## Program Name: MS Mechanical Engineering

Question 1: Prograi	m Learning Outcomes					
Q1.1. Which of the following Program Learning Outcomes (PLOs), Sac State Baccalaureate Learning Goals (BLGs), and emboldened Graduate Learning Goals (GLGs) did you assess?  [Check all that apply]  1. Critical thinking	Q1.2. Please provide more detailed background information about EACH PLO you checked above and other information including how your specific PLOs were explicitly linked to the Sac State BLGs/GLGs:  The PLO assessed is PLO 2 Knowledge and Analysis: Identify and formulate technical requirements. Use mathematical and scientific					
2. Information literacy 3. Written communication 4. Oral communication	tools to analyze, test, solve problems, and improve perform of designs.					
5. Quantitative literacy 6. Inquiry and analysis 7. Creative thinking 8. Reading 9. Team work 10. Problem solving 11. Civic knowledge and engagement 12. Intercultural Knowledge, Competency, and	This PLO is directly related to the Graduate Learning Goal:  Disciplinary knowledge: Master, integrate, and apply discipli knowledge and skills to current, practical, and important contexts and situations.					
Perspectives  13. Ethical reasoning 14. Foundations and skills for lifelong learning 15. Global learning and Perspectives 16. Integrative and applied learning 17. Overall competencies for GE Knowledge X 18. Overall competencies in the major/discipline 19. Professionalism 20. Other, specify any PLOs that were assessed but not included above: a. b. c.						
Q1.2.1. Do you have rubrics for your PLOs?  1. Yes, for all PLOs  2. Yes, but for some PLOs  3. No rubrics for PLOs  4. N/A, other (please specify):	Q1.3. Are your PLOs closely aligned with the mission of the university?  X 1. Yes 2. No 3. Don't know	Q1.4. Is your program externally accredited (other than through WASC)?  1. Yes X 2. No (Go to Q1.5) 3. Don't know (Go to Q1.5)				

your PLOs closely aligned with the			Q1.6. Did you use action verbs to make each PLO measurable (See Attachment I)?  X 1. Yes 2. No 3. Don't know
In questions 2 throu			_
Question 2: Star Q 2.1. Select ONE(1) PLO here as an example			more background information about the
you've conducted assessment (be sure you consider this PLO in Q1.1):  1. Critical thinking 2. Information literacy 3. Written communication 4. Oral communication 5. Quantitative literacy 6. Inquiry and analysis 7. Creative thinking 8. Reading 9. Team work 10. Problem solving 11. Civic knowledge and engagement 12. Intercultural Knowledge, Competer Perspectives 13. Ethical reasoning 14. Foundations and skills for lifelong learning and Perspectives 16. Integrative and applied learning 17. Overall competencies for GE Knowled to the major of the majo	ncy, and earning edge discipline	specific PLO you've control of the specific PLO we associosely aligned with the "Disciplinary Knowledg Analysis: Identify and for mathematical and scienary and improve performant."  This PLO is one of 4 PLO program remains technical.	hosen in Q2.1: sessed in 2016-17 was developed to be university Graduate Learning Goal se" and is specifically: <b>Knowledge and</b> formulate technical requirements. Use ntific tools to analyze, test, solve problems,

