



**Data Collection:** Comprehensive exams were collected by the department assessment coordinator. The problem was scored by the faculty for readability, validity and fluency using the rubric found in Appendix A.

**Data Analysis:**

Course Assessed:

MATH 692 Graduate Capstone

**Math 692, PLO 3/Masters**

**Problem 5:**

	<b>Missing</b>	<b>Emerging</b>	<b>Developing</b>	<b>Mastering</b>
<b>Readability</b>	<b>0%</b>	<b>0%</b>	<b>20%</b>	<b>80%</b>
<b>Validity</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>100%</b>
<b>Fluency</b>	<b>0%</b>	<b>0%</b>	<b>40%</b>	<b>60%</b>

These scores indicate that 100% of the students have mastered the ability to write a valid solution, 80% mastered writing a readable solution and 60% have mastered writing a fluent solution. Only 40% of the students are still developing writing fluent solutions. The department should consider strategies to increase the percentage of students mastering this communication skill.

**Problem 4: Prove that a series of functions converges to a function that is continuous on  $\mathbb{R}$ .**

**E. Assessment Plans for Next Year**

## Communication RVF Rubric – Readability, Validity, Fluency

	Missing (0)	Emerging (1)	Developing (2)	Mastering (3)
Readability	Informal or non-mathematical language is used. There is misuse of notation/symbols.	Some improper mathematical language or notation is used.	Mostly proper mathematical language and notation is used.	Proper mathematical language and notation is used.

