Program Learning Assessment Results (Assessment Office)

Aggregated and Disaggregated Results for each PLO:

The tables illustrate the percentage of students who meet the specific performance levels for each program learning outcome.

Program Learning Assessment Results
BS Computing Technology
Fall Collection (Winter 2012, Spring 1 2012, Spring 2 2012, Summer 2012, Fall 1 2012, Fall 2 2012, Spring 1 2013,
Spring 2 2013, Summer 1 2013, Summer 2 2013, Fall 1 2013, Fall 2 2013)

Aggregated Results[1, 2, 3, 4]

PLO 1 - Communication (OLCU-414) Previous Rubric from Winter 2012 to Spring 2 2013									n=	131
Rubric Criterion	Exemplary		Proficient		Developing		Emerging			
Content 1	96.2%	126	3.8%	5	0.0%	0	0.0%	0		
Content 2	95.4%	125	3.8%	5	0.8%	1	0.0%	0		
Form: Writing Style	84.0%	110	13.0%	17	3.1%	4	0.0%	0		
APA Application	59.5%	78	26.7%	35	9.9%	13	3.8%	5		
Average Performance Levels	83.8%		11.8%		3.4%		1.0%			

PLO 1 - Communication (OLCU-414) Current Rubric from Summer 1 2013 to Present									n=	93
Rubric Criterion	Exemplary		Proficient		Developing		Emerging			
Key Insights	83.9%	78	14.0%	13	2.2%	2	0.0%	0		
Application	76.3%	71	12.9%	12	9.7%	9	1.1%	1		
Critical Analysis	69.9%	65	19.4%	18	5.4%	5	5.4%	5		
Writing Mechanics	40.9%	38	36.6%	34	17.2%	16	5.4%	5		
Average Performance Levels	67.7%		20.7%		8.6%		3.0%			

PLO 2 - Mathematics (CSCU-251)									n=	52
Rubric Criterion	Exemplary		Proficient		Developing		Emerging			
Understanding of Assignment. Use of Style, Form, Language	69.2%	36	25.0%	13	5.8%	3	0.0%	0		
Design and Evaluate Computer Components	69.2%	36	21.2%	11	9.6%	5	0.0%	0		
Writing and Organization	59.6%	31	26.9%	14	9.6%	5	3.8%	2		
Use of APA	46.2%	24	30.8%	16	13.5%	7	9.6%	5		
Problem Solving Skills	73.1%	38	13.5%	7	13.5%	7	0.0%	0		
Average Performance Levels	63.5%		23.5%		10.4%		2.7%			

PLO 3 - Logic (CSCU-220)									n=	29
Rubric Criterion	Exemplary		Proficient		Developing		Emerging			
Foundation Concepts	31.0%	9	31.0%	9	31.0%	9	6.9%	2		
Basic Skills	37.9%	11	44.8%	13	10.3%	3	6.9%	2		

Intermediate Skills	37.9%	11	27.6%	8	24.1%	7	10.3%	3
Problem Solving Skills	31.0%	9	27.6%	8	24.1%	7	17.2%	5
Advance Skills	27.6%	8	20.7%	6	34.5%	10	17.2%	5
Average Performance Levels	33.1%		30.3%		24.8%		11.7%	

PLO 4 - Implementation (CSCU-498)							n=	40
Rubric Criterion	Exemplary		Proficient		Developing		Emerging	
Information Systems Plan aligned with Business Needs	82.5%	33	15.0%	6	0.0%	0	2.5%	1
Functional Requirements - Process Flow & Logic	80.0%	32	17.5%	7	0.0%	0	2.5%	1
Data Modeling - Data Analysis & Design	85.0%	34	10.0%	4	0.0%	0	5.0%	2
Output/Reports Requirements - Contents, Forms & Design	55.0%	22	42.5%	17	0.0%	0	2.5%	1
Human Computer Interface Design	70.0%	28	20.0%	8	7.5%	3	2.5%	1
Implementation: Programming, Tests & Training	62.5%	25	35.0%	14	0.0%	0	0.0%	0
APA Format	30.0%	12	52.5%	21	7.5%	3	10.0%	4
Project Presentation	55.0%	22	35.0%	14	7.5%	3	0.0%	0
Participation & Contribution in the Study Team	70.0%	28	12.5%	5	10.0%	4	5.0%	2
Average Performance Levels	65.6%		26.7%		3.6%		3.3%	

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 rubric for OLCU-414 was updated with new criteria and implemented in Summer 1 2013.