

# Assessing Program-Level SLOs

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# ACCJC Recommendation

...including measurable goals that can be used to influence resource allocation decisions on an annual basis ...

[http://www.palomar.edu/accreditation/Recommendations\\_2009/ACCJC%20Recommendations%20for%20March%202011%20FollowUp%20Report.pdf](http://www.palomar.edu/accreditation/Recommendations_2009/ACCJC%20Recommendations%20for%20March%202011%20FollowUp%20Report.pdf)

# Alignment

By Curriculum Mapping

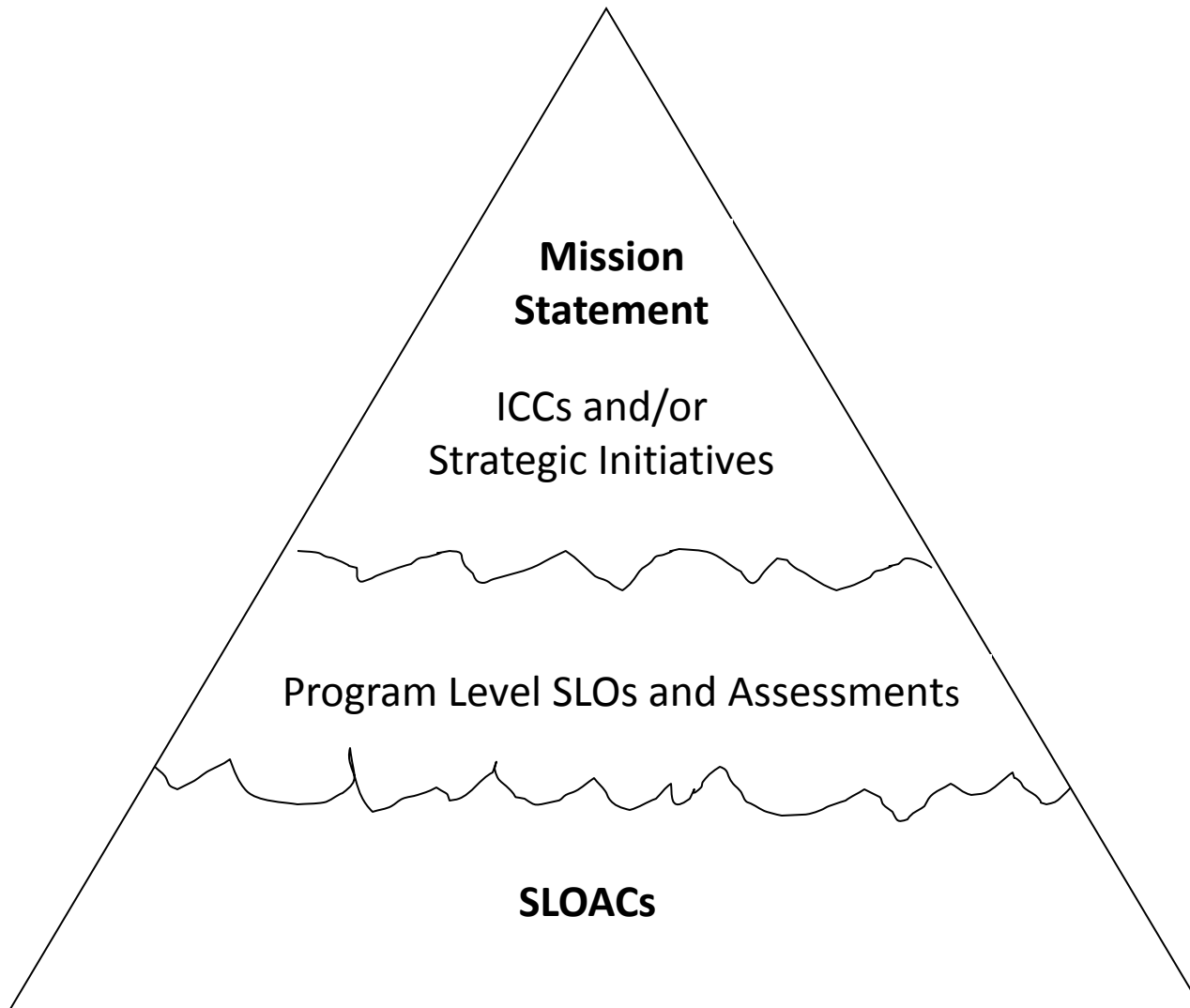
Course Level SLOs

-> Program Level SLOs

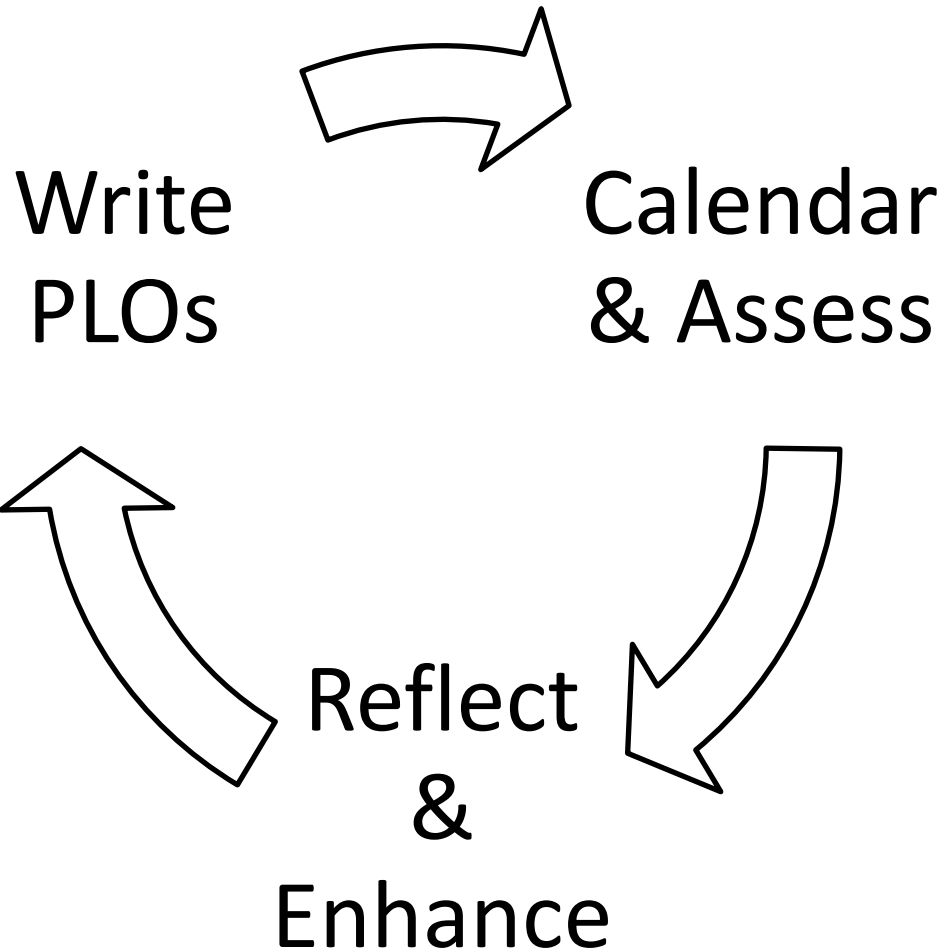
-> Institutional Core Competencies  
and Strategic Initiatives

-> The Mission





RESOURCES 



# Assessment

## Step One

Map Program Learning Outcomes to  
Institutional Core Competencies

