

College of Science

SLO 1 RVF Rubric – Readability, Validity, Fluency

	Missing (0)	Emerging (1)	Developing (2)	Mastering (3)
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D. Summary of Assessment Results

Courses Assessed

Math 6151, 6200, 6349 and 6842

SLO's Assessed

SLO 1: Apply the fundamental definitions and theorems of pure mathematics

SLO 2: Apply the fundamental definitions and theorems of applied mathematics

D = developed in this course

M = mastered in this course

Math 6151 Graph Theory, SLO 2/D (6 students)

!! " #\$\$\$%&! ' () * & # % &! + ,) - . / # % &! " 0\$1) * # % &!

write a fluent proof.

Math 6349 Theory of Functions of a Real Variable, SLO 1/M (13 Students)

!!	" #\$\$#%&!	' () * &#%&!	+ ,) - . / #%&!	" 0\$1) * #%&!
2)0304##15!	67!	=7!	AC7!	: 87!
<0-#3#15!	67!	: 87!	AC7!	=7!
>-?)%@5!	67!	8; 7!	; B7!	: 87!

These scores indicate 93% of the students have developed or mastered writing a readable proof using the fundamental definitions and theorems of pure mathematics, 80% have developed or mastered writing a valid

- c) we will continue to refine the rubrics for greater ease of use and applicability.
- d) we will consider sharing the rubrics with math graduate students to further emphasize the importance of each dimension of successful student work.