Course Title: CSC/IST202 Systems Design and Analysis

Course Leader: Trudy Gift

Expected Learning Outcomes for Course
- Analyze business information needs to develop an appropriate strategy to address these areas using proven industry analysis and design techniques
- Work in teams to determine the requirements and design of an information system and then orally present it to peers and professionals

Assessment
(How do students demonstrate achievement of these outcomes?)
- Assigned projects and examinations that emphasize critical thinking skills are from an industry standards approved textbook and are graded based on an industry standard rubric

Validation
(What methods are used to validate your assessment?)
This course transfers to any accredited Maryland school.
The textbook that is used in the course is continually evolving with the changing technologies that reflect real issues that students will face in the future.

Results
(What does the data show?)
This course was offered as a tutorial to one student. The system development life cycle (5 phases) was covered in 12 chapters. Seven students signed up for the course with only one student completing it. The work is assigned on a weekly basis. When the students failed to complete the assigned work on time, I noticed is when they started withdrawing from the course.

Follow-up
(How have you used the data to improve student learning?)
The amount of work required in this course is no different than the same course offering at any other institution. The textbook is working well and I will continue to offer the course only online as there is not a requirement for this course as an IST offering (only CSC).

Budget Justification
(What resources are necessary to improve student learning?)
No additional software is necessary.