Program: Computerized Information Systems

Performance Indicator	Definition
CPC: Information Systems	**Learning Outcome: Create a computer application to address a business need.** **Competency: Design a solution to a business problem using a programming language**

Analysis of Results					
Performance Measure	**Measurement Instrument**	**Current Results**	**What did you learn from the results?**	**Action Taken**	**Trend Chart**
Students should achieve an average score of 70% or higher	Course embedded, direct, formative, internal exercises & rubric (SICI 3029)	**Spring 2019 - PAUSE** **Fall 2019 - 71%** **Fall 2020 - 85%**	Students have demonstrated proficiency of the competency based on the evaluation of a final project. Such evaluation occurs after the end of the semester and hence provides an integrated view the proficiency. However, given that this is the first programming course that students take, faculty believes it would be more appropriate to break down the evaluation into major topic areas throughout the semester. This would require the revision or **re interpretation** of the competency.	The current competency statement ("Design a solution to a business problem using a programming language") will be interpreted and implemented by having students design and develop solutions to various specific business-related tasks that correlate to the major topic areas of the course. For example, the application of Iteration Control Structures to summarize sales data provided in a two-dimensional table/matrix.	

Program: – Comprehensive Analysis

For All Business Students: