

**Summary for Curriculum and Instruction Council
Liberal Arts Program Student Learning Outcome Assessment Summary**

Degree	Distributed	Responded	Rate
Social & Behavioral Sciences A.A.	0	0	NA
Multi-Cultural Studies A.A.	0	0	NA
Mathematics & Sciences A.S.	160	11	6.9%
Learning Outcome	Pre-Score	Post-Score	Difference
To explain scientific principles using appropriate vocabulary	3.0	3.7	0.73
To solve scientific problems using appropriate methods	3.0	3.8	0.82
To explain mathematical concepts using appropriate vocabulary	3.1	3.7	0.64
To solve mathematics problems using appropriate methods	3.1	3.7	0.64
To collect experimental data using diverse technologies	2.6	3.8	1.18
To use diverse technologies in mathematics	2.8	3.7	0.91
To use data to verify scientific principles	3.2	3.7	0.55
To express my reasoning clearly and objectively in writing	3.2	3.7	0.55
Arts, Humanities & Communication A.A.	431	24	5.6%
Learning Outcome	Pre-Score	Post-Score	Difference
To read and critically evaluate written material	3.0	3.7	0.67
To listen actively	3.3	3.8	0.54
To express my thoughts clearly in writing	3.0	3.6	0.63
To express my thoughts clearly when speaking	2.7	3.6	0.96
To provide arguments and effective evidence to support my ideas when I am writing or speaking	2.9	3.6	0.71
To make objective and effective decisions based on accurate and complete information	3.0	3.7	0.67
To solve problems based on careful analysis and objective interpretation of information	2.8	3.7	0.88
To evaluate information on the basis of its logic, origin, point of view, relevance and completeness	2.8	3.7	0.88
To identify fallacy, bias, stereotyping and manipulation within societies and across cultures	2.7	3.6	0.88
To demonstrate understanding and open-mindedness toward other points of view	3.2	3.9	0.75
To explain how culture can affect the way people interact with each other in societies	2.8	3.7	0.88
To evaluate and discuss artistic expression	2.8	3.6	0.88

Note: Scores on PSLO assessment survey recoded as follows: Poor = 1, Fair =2, Good = 3, and Excellent = 4