

Program Learning Assessment Results

BA in Liberal Studies

Fall Collection

(Fall 1 2011, Fall 2 2011, Winter 2012, Spring 1 2012, Spring 2, 2012 Summer 2012, Fall 1 2012, Fall 2 2012)

Aggregated Results^{1, 2, 3}

PLO 1 - Constitutional Governance (POSU-343)								n= 76	
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Content Accuracy</i>	65.8%	50	27.6%	21	5.3%	4	1.3%	1	
<i>Writing, Organization, and Written Communication</i>	38.2%	29	40.8%	31	18.4%	14	2.6%	2	
<i>Application of Theory</i>	23.7%	18	59.2%	45	14.5%	11	2.6%	2	
<i>Documentation Format and Academic Integrity</i>	35.5%	27	34.2%	26	23.7%	18	6.6%	5	
Average Performance Levels	40.8%		40.5%		15.5%		3.3%		

PLO 2 - Multiculturalism (COMU-315)								n= 290	
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Project Alignment to Instructions</i>	65.2%	189	29.0%	84	5.5%	16	0.3%	1	
<i>Understanding of Theory and/or Critical Concepts</i>	62.8%	182	30.0%	87	6.2%	18	1.0%	3	
<i>Clarity of Argument/Position</i>	54.8%	159	38.3%	111	6.2%	18	0.7%	2	
Average Performance Levels	60.9%		32.4%		6.0%		0.7%		

PLO 3 - Child Development (PSYU-323) BLENDED COURSE SECTIONS ⁴								n= 84	
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	57.1%	48	29.8%	25	11.9%	10	1.2%	1	
<i>Application of Theory</i>	52.4%	44	32.1%	27	15.5%	13	0.0%	0	
<i>Content Accuracy</i>	73.8%	62	17.9%	15	6.0%	5	2.4%	2	
<i>Writing and Organization</i>	45.2%	38	42.9%	36	8.3%	7	3.6%	3	
<i>Match with Assignment</i>	58.3%	49	29.8%	25	9.5%	8	2.4%	2	
Average Performance Levels	57.4%		30.5%		10.2%		1.9%		

PLO 3 - Child Development (PSYU-323) ONLINE COURSE SECTIONS ⁴								n= 213	
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	43.7%	93	31.5%	67	17.8%	38	7.0%	15	
<i>Application of Theory</i>	47.9%	102	27.2%	58	17.4%	37	7.5%	16	
<i>Content Accuracy</i>	63.8%	136	27.2%	58	6.6%	14	1.9%	4	
<i>Writing and Organization</i>	52.6%	112	36.6%	78	9.9%	21	0.9%	2	
<i>Match with Assignment</i>	65.7%	140	20.2%	43	9.9%	21	4.2%	9	

Average Performance Levels	54.7%	28.5%	12.3%	4.3%
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PLO 4 - Analysis (LBSU-402)								n= 92	
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Persuasiveness</i>	72.8%	67	23.9%	22	3.3%	3	0.0%	0	
<i>Synthesis</i>	55.4%	51	41.3%	38	2.2%	2	1.1%	1	
<i>Strength of Introduction/Thesis</i>	58.7%	54	41.3%	38	0.0%	0	0.0%	0	
<i>Strength of Summary/Conclusion</i>	63.0%	58	29.3%	27	7.6%	7	0.0%	0	
Average Performance Levels	62.5%		34.0%		3.3%		0.3%		

Notes:

1. Cases where a student did not upload an assignment (coded as "no submission" in the extract from GradeMark) were excluded from the analysis.
2. In cases where the mastery assignment was a group project, only the assignment submitted by the group leader was included in the analysis.
3. All rows may not add up to 100% reflecting missing rubric points.
4. The PSYU-323 Blended and Online courses applied two different signatures assignments but the same rubric was used. The data was separated by modality to reflect the distinction.

**Program Learning Assessment Results
BA in Liberal Studies**

Fall Collection

(Fall 1 2011, Fall 2 2011, Winter 2012, Spring 1 2012, Spring 2, 2012 Summer 2012, Fall 1 2012, Fall 2 2012)

Disaggregated Results by Campus^{1, 2, 3}

PLO 1 - Constitutional Governance (POSU-343)					Modesto				n= 18
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Content Accuracy</i>	72.2%	13	22.2%	4	0.0%	0	5.6%	1	
<i>Writing, Organization, and Written Communication</i>	11.1%	2	27.8%	5	50.0%	9	11.1%	2	
<i>Application of Theory</i>	0.0%	0	66.7%	12	22.2%	4	11.1%	2	
<i>Documentation Format and Academic Integrity</i>	22.2%	4	16.7%	3	55.6%	10	5.6%	1	
Average Performance Levels	26.4%		33.3%		31.9%		8.3%		

PLO 1 - Constitutional Governance (POSU-343)					Online				n= 58
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Content Accuracy</i>	63.8%	37	29.3%	17	6.9%	4	0.0%	0	
<i>Writing, Organization, and Written Communication</i>	46.6%	27	44.8%	26	8.6%	5	0.0%	0	
<i>Application of Theory</i>	31.0%	18	56.9%	33	12.1%	7	0.0%	0	
<i>Documentation Format and Academic Integrity</i>	39.7%	23	39.7%	23	13.8%	8	6.9%	4	
Average Performance Levels	45.3%		42.7%		10.3%		1.7%		

PLO 2 -Multiculturalism (COMU-315)					Palm Desert				n= 13
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Project Alignment to Instructions</i>	38.5%	5	61.5%	8	0.0%	0	0.0%	0	
<i>Understanding of Theory and/or Critical Concepts</i>	100.0%	13	0.0%	0	0.0%	0	0.0%	0	
<i>Clarity of Argument/Position</i>	100.0%	13	0.0%	0	0.0%	0	0.0%	0	
Average Performance Levels	79.5%		20.5%		0.0%		0.0%		

PLO 2 -Multiculturalism (COMU-315)					Bangor				n= 10
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Project Alignment to Instructions</i>	100.0%	10	0.0%	0	0.0%	0	0.0%	0	
<i>Understanding of Theory and/or Critical Concepts</i>	60.0%	6	40.0%	4	0.0%	0	0.0%	0	
<i>Clarity of Argument/Position</i>	100.0%	10	0.0%	0	0.0%	0	0.0%	0	
Average Performance Levels	86.7%		13.3%		0.0%		0.0%		

PLO 2 -Multiculturalism (COMU-315)					Victorville				n= 21
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Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	95.2%	20	4.8%	1	0.0%	0	0.0%	0
<i>Understanding of Theory and/or Critical Concepts</i>	42.9%	9	57.1%	12	0.0%	0	0.0%	0
<i>Clarity of Argument/Position</i>	76.2%	16	23.8%	5	0.0%	0	0.0%	0
Average Performance Levels	71.4%		28.6%		0.0%		0.0%	

PLO 2 -Multiculturalism (COMU-315) Whidbey Island n= 11								
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	54.5%	6	36.4%	4	9.1%	1	0.0%	0
<i>Understanding of Theory and/or Critical Concepts</i>	72.7%	8	18.2%	2	9.1%	1	0.0%	0
<i>Clarity of Argument/Position</i>	27.3%	3	45.5%	5	27.3%	3	0.0%	0
Average Performance Levels	51.5%		33.3%		15.2%		0.0%	

PLO 2 -Multiculturalism (COMU-315) Visalia n= 15								
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	46.7%	7	53.3%	8	0.0%	0	0.0%	0
<i>Understanding of Theory and/or Critical Concepts</i>	40.0%	6	20.0%	3	40.0%	6	0.0%	0
<i>Clarity of Argument/Position</i>	20.0%	3	60.0%	9	20.0%	3	0.0%	0
Average Performance Levels	35.6%		44.4%		20.0%		0.0%	

PLO 2 -Multiculturalism (COMU-315) Irvine n= 31								
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	77.4%	24	22.6%	7	0.0%	0	0.0%	0
<i>Understanding of Theory and/or Critical Concepts</i>	83.9%	26	16.1%	5	0.0%	0	0.0%	0
<i>Clarity of Argument/Position</i>	64.5%	20	29.0%	9	6.5%	2	0.0%	0
Average Performance Levels	75.3%		22.6%		2.2%		0.0%	

PLO 2 -Multiculturalism (COMU-315) Monterey n= 28								
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	35.7%	10	64.3%	18	0.0%	0	0.0%	0
<i>Understanding of Theory and/or Critical Concepts</i>	39.3%	11	60.7%	17	0.0%	0	0.0%	0
<i>Clarity of Argument/Position</i>	3.6%	1	96.4%	27	0.0%	0	0.0%	0
Average Performance Levels	26.2%		73.8%		0.0%		0.0%	

PLO 2 -Multiculturalism (COMU-315) Ontario n= 22								
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	63.6%	14	22.7%	5	13.6%	3	0.0%	0

