	There is misuse of	notation is used.	notation is used.	notation is used.
	notation/symbols.			
Validity	Significantly	Mostly accurate	Statements in	Statements in
	inaccurate or	statements in	definitions,	definitions,
	irrelevant	definitions,	techniques and/or	techniques and/or
	statements in	techniques and/or	theorems are	theorems are
	definitions,	theorems are	accurate and	accurate and
	techniques and/or	present. May	relevant.	relevant and
	theorems are	include some		connected/deduced
	present. Important	irrelevant or		correctly.
	information is	unjustified		
	missing.	statements.		
Fluency	No coherent flow	Partially coherent	A correct and	A correct and
	of ideas	and organized, but	essentially	complete
		inconsistent.	complete	definition,
	Listing facts	Appeals to	definition,	solution, or proof
	without a sense of	intuition. Some	solution, or proof	given. Elegance
1	how to link them	unjustified or	giyen. Logic and	or mathematical
	to obtain or apply	improperly	flow overall	maturity present.
	a valid definition,	justified	sound. Some	
	technique or proof	statements/	small gaps in	
	of a theorem.	conclusions in	presentation may	
		definitions,	require "benefit of	
		techniques or	the doubt."	
		proofs of theorems		
		are present.		

	irrelevant steps in	are present. May	accurate and	accurate and
	algorithms are	include some	relevant.	relevant and
	present. Important	irrelevant or		connected/deduced
	information is	unjustified		correctly.
	missing.	statements.		
Fluency	No coherent flow	Partially coherent		
	of ideas	and organized, but		
		inconsistent.		
	Listing facts	Appeals to		
	without a sense of	intuition. Some		
	how to link them	unjustified or		
	to get a correct	improperly		
	solution.	justified steps in		
		algorithms are		
		present.		

mastered the ability to write a valid solution, and more than 52% have mastered the ability to write a solution with fluency.

Math 3851 Linear Programming, SLO 3/Mastered (23 students)

Problem: Apply the Simplex Algorithm to find production level to minimize cost.

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- intensive courses. With the move to semesters, some of the courses currently aligned with mastery will align with developing knowledge attainment.
- f) we will to continue to explore ways to support instructors unfamiliar with course content to score student work using the RVF rubric. This is needed as the rubric based scoring is most effective when faculty score student work from courses where they were not the instructor.
- g) As a department, we will discuss ways to support students in mastering the ability to write proofs with fluency. We will establish more common norms in terms of the practice and expectations for attainment of this element of proof writing.