as needed). List 3 here, keep a prioritized list of all items on hand.

<input type="checkbox"/> Rank	<input type="checkbox"/> replacement	<input type="checkbox"/> growth
Item Description:		
Cost Estimate :		Contact Person, ext. <span style="background-color:yellow;"></span>

1 Briefly state how this resource will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

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2 Highlight FTE, PT/FTE ratios and WSCH that support your request below:

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3 If applicable, discuss PLOAC assessment results that support the program need for this resource below:

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4 Please note: It is an expectation that all resources that are allocated 2 or more years prior to the next comprehensive program review (2013-14) will be assessed relative to their contribution to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you may use to assess the effect of this additional resource upon your program below:

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**Dean's Summary**

**VI. Resource Requests include: staff, faculty, materials, "B" Budget, facility refresh, Measure C equipment**

A. Please submit up to three **faculty and/or staff** requests below in ranked order: (copy this section as needed)

<input type="checkbox"/> Rank	<input type="checkbox"/> replacement	<input type="checkbox"/> growth
Position:		
Department :		Contact Person, ext. <span style="background-color:yellow;"></span>

1 In addition to the Department's rationale and from a dean's perspective, briefly state how this person will enhance or maintain the status quo of your program plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program goals/plans below:

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2 Address FTE, PT/FTE ratios and WSCH that support your request below:

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3 In light of the department's statements about assessment results, describe any additional need or service to the College this person may bring to the Division below:

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4 It is an expectation that resource allocations (awarded 2 or more years prior to the next Comprehensive Program Review) will be assessed relative to their contributions to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you, as the Dean, may use to assess the effect of this additional staff/faculty position to your program below:

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B. As applicable, list your requests for:

**Materials, "B" Budget, facility refresh, Measure C equipment Refer to:**

[http://www.deanza.edu/gov/techtaskforce/pdf/Measure%20C\\_Prioritization\\_Processes\\_ClgeCnclApproved6\\_10\\_10.pdf](http://www.deanza.edu/gov/techtaskforce/pdf/Measure%20C_Prioritization_Processes_ClgeCnclApproved6_10_10.pdf)

Please submit **materials, "B" Budget, facility refresh, Measure C equipment**, requests below in ranked order: (copy this section as needed) List 3 here, keep a prioritized list all items on hand.

Rank	replacement	growth
Item Description:		
Cost Estimate :		Contact Person, ext. <span style="background-color: yellow;"></span>

From a Dean's perspective, are there additional factors to add to the Department's rationale for this resource request? How will the addition of this resource enhance or maintain the status quo of this program's plan to improve student learning relative to the campus Mission, Institutional Core Competencies, or Program Goals? Use the following three sections below to state:

1 Additional factors:

2 Highlight FTE, PT/FTE ratios and WSCH that support the request below:

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3 If applicable, discuss PLOAC assessment results that support the program need for this resource below:

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4 It is an expectation that resource allocations (awarded 2 or more years prior to the next comprehensive program review) will be assessed relative to their contributions to the program, its course or program level outcomes and its program review criteria. In this light, briefly state some of the criteria you, as the Dean, may use to assess the effect of this additional staff/faculty position to your program below: