

MTH300 Final Project RUBRIC

Math Goals Reflection - Week 3

	Excellent	Good	Satisfactory	Unsatisfactory
Topic	strong mathematical relevance	some mathematical relevance	not relevant but similar topics could relate	no mathematical relevance
Resources	clearly details how topic was found, sources are included and described, and students particular interest in the topic should be discussed	included why the topic is interesting and has some resources but lacks clarity on why the sources are helpful	some details on student interest are included and little to no sources are used	no sources are used and there is no clarity on why the topic is interesting

Group Topic Resource Collection - Week 6

	Excellent	Good	Satisfactory	Unsatisfactory
Definitions	all relevant definitions are included and properly defined	most relevant definitions are included and most are properly defined	many definitions are included but only some are well defined	definitions are not relevant and/or are poorly defined
Resources	each resource has one to two sentences that clearly indicate its usefulness	resources have one to two sentences that have some indication of its usefulness	some resources have one sentence about its usefulness	resources do not have any sentences detailing any usefulness
LaTeX	LaTeX Used			LaTeX Not Used

Group Topic Write Up - Week 10

	Excellent	Good	Satisfactory	Unsatisfactory
Motivation	Introduction and motivation are included, written captivately, and highly detailed,	introduction and some motivation are included that contain some detail	introduction provides no motivation but introduces the topic	introduction not included
Definitions	all relevant definitions are included and properly defined	most relevant definitions are included and most are properly defined	many definitions are included but only some are well defined	definitions are not relevant and/or are poorly defined
Theorem	All details of the theorem are included, written in proper mathematics notation, and clearly written in the students own words	most details of the proof are included, mathematical notation is utilized effectively, but some details are copied from original text	some details are committed and notation is not used consistently, some details are copied	major logical leaps are made, notation is never used correctly, and many details are copied directly
LaTeX	LaTeX Used			LaTeX Not Used

Group Presentation - Week 12

	Excellent	Good	Satisfactory	Unsatisfactory
Presentation	Speakers engage the audience and use presentation skills effectively	Speakers are clear and concise and use some presentation skills effectively	Presentation skills are used somewhat effectively, speakers are not clear	Speakers are not clear and do not engage the audience, effective presentation skills are not employed
Definitions	all relevant definitions are included and properly defined	most relevant definitions are included and most are properly defined	many definitions are included but only some are well defined	definitions are not relevant and/or are poorly defined
Motivation	Introduction and motivation are included, written captivatingly, and highly detailed,	introduction and some motivation are included that contain some detail	introduction provides no motivation but introduces the topic	introduction not included
Theorem	Excellent All details of the theorem are included, written in proper mathematics notation, and clearly written in the students own words	Good most details of the proof are included, mathematical notation is used effectively, some details are copied	Satisfactory some details are committed and notation is not used consistently, some details are copied	Unsatisfactory major logical leaps are made, notation is never used correctly, and many details are copied directly
LaTeX	LaTeX Used			LaTeX Not Used