	i periormance for this PLO?	Q2.2. Has the program developed or adopted explicit standards of performance for this PLO?				
1. Yes						
X 2. No						
3. Don't know						
4. N/A						
Q2.3. Please provide the rubric(s) and standard of performance t	hat you have developed for this PLO here	or in the	e annendi	χ.		
[Word limit: 300]	mat you have developed for this? 20 here		Сарренан			
We are in the process of developing this rubric working with the appropri	ate constituencies.					
Diagon in diagon whose you have multiple ad the DLO the standard of	f noufourness and	02.4	02.5	03.6		
Please indicate where you have published the PLO, the standard of	r performance, and	Q2.4	Q2.5	Q2.6		
the rubric that measures the PLO:			of			
			(2) Standards of Performance			
			dar ıan	ics		
		9	(2) Standards Performance	(3) Rubrics		
			Si	) R		
		$\overline{}$	∵ ē			
		(1) PLO	(2) Pei	(3		
1. In <b>SOME</b> course syllabi/assignments in the program that address	s the PLO	X (1)	(2) Pel	(3		
In <b>SOME</b> course syllabi/assignments in the program that address     In <b>ALL</b> course syllabi/assignments in the program that address t			(2) Pel	(3		
		Х	(2) Per	(3		
2. In ALL course syllabi/assignments in the program that address t		Х	(2) Per	(3		
<ul><li>2. In ALL course syllabi/assignments in the program that address t</li><li>3. In the student handbook/advising handbook</li></ul>		Х	(2) Per	(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources or</li> </ol>	he PLO  or activities	Х	× (2)	(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources of</li> <li>In new course proposal forms in the department/college/university</li> </ol>	ne PLO  or activities rsity	X X	Х	(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources of the new course proposal forms in the department/college/university's strategic plans and other</li> </ol>	ne PLO  or activities  rsity  r planning documents	X		(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources of the course proposal forms in the department/college/university's strategic plans and other</li> <li>In the department/college/university's budget plans and other</li> </ol>	ne PLO  or activities  rsity  r planning documents	X X	Х	(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources of the new course proposal forms in the department/college/university's strategic plans and other</li> </ol>	ne PLO  or activities  rsity  r planning documents	X X	Х	(3		
<ol> <li>In ALL course syllabi/assignments in the program that address t</li> <li>In the student handbook/advising handbook</li> <li>In the university catalogue</li> <li>On the academic unit website or in newsletters</li> <li>In the assessment or program review reports, plans, resources of the course proposal forms in the department/college/university's strategic plans and other</li> <li>In the department/college/university's budget plans and other</li> <li>Other, specify:</li> </ol>	or activities rsity r planning documents resource allocation documents	X X X	Х	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university's strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection	or activities resity r planning documents resource allocation documents  Methods and Evaluation	X X X	Х	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university's strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection	or activities rsity r planning documents resource allocation documents	X X X	Х	(3		
2. In ALL course syllabi/assignments in the program that address t 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 of the course proposal forms in the department/college/university/s strategic plans and other 9. In the department/college/university/s budget plans and other 10. Other, specify:  Question 3: Data Collection Data Quality for	or activities resity r planning documents resource allocation documents  Methods and Evaluation the Selected PLO	x x x	X	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university's strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection	or activities resity r planning documents resource allocation documents  Methods and Evaluation	x x x	X	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university's strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection Data Quality for Q3.1. Was assessment data/evidence collected for the selected	resource allocation documents  Methods and Evaluation the Selected PLO  Q3.2. If yes, was the data scored/evaluation X 1. Yes	x x x	X	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection Data Quality for Q3.1. Was assessment data/evidence collected for the selected PLO?  X 1. Yes	resource allocation documents  Methods and Evaluation  the Selected PLO  Q3.2. If yes, was the data scored/evaluation  1. Yes 2. No (Skip to Q6)	x x x	X	(3		
2. In ALL course syllabi/assignments in the program that address t 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 of the course proposal forms in the department/college/university's strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection Data Quality for  Q3.1. Was assessment data/evidence collected for the selected PLO?  X 1. Yes 2. No (Skip to Q6)	resource allocation documents  Methods and Evaluation  the Selected PLO  Q3.2. If yes, was the data scored/evaluation  X 1. Yes  2. No (Skip to Q6)  3. Don't know (Skip to Q6)	x x x	X	(3		
2. In ALL course syllabi/assignments in the program that address to 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 of 7. In new course proposal forms in the department/college/university strategic plans and other 9. In the department/college/university's budget plans and other 10. Other, specify:  Question 3: Data Collection Data Quality for Q3.1. Was assessment data/evidence collected for the selected PLO?  X 1. Yes	resource allocation documents  Methods and Evaluation  the Selected PLO  Q3.2. If yes, was the data scored/evaluation  1. Yes 2. No (Skip to Q6)	x x x	X	(3		

Q3.1.1. How many assessment tools/metho did you use to assess this PLO? One	ds/measures <b>in total</b>	for the selected PLO. means were data coll	e how you collected the assessment data For example, in what course(s) or by what ected (see Attachment II)? [Word limit: 300] ntations and reports in ME 209			
Q3A: Direct Mo	easures (key ass	signments, proje	cts, portfolios)			
Q3.3. Were direct measures [key assignments, projects, portfolios, course work, student tests, etc.] used to assess this PLO?  X 1. Yes 2. No (Go to Q3.7) 3. Don't know (Go to Q3.7)  Q3.3.2. Please provide the direct measure you used to collect data, THEN explain how it assesses the PLO: Exams and project reports from ME 138 and ME 190		Q3.3.1. Which of the following direct measures were used?  [Check all that apply]  1. Capstone projects (including theses, senior theses), courses, or experiences  X 2. Key assignments from required classes in the program 3. Key assignments from elective classes  X 4. Classroom based performance assessments such as simulations, comprehensive exams, critiques  5. External performance assessments such as internships or other community based projects				
ME 209 articulates and develops the technical analytical skills associated with possession of an MS in Mechanical Engineers. It is one of the three core courses in the MS ME program required of all students.		6. E-Portfolios 7. Other portfolios 8. Other measure. Specify: Industry partner evaluations of projects				
Q3.4. How was the data evaluated? [Select of X   1. No rubric is used to interpret the evical 2. Used rubric developed/modified by the teaches the class   3. Used rubric developed/modified by a   4. Used rubric pilot-tested and refined by 5. The VALUE rubric(s)   6. Modified VALUE rubric(s)   7. Used other means (Answer Q3.4.1)	dence (Go to <b>Q3.4.4</b> ) he faculty who group of faculty	measures were used?  1. National discip exams  2. General knowl (e.g., CLA, CAA  3. Other standard (e.g., ETS, GRE	<ul> <li>1.1. If you used other means, which of the following sures were used? (Check all that apply)</li> <li>1. National disciplinary exams or state/professional licensure exams</li> <li>2. General knowledge and skills measures (e.g., CLA, CAAP, ETS PP, etc.)</li> <li>3. Other standardized knowledge and skill exams (e.g., ETS, GRE, etc.)</li> <li>4. Other, specify:</li> </ul>			
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 assignment, thesis, et and explicitly with the 1. Yes 2. No 3. Don't know 4. N/A	tc.) aligned directly	Q3.4.4. Was the direct measure (e.g. assignment, thesis, etc.) aligned directly and explicitly with the PLO?  X 1. Yes 2. No 3. Don't know 4. N/A			
Q3.5. How many faculty members participated in planning the assessment data collection of the selected PLO? Four	Q3.5.1 How many factoric participated in planning the assessment data Four – the rubric is still	ing the evaluation of for the selected PLO?	Q3.5.2. If the data was evaluated by multiple scorers, was there a norming process (a procedure to make sure everyone was scoring similarly)?  1. Yes 4. N/A 2. No 3. Don't know			

Q3.6. How did you select the sample of student projects, portfolios, etc.]? All student work was evaluated – there are less term in ME 209		Q3.6.1. How did you to review? All work was evaluated	<b>decide</b> how many samples of student work
Q3.6.2. How many students were in the	<b>Q3.6.3.</b> How many sa	•	Q3.6.4. Was the sample size of student
class or program? 10 to 15 in each class each term	work did you evaluat All work was evaluatate		work for the direct measure adequate?  X  1. Yes
			2. No
			3. Don't know
Q3B: Indirect M	easures (survey	s, focus groups,	interviews, etc.)
Q3.7. Were indirect measures used to asses	s the PLO?		following indirect measures were used?
1. Yes		[Check all that apply]	
X 2. No (Skip to <b>Q3.8</b> ) 3. Don't know			ent surveys (e.g., NSSE) ducted student surveys (e.g. OIR)
Q3.7.1.1 Please explain and attach the indir	ect measure you	<b>.</b>	ent surveys or focus groups
used to collect data:		I <del></del>	s, focus groups, or interviews
		I <del></del>	eys, focus groups, or interviews d surveys, focus groups, or interviews
		7. Other, specify:	
Q3.7.2 If surveys were used, how was the sa	ample size decided?		
Q3.7.3. If surveys were used, how did you s		02.7.4 If our rous we	re used, what was the response rate?
Q3.7.3. II surveys were asea, now and you s	cicci your sumple:	Q3.7.4. II Sulveys we	re used, what was the response rate.
O3C: Other Med	isures (external	benchmarkina.	licensing exams,
<b>3</b> 00.00	•	d tests, etc.)	
Q3.8. Were external benchmarking data suclicensing exams or standardized tests used to assess the PLO?  1. Yes  X 2. No (Go to Q3.8.2)  3. Don't know	1. Natio 2. Gene 3. Othe	onal disciplinary exams eral knowledge and skil	asures were used? (Check all that apply) or state/professional licensure exams Is measures (e.g., CLA, CAAP, ETS PP, etc.) dge and skill exams (e.g., ETS, GRE, etc.)
Q3.8.2. Were other measures used to asses	s the PLO?	Q3.8.3. If other meas	ures were used, please specify:
1. Yes			
X 2. No (Go to <b>Q4.1</b> ) 3. Don't know (Go to <b>Q4.1</b> )			
	n 4: Data Fine	dings and Cone	clusions
Questio	II T. Data, Fill	airiga ariu Coll	CIUSIUIIS