<i>Understanding of Theory and/or Critical Concepts</i>	40.9%	9	36.4%	8	13.6%	3	9.1%	2
<i>Clarity of Argument/Position</i>	45.5%	10	40.9%	9	9.1%	2	4.5%	1
Average Performance Levels	50.0%		33.3%		12.1%		4.5%	

PLO 2 -Multiculturalism (COMU-315)				Online				n= 139
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Project Alignment to Instructions</i>	66.9%	93	23.7%	33	8.6%	12	0.7%	1
<i>Understanding of Theory and/or Critical Concepts</i>	67.6%	94	25.9%	36	5.8%	8	0.7%	1
<i>Clarity of Argument/Position</i>	59.7%	83	33.8%	47	5.8%	8	0.7%	1
Average Performance Levels	64.7%		27.8%		6.7%		0.7%	

PLO 3 - Child Development (PSYU-323) - BLENDED				Palm Desert				n= 13
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Understanding of Theory and/or Critical Concepts</i>	53.8%	7	46.2%	6	0.0%	0	0.0%	0
<i>Application of Theory</i>	92.3%	12	7.7%	1	0.0%	0	0.0%	0
<i>Content Accuracy</i>	100.0%	13	0.0%	0	0.0%	0	0.0%	0
<i>Writing and Organization</i>	53.8%	7	38.5%	5	7.7%	1	0.0%	0
<i>Match with Assignment</i>	0.0%	0	84.6%	11	15.4%	2	0.0%	0
Average Performance Levels	60.0%		35.4%		4.6%		0.0%	

PLO 3 - Child Development (PSYU-323) - BLENDED				Victorville				n= 5
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Understanding of Theory and/or Critical Concepts</i>	40.0%	2	60.0%	3	0.0%	0	0.0%	0
<i>Application of Theory</i>	20.0%	1	80.0%	4	0.0%	0	0.0%	0
<i>Content Accuracy</i>	80.0%	4	20.0%	1	0.0%	0	0.0%	0
<i>Writing and Organization</i>	80.0%	4	20.0%	1	0.0%	0	0.0%	0
<i>Match with Assignment</i>	40.0%	2	40.0%	2	20.0%	1	0.0%	0
Average Performance Levels	52.0%		44.0%		4.0%		0.0%	

PLO 3 - Child Development (PSYU-323) - BLENDED				Roseville				n= 12
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
<i>Understanding of Theory and/or Critical Concepts</i>	66.7%	8	16.7%	2	16.7%	2	0.0%	0
<i>Application of Theory</i>	66.7%	8	16.7%	2	16.7%	2	0.0%	0
<i>Content Accuracy</i>	100.0%	12	0.0%	0	0.0%	0	0.0%	0
<i>Writing and Organization</i>	91.7%	11	8.3%	1	0.0%	0	0.0%	0
<i>Match with Assignment</i>	66.7%	8	33.3%	4	0.0%	0	0.0%	0
Average Performance Levels	78.3%		15.0%		6.7%		0.0%	

PLO 3 - Child Development (PSYU-323) - BLENDED					Hanford				n= 12
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	83.3%	10	16.7%	2	0.0%	0	0.0%	0	
<i>Application of Theory</i>	50.0%	6	41.7%	5	8.3%	1	0.0%	0	
<i>Content Accuracy</i>	50.0%	6	50.0%	6	0.0%	0	0.0%	0	
<i>Writing and Organization</i>	41.7%	5	50.0%	6	8.3%	1	0.0%	0	
<i>Match with Assignment</i>	75.0%	9	16.7%	2	8.3%	1	0.0%	0	
Average Performance Levels	60.0%		35.0%		5.0%		0.0%		

PLO 3 - Child Development (PSYU-323) - BLENDED					Modesto				n= 13
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	84.6%	11	7.7%	1	7.7%	1	0.0%	0	
<i>Application of Theory</i>	76.9%	10	15.4%	2	7.7%	1	0.0%	0	
<i>Content Accuracy</i>	76.9%	10	15.4%	2	7.7%	1	0.0%	0	
<i>Writing and Organization</i>	30.8%	4	53.8%	7	15.4%	2	0.0%	0	
<i>Match with Assignment</i>	69.2%	9	23.1%	3	7.7%	1	0.0%	0	
Average Performance Levels	67.7%		23.1%		9.2%		0.0%		

PLO 3 - Child Development (PSYU-323) - BLENDED					Lacey				n= 9
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	22.2%	2	33.3%	3	33.3%	3	11.1%	1	
<i>Application of Theory</i>	22.2%	2	33.3%	3	44.4%	4	0.0%	0	
<i>Content Accuracy</i>	33.3%	3	22.2%	2	22.2%	2	22.2%	2	
<i>Writing and Organization</i>	0.0%	0	66.7%	6	11.1%	1	22.2%	2	
<i>Match with Assignment</i>	55.6%	5	0.0%	0	22.2%	2	22.2%	2	
Average Performance Levels	26.7%		31.1%		26.7%		15.6%		

