2015-2016 Annual Assessment Report Template

For instructions and guidelines visit our $\underline{website}$ or $\underline{contact\ us}$ for more help.

		Report:	BS Construction Management	
Que	estion 1:	Progran	m Learning Outcomes	
Q1.1 Which asse:		ving Progran	n Learning Outcomes (PLOs) and Sac State Baccalaureate Learning G y]	oals (BLGs) did you
4	1. Critical Thi	nking		
	2. Informatio	n Literacy		
4	3. Written Co	mmunicatio	n	
4	4. Oral Comm	nunication		
4	5. Quantitativ	e Literacy		
	6. Inquiry and	d Analysis		
	7. Creative Th	hinking		
	8. Reading			
✓	9. Team Worl	k		
/	10. Problem S	Solving		
	11. Civic Kno	wledge and	Engagement	
	12. Intercultu	ral Knowled	ge and Competency	
✓	13. Ethical Re	easoning		
	14. Foundatio	ns and Skill	s for Lifelong Learning	
	15. Global Le	arning		
	16. Integrativ	e and Applie	ed Learning	
	17. Overall C	ompetencies	s for GE Knowledge	
4	18. Overall C	ompetencies	s in the Major/Discipline	
	19. Other, sp	ecify any as	sessed PLOs not included above:	
а				
o				
	e provide mo		packground information about EACH PLO you checked above and othe plicitly linked to the Sac State BLGs:	er information such as
Q1.2			10-2	
	ou have rubric 1. Yes, for all		LUS?	
	 Yes, for an Yes, but for 		S	
_	3. No rubrics			
	Δ N/Λ			

5. Other, specify:	
Q1.3. Are your PLOs closely aligned with the mission of the university?	
1. Yes	
2. No	
3. Don't know	
Q1.4.	
Is your program externally accredited (other than through WASC Senior College and University Commission (WS	CUC))?
1. Yes	
2. No (skip to Q1.5)	
3. Don't know (skip to Q1.5)	
Q1.4.1. If the answer to Q1.4 is yes, are your PLOs closely aligned with the mission/goals/outcomes of the accreditation	ı agency?
1. Yes	
2. No	
3. Don't know	
Q1.5. Did your program use the Degree Qualification Profile (DQP) to develop your PLO(s)?	
1. Yes	
2. No, but I know what the DQP is	
3. No, I don't know what the DQP is 3. No, I don't know what the DQP is	
4. Don't know	
Q1.6.	
Did you use action verbs to make each PLO measurable? 1. Yes	
① 1. Yes ② 2. No	
3. Don't know	
3. DOLL KILOW	
(Remember: Save your progress)	
Question 2: Standard of Performance for the Selected PLO	
Q2.1. Select ONE(1) PLO here as an example to illustrate how you conducted assessment (be sure you <i>checked the cc</i> this PLO in Q1.1):	<i>rrect box</i> for
Problem Solving	
Q2.1.1.	
Please provide more background information about the specific PLO you've chosen in Q2.1.	
In our engineering course tracks, where students take 6 design courses, we are able to assess their performance complex real-life problems related to design and construction of structures. These problems are provided to stuctures phases - lecture, homework, and exams. Their performance on the homeworks and exams is an assessment of they are learning the material in the lectures.	lents in 3
Q2.2.	
Has the program developed or adopted explicit standards of performance for this PLO? 1. Yes	
2. No	

3. Don't know

4.	N/A

Q2.3.

Please **provide the rubric(s)** and **standards of performance** that you have developed for this PLO here or in the appendix.

We have two types of rubric in our program, depending on the instructor as follows:

Type 1:

Scale of 1 to 5, with 5 being the highest. We consider a 3 or higher as our target grade. If we have 75% of the students earning a 3 or higher, we consider the PLO met. If we are below 75% for 3 or higher, then we evaluate the course content and make adjustments in lectures to teach that PLO more closely the next round.

Type 2:

Traditional 100-90-80-70-60-50 scale. We consider a 70 or higher as our target grade. Our goal is to have 75% of the students with 70 or higer.

⋓ No fi	ile attach	ned 🗓	No file attached
Q2.4. PLO		Q2.6. Rubric	Please indicate where you have published the PLO , the standard of performance, and the rubric that was used to measure the PLO:
•			1. In SOME course syllabi/assignments in the program that address the PLO
		•	2. In ALL course syllabi/assignments in the program that address the PLO
			3. In the student handbook/advising handbook
		•	4. In the university catalogue
			5. On the academic unit website or in newsletters
•	•	•	6. In the assessment or program review reports, plans, resources, or activities
•			7. In new course proposal forms in the department/college/university
•	•	•	8. In the department/college/university's strategic plans and other planning documents
			9. In the department/college/university's budget plans and other resource allocation documents

Question 3: Data Collection Methods and Evaluation of Data Quality for the Selected PLO

Q3.1

Was assessment data/evidence **collected** for the selected PLO?

10. Other, specify:

- 1. Yes
- 2. No (skip to **Q6**)
- 3. Don't know (skip to **Q6**)
- 4. N/A (skip to Q6)

Q3.1.1.

How many assessment tools/methods/measures **in total** did you use to assess this PLO? Don't know

Q3.2

Was the data **scored/evaluated** for this PLO?

- 1. Yes
- 2. No (skip to **Q6**)
- 3. Don't know (skip to **Q6**)
- 4. N/A (skip to **Q6**)

Q3.2.1. Please describe how you collected the assessment data for the selected PLO. means were data collected:	For example, in what course(s) or by what
CM 30, 130, 140 - test results on specific problems	
Remember: Save your progress) Question 3A: Direct Measures (key assignments,	
1. Yes	ident tests, etc.) used to assess this FLO:
2. No (skip to Q3.7)	
3. Don't know (skip to Q3.7)	
3.3.1. /hich of the following direct measures were used? [Check all that apply]	
1. Capstone project (e.g. theses, senior theses), courses, or experience	s
2. Key assignments from required classes in the program	
3. Key assignments from elective classes	
4. Classroom based performance assessment such as simulations, comp	prehensive exams, or critiques
5. External performance assessments such as internships or other comn	
6. E-Portfolios	name, susse projects
7. Other Portfolios	
8. Other, specify:	
3.3.2. ease explain and attach the direct measure you used to collect data:	
PLO - problem solving - collected exams, graded exams, and documented the purposes	ne results of specific problems for assessment
No file attached No file attached	
23.4. What tool was used to evaluate the data?	
1. No rubric is used to interpret the evidence (skip to Q3.4.4.)	
2. Used rubric developed/modified by the faculty who teaches the class	(skip to Q3.4.2.)
3. Used rubric developed/modified by a group of faculty (skip to Q3.4.	2.)
$igcup$ 4. Used rubric pilot-tested and refined by a group of faculty (skip to $oldsymbol{Q}$	3.4.2.)
5. The VALUE rubric(s) (skip to Q3.4.2.)	
6. Modified VALUE rubric(s) (skip to Q3.4.2.)	
7. Used other means (Answer Q3.4.1.)	

Q3.4.1. If you used other means, which of the following measures was used? [Check all that apply]	
National disciplinary exams or state/professional licensure exams (skip to Q3.4.4.)	
2. General knowledge and skills measures (e.g. CLA, ETS PP, etc.) (skip to Q3.4.4.)	
3. Other standardized knowledge and skill exams (e.g. ETC, GRE, etc.) (skip to Q3.4.4.)	
4. Other, specify:	(skip to Q3.4.4.)
Q3.4.2. Was the rubric aligned directly and explicitly with the PLO ?	
1. Yes	
2. No	
3. Don't know	
○ 4. N/A	
Q3.4.3. Was the direct measure (e.g. assignment, thesis, etc.) aligned directly and explicitly with the rubric	?
1. Yes	
2. No	
3. Don't know	
○ 4. N/A	
 Q3.4.4. Was the direct measure (e.g. assignment, thesis, etc.) aligned directly and explicitly with the PLO? 1. Yes 2. No 3. Don't know 4. N/A 	
○ 4. N/A	
Q3.5. How many faculty members participated in planning the assessment data collection of the selected PLC)?
All 5 of our fulltime faculty, and	
Q3.5.1. How many faculty members participated in the evaluation of the assessment data for the selected PLO	?
The 5 fulltime faculty only	
Q3.5.2. If the data was evaluated by multiple scorers, was there a norming process (a procedure to make sure estimilarly)?	everyone was scoring
1. Yes	
2. No	
3. Don't know	
● 4. N/A	

Q3.6. How did you **select** the sample of student work (papers, projects, portfolios, etc.)?

exams and assignments
exams and assignments
Q3.6.1.
How did you decide how many samples of student work to review?
All student in one class section, no bias.
Q3.6.2.
How many students were in the class or program?
average of 35 students/class, or
Q3.6.3.
How many samples of student work did you evaluated?
2 samples
Q3.6.4.
Was the sample size of student work for the direct measure adequate?
1. Yes
② 2. No
3. Don't know
(Remember: Save your progress)
Question 3B: Indirect Measures (surveys, focus groups, interviews, etc.)
Q3.7.
Were indirect measures used to assess the PLO?
1. Yes
2. No (skip to Q3.8)
3. Don't Know (skip to Q3.8)
Q3.7.1.
Which of the following indirect measures were used? [Check all that apply]
1. National student surveys (e.g. NSSE)
2. University conducted student surveys (e.g. OIR)
3. College/department/program student surveys or focus groups
4. Alumni surveys, focus groups, or interviews
5. Employer surveys, focus groups, or interviews
€ 6. Advisory board surveys, focus groups, or interviews

7. Other, specify: senior exit interviews	
Q3.7.1.1. Please explain and attach the indirect measure you	used to collect data:
We have both alumni surveys sent out periodicially interview with the department chair.	to graduates, and every senior is required to have a 30-min exit
Senior Exit Interviews - Spring 2014.docx 64.14 KB	☑ No file attached
If surveys were used, how was the sample size dec	sided?
Alumni - up to 3 years after graduation	
Q3.7.3. If surveys were used, how did you select your sam	ple:
Q3.7.4. If surveys were used, what was the response rate? 25% on alumni	
Question 3C: Other Measures (ex standardized tests, etc.)	kternal benchmarking, licensing exams,
Q3.8. Were external benchmarking data, such as licensing 1. Yes 2. No (skip to Q3.8.2) 3. Don't Know (skip to Q3.8.2)	exams or standardized tests, used to assess the PLO?
Q3.8.1. Which of the following measures was used? [Check 1. National disciplinary exams or state/profess	

2. General knowledge and skills measures (e.g. CLA, ETS PP, etc.)
3. Other standardized knowledge and skill exams (e.g. ETC, GRE, etc.)
4. Other, specify:
Q3.8.2. Were other measures used to assess the PLO? 1. Yes 2. No (skip to Q4.1) 3. Don't know (skip to Q4.1)
Q3.8.3. If other measures were used, please specify:
Results of national student competitions - peer assessment, over 50 awards since 2008
Employment rates - 100% for many years
No file attached No file attached
(Pomember: Save your progress)
(Remember: Save your progress) Question 4: Data, Findings, and Conclusions
Q4.1.
Please provide simple tables and/or graphs to summarize the assessment data, findings, and conclusions for the selected PLO for Q2.1 :
Our program has experienced a significant change in accreditation standards from our accrediting bodyAmerican Council for Construction Education (ACCE) as of 2016. We have not closed the loop on assessment, as we have been working hard at how we are evaluating our student learning outcomes to meet the new ACCE standards. Our plans have us closing the loop on assessment over the next year as we collect data from 20 student learning outcomes (mapped to PLO's) for evaluation and conclusions.
No file attached No file attached
Q4.2. Are students doing well and meeting the program standard? If not, how will the program work to improve student performance of the selected PLO?
Yes, especially when reviewing our indirect measures - job placement rates and academic competitions.
Q4.3.

For the selected PLO, the student performance:

1. **Exceeded** expectation/standard

	2	2. Met expectation/standard					
	3	3. Partially met expectation/standard					
	4	4. Did not meet expectation/standard					
	į	5. No expectation/standard has been specified					
	6	6. Don't know					
Qu	е	estion 4A: Alignment and Quality					
Q4.	4.						
	th	he data, including the direct measures, from all the differer	t assessmer	nt tools/mea	sures/meth	ods directly	align with the
	1	1. Yes					
	2	2. No					
	7	3. Don't know					
Q4.							
		all the assessment tools/measures/methods that were used	d good meas	sures of the	PLO?		
		1. Yes					
		2. No					
		3. Don't know					
Qu	e	estion 5: Use of Assessment Data (Clo	sing the	e Loop)			
Q5.	1.						
		result of the assessment effort and based on prior feedback ram (e.g. course structure, course content, or modification of		, do you ant	icipate <i>mak</i>	ing any chai	nges for your
Prog		1. Yes	ii FLOS):				
		2. No (skip to Q5.2)					
		3. Don't know (skip to Q5.2)					
	•	3. Don't know (Skip to Q312)					
	ISE	1. de describe what changes you plan to make in your program iption of how you plan to assess the impact of these change		of your asse	ssment of t	his PLO. Inc	lude a
at t	he	changes to the program lies with accountability of all faculty eir course level reviews. At our past several faculty retreat plate for collecting and reporting this course level data.					
Q5.			. anticinata	د میناد می			
		ou have a plan to assess the <i>impact of the changes</i> that you 1. Yes	і аписірасе і	making:			
		2. No					
		3. Don't know					
O.F.	2						
Q5. How		have the assessment data from the last annual	1.	2.	3.	4.	5.
		ssment been used so far? [Check all that apply]	Very	Quite	Some	Not at	N/A
			Much	a Bit		All	
1. I	m	nproving specific courses			•		
2. M	10	odifying curriculum	0	•	0	0	0
3. I	m	nproving advising and mentoring					

4. Revising learning outcomes/goals	•				
5. Revising rubrics and/or expectations	•				
6. Developing/updating assessment plan	•	0	0		
7. Annual assessment reports	0	•	0	0	
8. Program review	0	•	0	0	
9. Prospective student and family information			•		
10. Alumni communication			•		
11. WSCUC accreditation (regional accreditation)			•		
12. Program accreditation	•				
13. External accountability reporting requirement		•			
14. Trustee/Governing Board deliberations	•				
15. Strategic planning	•				
16. Institutional benchmarking	0	0	•	0	
17. Academic policy development or modifications	0	•	0	0	
18. Institutional improvement	0	•	0	0	
19. Resource allocation and budgeting	0	•	0	0	
20. New faculty hiring	0	0	0	•	0
21. Professional development for faculty and staff	•	0	0	0	0
22. Recruitment of new students	•		0		
(Remember : Save your progress) Additional Assessment Activities					
· · · · · · · · · · · · · · · · · · ·					
Additional Assessment Activities Q6. Many academic units have collected assessment data on aspeimpacts of an advising center, etc.). If your program/academ	nic unit has colle	ected data o	n program <i>e</i>	elements, plo	ease briefly

1. Critical Thinking
2. Information Literacy
3. Written Communication
4. Oral Communication
S. Quantitative Literacy
or garmana instance,
of Inquiry and Amarysis
7. Great Franking
11. Civic Knowledge and Engagement
12. Intercultural Knowledge and Competency 13. Ethical Reasoning
14. Foundations and Skills for Lifelong Learning
15. Global Learning
16. Integrative and Applied Learning
17. Overall Competencies for GE Knowledge
18. Overall Competencies in the Major/Discipline
19. Other, specify any PLOs not included above:
a.
)
Q8. Please attach any additional files here:
■ No file attached ■ No fil
Q8.1. Have you attached any files to this form? If yes, please list every attached file here:
Senior Exit Interviews
Selioi Exit Interviews
Dua qua na Trafa una atiana (Dia graffica di)
Program Information (Required)
P1. Program/Concentration Name(s): [by degree]
BS Construction Management
P1.1. Program/Concentration Name(s): [by department]
Select
P2.
Report Author(s):
Mikael Anderson
P2.1.
Department Chair/Program Director:
Mikael Anderson

P2.2. Assessment Coordinator:
Mikael Anderson
P3. Department/Division/Program of Academic Unit
Construction Mgmt.
P4.
College: College of Engineering and Computer Science
P5.
Total enrollment for Academic Unit during assessment semester (see Departmental Fact Book): 220
P6.
Program Type:
1. Undergraduate baccalaureate major 2. Credential
3. Master's Degree 4. Doctorate (Ph.D./Ed.D./Ed.S./D.P.T./etc.)
4. Doctorate (Ph.D./Ed.S./D.P.T./etc.) 5. Other, specify:
5. Other, specify.
P7. Number of undergraduate degree programs the academic unit has?
1
P7.1. List all the names:
BS Construction Management
with Minor in Business Administration
P7.2. How many concentrations appear on the diploma for this undergraduate program?
Don't know
P8. Number of master's degree programs the academic unit has?
P8.1. List all the names:

P8.2. How many concentrations appear on the diploma for this master's program? Don't know

P9. Number of credential programs the academic unit has? Don't know							
P9.1. List all the names:							
P10. Number of doctorate degree programs the academic unit has? N/A							
P10.1. List all the names:							
When was your assessment plan	1.	2.	3.	4.	5.	6.	
	Before 2010-11	2011-12	2012-13	2013-14	2014-15	No Plan	Don't know
P11. developed?	\bigcirc		•				
P11.1. last updated?		\bigcirc	\circ				\circ
P11.3. Please attach your latest assessment plan: CM Dept Vision Statement, Missions, Program Objectives, and Learning Outcomes.docx 209.64 KB							
P12. Has your program developed a curriculum n 1. Yes	nap?						
2. No 3. Don't know							
P12.1. Please attach your latest curriculum map:							
ACCE Student Learning Outcomes - mapped to curriculum - Fall 2014.docx 16.21 KB							
P13. Has your program indicated in the curriculum 1. Yes 2. No	map where	e assessmer	t of studer	nt learning	occurs?		

3. Don't know

п	4	1

Does your program have a capstone class?

- 1. Yes, indicate: CM 129
- 2. No
- 3. Don't know

P14.1.

Does your program have any capstone project?

- 1. Yes
- 2. No
- 3. Don't know

(Remember: Save your progress)

Graduating Seniors EXIT Interviews Spring 2014

CRITIQUE of the Construction Management Program

Curriculum

1.	What is your overall opinion of the classes in the Construction Management Program?
2.	Was there enough emphasis and teaching of technology in the undergraduate courses?
	a. What new technology would you like to see in the classroom, and which classes?
	b. What software are you currently using or expected to know how to use in your job?
3.	Which of the classes would you change or eliminate entirely (or combine), if any, and why?
4.	Is there a new course that we do not currently offer that you think would be beneficial to the CM undergraduate education?
5.	Do you feel the department's mandatory advising was useful in your time to graduate? a. What can we do better in helping students to graduate in a more timely manner?

Page 1 of 3 Professor Anderson

Graduating Seniors EXIT Interviews Spring 2014

Program Related Opportunities

- 1. Did you have any CM internships while in the program?
 - a. If so, which company?
 - b. If not, did you have opportunities to intern?
 - c. Did your internship lead to a full-time job offer upon graduation?
- 2. Student Extracurricular Activities:
 - a. Were you an office on a student club, if so which club and position?
 - b. Did you participate on a student competition, if so which teams and what years?
 - c. Do you feel that these extracurricular activities are too much burden on student's time to effectively pass their courses, why/why not?
 - d. Do you feel students should receive college unit credits for participating in student competitions, even if it doesn't count towards the major?

Administration

1.) Do you feel the department effectively communicating information for events and scholarships?

How can we communicate more effectively to the student body (social media, texts, emails)?

2.) What administrative policies or procedures would you like to see changed?

Page 2 of 3 Professor Anderson



Graduating Seniors EXIT Interviews Spring 2014

Employment						
Have you come to an agreement with an employer? Name:						
What is your job title, and w	hat are your duties?	•				
What financial arrangement only with Cici Mattiuzzi and		=	mployer (this inform	ation will be shared		
Salary Information						
	\$40-\$45K					
\$35-\$40K\$45-\$50K	\$40 \$45K \$50-\$55K					
\$55-\$60K	\$60K-\$65K					
\$65-\$70K	\$70-\$75K					
Benefits?						
Profit Sharing?						
Auto, or auto allowance?						
Future Career Plans						
Short Term Goals (2 – 3 year	rs):					
Long Term Goals (more than	ı 5 years):					
CONTACT Information (If yo email me your contact info	=	anonymous du	ue to comments abo	ve, than please		
Name:						
Email Address:						
Phone Number:						

Page 3 of 3 Professor Anderson

