

**Sinte Gleska University
PLO Assessment Report**

Degree Program: General Education **Semester:** Spring 2016
Department: General Education **PLO Lead:** Melissa Bancroft
PLO Team Members: Mike Leneagh, Dana Gehring, Patrice Wright, Briana Broschat
Program Learning Outcome: Critical and Creative Thinking

Activity	Status and Future Actions
Assessment Task/Activity: (data review/analysis, artifact analysis, transfer study, etc.)	Analyzed MA 150 (College Algebra) exam; included samples of strong, medium and weak exams; and used the Quantitative Literacy VALUE rubric
Information Storage: (identify physical, electronic, or other file location)	Math instructor office filing cabinet
Result of Assessment:	Strong papers validated the rubric is an appropriate tool for evaluation; students show most weakness in “representation” and “assumptions”
Knowledge/skills/abilities/areas/topics/situations to improve:	Ability to convert information into mathematical forms and to make and evaluate important assumptions in estimation; modeling and data analysis – students don’t have the requisite skills prior to entering the course
Recommendations for change to program or curriculum:	WE need to collect more data regarding student Accuplacer and math course placement
Change(s) Implemented: (include date or time frame of change)	More data will determine changes recommended
Next Step:	Get cut score data tied to math course placement; get test scores and student math course enrollment; track student success in math courses by Accuplacer/ACT/SAT scores
Other Notes:	There is a gap between math Accuplacer scores and math placement; advisors don’t always have current data on student math skills; questions about how well existing prior courses prepare students for college algebra; questions about rigor equivalence across sections; issues believed to impact math success include time gap from the last time math course was taken, math course attendance and effort and parental support

(Signature) Submitted By: Melissa Bancroft

Date: 11/11/16