<b>Q4.1.</b> Please provide simple tables and/or graphs to summarize the asse [Word limit: 600 for selected PLO]	essment data, findings, and conclusions: (see Attachment III)
Students will be able to: Identify and formulate technical requirements. Use mathematical and scientific tools to analyze, test, solve problems, and improve performance of designs.  Target performance for this assessment was that 90% of students would demonstrate "mastery" and all students would demonstrate "proficiency" improve performance of designs.  Target performance for this assessment was that 90% of students would demonstrate "proficiency" and creative challenges) the mirror expectant for MS Mechan Engineers	yield significant information. To close the loop, faculty are continuing to develop rubrics for
Q4.2. Are students doing well and meeting program standard? If not, ho the selected PLO?  Yes. The students continue to perform well. Rubrics will be developed for the F standards expected of MS ME graduates.  From evaluation of ME 209 work 21 students (87.5%) demonstrated "mastery" and the standards expected of MS ME graduates.	PLO to provide better data to ensure that students meet the
Q4.3. For selected PLO, the student performance:  X 1. Exceeded expectation/standard 2. Met expectation/standard 3. Partially met expectation/standard 4. Did not meet expectation/standard 5. No expectation or standard has been specified 6. Don't know	
Q4A: Alignment a	nd Quality
Q4.4. Did the data, including the direct measures, from all the different assessment tools/measures/methods directly align with the PLO?  1. Yes  X 2. No  3. Don't know	Q4.5. Were ALL the assessment tools/measures/methods that were used good measures for the PLO?  1. Yes X 2. No 3. Don't know
Question 5: Use of Assessment	Data (Closing the Loop)
<b>Q5.1.</b> As a result of this year's <b>assessment effort</b> and based on <b>Q5.1.</b>	1. Please describe what changes you plan to make in your

**Q5.1.** As a result of this year's **assessment effort** and based on the prior feedback from OAPA, do you anticipate *making any* 

**Q5.1.1.** Please describe *what changes* you plan to make in your program as a result of your assessment of this PLO. Include a

changes for your program (e.g., course structure, course content, or modification of PLOs)?  1. Yes  X 2. No (Go to Q5.2)  3. Don't know (Go to Q5.2)  Q5.1.2. Do you have a plan to assess the impact of the changes that you anticipate making?  1. Yes  2. No  3. Don't know	changes. [Wo	, ,		the impact of	tnese
Q5.2. Since your last assessment report, how have the assessme	ent data from	then been us	ed so far? [C	heck all that ap	ply]
	(1)	(2)	(3)	(4)	(8)
	Very	Quite a	Some	Not at all	N/A
4	Much	Bit	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
1. Improving specific courses			X		
2. Modifying curriculum			X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
3. Improving advising and mentoring	-			X	
4. Revising learning outcomes/goals				X	
5. Revising rubrics and/or expectations				X	
6. Developing/updating assessment plan				X	
7. Annual assessment reports			X	1	
8. Program review				X	
9. Prospective student and family information					X
10. Alumni communication				1,,	X
11. WASC accreditation (regional accreditation)				X	
12. Program accreditation				X	
13. External accountability reporting requirement				X	
14. Trustee/Governing Board deliberations				X	
15. Strategic planning				X	
16. Institutional benchmarking			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Х	
17. Academic policy development or modification			X		
18. Institutional Improvement			X	l v	
19. Resource allocation and budgeting				X	
20. New faculty hiring				X	
21. Professional development for faculty and staff				X	
22. Recruitment of new students	<u> </u>	<u> </u>		X	
23. Other Specify: The University Assessment program is a good tool f accreditation. For those like Engineering programs, the University assessment programs, the University assessment program is a good tool f accreditation.				iscipiine specifi	L outside

OF 2.1. Please provide a detailed example of how you used the assessment data above						
Q5.2.1. Please provide a detailed example of how you used the assessment data above.						
<b>Q5.3.</b> To what extent did you apply <b>last year's feedback</b> from the	Office of Aca	ademic Progr	am Assessm	ent in the foll	owing areas?	
Ţ		1		1		
	1. Very	2. Quite a	3. Some	4. Not at	5. N/A	
	Much	Bit	3. 30iiie	All	3.14//	
1. Program Learning Outcomes				Х		
2. Standards of Performance				Х		
3. Measures				Х		
4. Rubrics				Х		
5. Alignment				Х		
6. Data Collection				Х		
7. Data Analysis and Presentation				Х		
8. Use of Assessment Data				Х		
9. Other, please specify:					_	
Unfortunately with the small faculty and large number of students in the	e BS ME prog	ram, we did no	t have the res	sources to use	any of the	
feedback						
Q5.3.1.						
Please share with us an example of how you applied last year's fee	edback from	the Office o	f Academic P	rogram Asse	ssment in any	
of the areas above:	caback mon	Time office o	i / teaderrile i	1061411171336	sometre in any	
or the dread above.						

<b>Q6.</b> Many academic units have collected assessment data on aspects of a program that are not related to PLOs (i.e., impacts of an advising center, etc.). If your program/academic unit has collected data on the program elements, please briefly report your results here. [Word limit: 300]
O7 What DIO(s) days are also to accompany to a second post of the seco
Q7. What PLO(s) do you plan to assess next year?  1. Critical thinking
2. Information literacy
X 3. Written communication
4. <b>Oral communication</b> 5. Quantitative literacy
6. Inquiry and analysis
7. Creative thinking
8. Reading
9. Team work 10. Problem solving
11. Civic knowledge and engagement
12. Intercultural Knowledge, Competency, and
Perspectives
13. Ethical reasoning
14. Foundations and skills for lifelong learning 15. Global learning and Perspectives
16. Integrative and applied learning
17. Overall competencies for GE Knowledge
18. Overall competencies in the major/discipline 19. <b>Professionalism</b>
20. Other, specify any PLOs that were assessed but not
included above:
a.
b. c.
Q8. Have you attached any files to this form? If yes, please list every attached file here:
Appendix – Rubric for PLO

Program Information (Required)									
<b>Q9.</b> Program/Concentration Name(s): MS in Mechanical Engineering		Q10.1. Department Chair/Program Director: Susan L. Holl							
<b>Q10.</b> Report Authors: Susan L. Holl		Q10.2. Assessment Coordinator:							
<b>Q13.</b> Fall 2015 enrollment for Academic unit (See <u>Department Fact Book</u> by the Office of Institutional Research for fall enrollment):58	<u>ot</u>	Q14. Program Type: [Select only one]  1. Undergraduate baccalaureate major 2. Credential X 3. Master's degree 4. Doctorate (Ph.D./Ed.D./Ed.S./D.P.T./etc.) 5. Other. Please specify:							
Undergraduate Degree Program(s): Q15. Number of undergraduate degree programs the academic unit has: 1		Master Degree Program(s): Q16. Number of Master's degree programs the academic unhas: 1					nic unit		
<b>Q15.1.</b> List all the name(s): BS in Mechanical Engineering		Q16	<b>5.1.</b> List a	III the na	me(s): M	S in Mech	nanical En	gineering	
<b>Q15.2.</b> How many concentrations appear on the diploma for this undergraduate program? none	Q16.2. How many concentrations appear on the diploma fo this master program? None					na for			
Credential Program(s):			torate P						
Q17. Number of credential programs the academic unit has:	0	Q18	<b>3.</b> Numbe : 0	er of doct	torate de	egree pro	ograms tl	he acade	mic unit
Q17.1. List all the names:		Q18.1. List all the name(s):							
When was your assessment plan (Please <b>obtain</b> and <b>attach</b> the assessment plan)	1. Before	2011-12	2. 2012-13	3. 2013-14	4. 2014-15	5. 2015-16	6. 2016-17	7. No Plan	8. Do not Know
Q19 developed?			Х						
Q19.1 last updated?							Х		
						1. Yes	2. No	3. Don't Know	
Q20. Have you developed a curriculum map for this program? Please obtain and attach the curriculum map.							Χ		
<b>Q20.1.</b> Has the program indicated explicitly where the assessment of student learning occurs in the curriculum?					culum?	Х			
Q22. Does the program have a capstone class?						Χ			
Q22.1. Does the program have ANY capstone project?									