Communication  
and expression

Global, cultural, social  
and environmental  
awareness

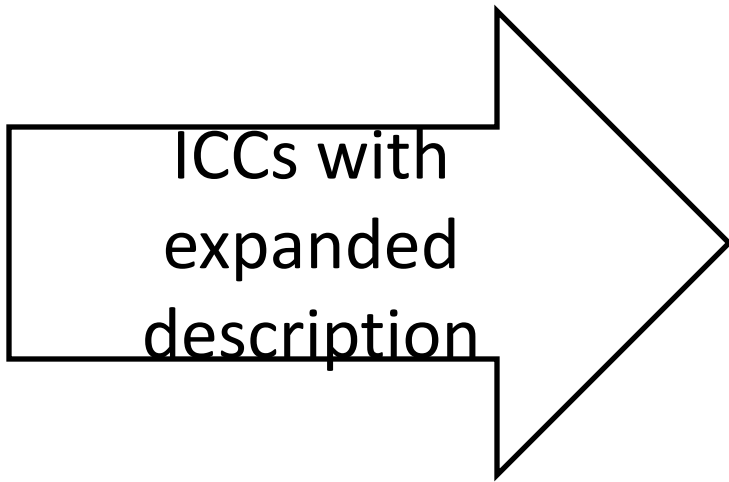
**De Anza College fulfills its  
mission by engaging students in  
creative work that demonstrates  
the knowledge, skills and  
attitudes contained within the  
college's Institutional Core  
Competencies:**

Critical thinking

Physical/mental  
wellness and  
personal  
responsibility

Information literacy





<b>Program:</b>
<b>PLO Statement:</b>

<b>1) COMMUNICATION AND EXPRESSION*</b>		(Check all that apply)
<b>1a</b>	Communicate clearly,	
<b>1b</b>	Express themselves creatively,	
<b>1c</b>	Interpret thoughtfully and logically, and	
<b>1d</b>	Engage actively in dialogue and discussion, while paying attention to audience, situation, and (inter) cultural context.	