PLO 3 - Child Development (PSYU-323) - BLENDED					Ontario				n= 20
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	40.0%	8	40.0%	8	20.0%	4	0.0%	0	
<i>Application of Theory</i>	25.0%	5	50.0%	10	25.0%	5	0.0%	0	
<i>Content Accuracy</i>	70.0%	14	20.0%	4	10.0%	2	0.0%	0	
<i>Writing and Organization</i>	35.0%	7	50.0%	10	10.0%	2	5.0%	1	
<i>Match with Assignment</i>	80.0%	16	15.0%	3	5.0%	1	0.0%	0	
Average Performance Levels	50.0%		35.0%		14.0%		1.0%		

PLO 3 - Child Development (PSYU-323) - ONLINE					Online				n= 213
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Understanding of Theory and/or Critical Concepts</i>	43.7%	93	31.5%	67	17.8%	38	7.0%	15	

Concepts								
<i>Application of Theory</i>	47.9%	102	27.2%	58	17.4%	37	7.5%	16
<i>Content Accuracy</i>	63.8%	136	27.2%	58	6.6%	14	1.9%	4
<i>Writing and Organization</i>	52.6%	112	36.6%	78	9.9%	21	0.9%	2
<i>Match with Assignment</i>	65.7%	140	20.2%	43	9.9%	21	4.2%	9
Average Performance Levels	54.7%		28.5%		12.3%		4.3%	

PLO 4 - Analysis (LBSU-402)								Palm Desert	n= 10
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Persuasiveness</i>	70.0%	7	30.0%	3	0.0%	0	0.0%	0	
<i>Synthesis</i>	40.0%	4	60.0%	6	0.0%	0	0.0%	0	
<i>Strength of Introduction/Thesis</i>	50.0%	5	50.0%	5	0.0%	0	0.0%	0	
<i>Strength of Summary/Conclusion</i>	60.0%	6	40.0%	4	0.0%	0	0.0%	0	
Average Performance Levels	55.0%		45.0%		0.0%		0.0%		

PLO 4 - Analysis (LBSU-402)								Online	n= 82
Rubric Criterion	Exemplary		Proficient		Developing		Emerging		
<i>Persuasiveness</i>	73.2%	60	23.2%	19	3.7%	3	0.0%	0	
<i>Synthesis</i>	57.3%	47	39.0%	32	2.4%	2	1.2%	1	
<i>Strength of Introduction/Thesis</i>	59.8%	49	40.2%	33	0.0%	0	0.0%	0	
<i>Strength of Summary/Conclusion</i>	63.4%	52	28.0%	23	8.5%	7	0.0%	0	
Average Performance Levels	63.4%		32.6%		3.7%		0.3%		

Notes:

1. Cases where a student did not upload an assignment (coded as "no submission" in the extract from GradeMark) were excluded from the analysis.
2. In cases where the mastery assignment was a group project, only the assignment submitted by the group leader was included in the analysis.
3. All rows may not add up to 100% reflecting missing rubric points.
4. The PSYU-323 Blended and Online courses applied two different signatures assignments but the same rubric was used. The data was separated by modality to reflect the distinction.

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Fall Collection

(Fall 1 2011, Fall 2 2011, Winter 2012, Spring 1 2012, Spring 2, 2012 Summer 2012, Fall 1 2012, Fall 2 2012)

Reliability Analysis

To assist Schools with their analysis of the Program Learning Results, the Assessment Office has conducted a reliability test on the rubric scores extracted from Turnitin. Cronbach's alpha is a measure of internal consistency or reliability (value ranges between 0 and 1); it measures how well each individual item in a scale correlates with the sum of the remaining items. A higher value of alpha is often used as evidence that the items measure an underlying construct. The reliability coefficient of 0.7 or higher is considered "acceptable" in most social science research.

PLO 1 - Constitutional Governance (POSU-343)	$\alpha =$	0.792
PLO 2 -Multiculturalism (COMU-315)	$\alpha =$	0.773
PLO 3 - Child Development (PSYU-323) BLENDED COURSES	$\alpha =$	0.811
PLO 3 - Child Development (PSYU-323) ONLINE COURSES	$\alpha =$	0.874
PLO 4 - Analysis (LBSU-402)	$\alpha =$	0.583