\*Communication and expression may be: Oral communication, Verbal, Nonverbal, Informational, or Artistic

<b>2) INFORMATION LITERACY **</b>		(Check all that apply)
<b>2a</b>	Recognize when information is needed	
<b>2b</b>	Locate information in various formats,	
<b>2c</b>	Critically evaluate information in various formats	
<b>2d</b>	Synthesize information in various formats	
<b>2e</b>	Communicate information in various formats	

\*\*They will use appropriate resources and technologies while understanding: Social, legal, or ethical issues for information and its use.

<b>3) PHYSICAL/MENTAL WELLNESS AND PERSONAL RESPONSIBILITY</b>		(Check all that apply)
<b>3a1</b>	Recognize lifestyles that promote physical well-being,	
<b>3a2</b>	Recognize lifestyles that promote mental well-being,	
<b>3b</b>	Engage in self-reflection and ethical decision-making	
<b>3c</b>	Explore career choices and life goals,	
<b>3d</b>	Practice effective individual and collaborative work habits,	
<b>3e</b>	Demonstrate a commitment to ongoing learning	

<b>4) GLOBAL, CULTURAL, SOCIAL &amp; ENVIRONMENTAL AWARENESS</b>		(Check all that apply)
<b>4a</b>	Recognize their role as local, national, and global citizens.	
<b>4b</b>	Participate in a democratic process	
<b>4c</b>	Respect social and cultural diversity	
<b>4d</b>	Appreciate the complexity of the physical world	
<b>4e</b>	Understand the significance of both environmental sustainability and social justice	

<b>5) CRITICAL THINKING</b>		(Check all that apply)
<b>5a</b>	Analyze arguments	
<b>5b</b>	Create and test models	
<b>5c</b>	Solve problems,	
<b>5d</b>	Evaluate ideas	
<b>5e</b>	Estimate and predict outcomes based on underlying principles relative to a particular discipline	
<b>5f</b>	Interpret literary, artistic, and scientific works	
<b>5g</b>	Utilize symbols and symbolic systems,	
<b>5h</b>	Apply qualitative and quantitative analysis	
<b>5i</b>	Verify the reasonableness of conclusions	
<b>5j</b>	Explore alternatives	
<b>5k</b>	Empathize with differing perspectives	
<b>5l</b>	Adapt ideas and methods to new situations	

**DE ANZA COLLEGE**

**Student Learning Outcomes (SLOs) Assessment Report**

**Program Assessment**

**Program Name:**

**Division (if applicable):**

**Program Contact Person:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Date:**

**Attach additional pages as necessary.**

<b>ICC Number</b>	<b>Program Student Learning Outcomes</b>	<b>Means of Assessment and Criteria for Success</b>	<b>Summary of Data Collected</b>	<b>Use of Results</b>	<b>Timeline for Program Modification</b>

# **Assessment**

## **Step Two**

### Choosing Assessment Tools

# Assessment Methods

- Licensing or certification

[http://www.surveymonkey.com/MySurvey\\_Responses.aspx?sm=a%2b1ZCwdxniECGAHefKdMBFylZHo33wtJul7qa3IAaA%3d](http://www.surveymonkey.com/MySurvey_Responses.aspx?sm=a%2b1ZCwdxniECGAHefKdMBFylZHo33wtJul7qa3IAaA%3d)

Program level SLO for Pro/ENGINEER, Computer Aided design-Mechanical, and CDI A.S.:

Employer Satisfaction: Prospective employer will be satisfied with the technical expertise of the CDI graduate as it relates to the students capacity to use CAD tools ...

- Portfolio (ePortfolio)

[http://academic.regis.edu/LAAP/eportfolio/basics\\_types.htm](http://academic.regis.edu/LAAP/eportfolio/basics_types.htm)

# Assessment Methods (cont'd)

- Focus Groups
- Surveys
  - ✓ Student entrance and/or exit
  - ✓ Potential employers
- Entrance/Exit Student Tests
- Imbedded course assessments

# **The Timeline for PLO Assessment**

**Instructions:** For your program, indicate the primary course(s) in which your students demonstrate the program outcomes and in which year you will collect course assessment data. Data analysis occurs the year following data collection. During a five-year period, it is assumed that all outcomes will have been assessed. Accreditation requirements for specific programs may need to be coordinated in a different cycle.

## Outcomes Assessment Plan

2010

<b>Program Outcomes</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>

# Conclusion

- Workshop on Assessing Program Learning Outcome: repeat in January
- Toño and Mary look forward to assisting at Division and Department Meetings:  
[PapeMary@DeAnza.edu](mailto:PapeMary@DeAnza.edu)  
[RamirezTono@DeAnza.edu](mailto:RamirezTono@DeAnza.edu)
- In the works: Newsletter, new look to SLO website, tracking accomplishments
- Please share the importance of this process with your department chairs.