

Writing Rubric 20 points possible

TMATH 402

Criteria	4 Points	3 Points	2 Points	1 Point
Information about Problem & Mathematical Process	<ul style="list-style-type: none"> *well developed **thoroughly explains the problem/process *process clearly presented with lots of mathematical examples & reasoning Note: does not include proofs 	<ul style="list-style-type: none"> *fairly well developed *informs the reader of problem/process *process clearly presented with mathematical support 	<ul style="list-style-type: none"> *little development *minimal information about problem/process *process not clearly presented and has little mathematical support 	<ul style="list-style-type: none"> *little written *confusing or inaccurate *content is not tied to Abstract Algebra
Mathematical Details	<ul style="list-style-type: none"> *proper mathematical reasoning employed & explained *key steps shown with an appropriate level of detail *lots of mathematical terminology correctly used 	<ul style="list-style-type: none"> *some specific mathematical details that adequately explain *most key steps are included with a few unnecessary computations *mathematical terminology used correctly 	<ul style="list-style-type: none"> *either wrong or irrelevant details given *too many explicit and confusing computations & steps provided *some mathematical terminology, but not used correctly 	<ul style="list-style-type: none"> *no details given *no mathematical terminology
Writing Organization & Style	<ul style="list-style-type: none"> *clearly organized throughout *clearly guides the reader through the process using words like "first" or "recall" 	<ul style="list-style-type: none"> *organized most of the way through *usually guides the reader through the process 	<ul style="list-style-type: none"> *little organization *often does not guide the reader 	<ul style="list-style-type: none"> *no organization evident *does not guide the reader
Grammar	<ul style="list-style-type: none"> *both english & mathematics are grammatically correct 	<ul style="list-style-type: none"> *most of the english & math grammar is correct 	<ul style="list-style-type: none"> *some of the english & math grammar is correct 	<ul style="list-style-type: none"> *bad grammar hinders the reader
Completeness, Citations & Form	<ul style="list-style-type: none"> *complete bibliography correctly formatted with reputable sources *references appropriately made throughout the paper *abstract is clear, concise, and less than 100 words *name & reference figures, tables, and equations *all paper specifications are thoroughly satisfied 	<ul style="list-style-type: none"> *bibliography included with appropriate sources but not correct formatting *sources referenced *abstract is clear but does not accurately represent the paper *many references to tables, figures, etc where understandable *paper specifications met 	<ul style="list-style-type: none"> *bibliography includes sources that are not appropriate *sparse references without proper format *abstract is not clear & does not represent the paper *internal references made in the paper to tables, etc *most paper specifications are met 	<ul style="list-style-type: none"> *bibliography not included *no sources are references in the text *abstract is poorly written and does not accurately represent the paper *tables, equations, & figure formatting was confusing *not all paper specifications were met

Portfolio Rubric 20 points possible

TMATH 402

Criteria	5 Points	4 Points	3 Points	2 Points	1 Point
Group Activity	*has one complete activity log for group *each member regularly updated with a significant contribution *peer reviewers were all thorough & good	*all group members updated the log but vague descriptions *each peer review gave good feedback	*has multiple activity logs from everyone *some members regularly updated with significant & clear contributions *each member gave feedback	*multiple activity logs submitted with chaotic timelines *one group member has no recorded contributions *a peer review was inappropriate	*no activity log was submitted *peer reviews missing or misguided
Completeness	*has all freewrites *responds to all criticisms thoughtfully *final paper appropriately reacted to feedback	*responds to most criticisms *final paper did not appropriately react to feedback	*has freewrites from most group members *fails to respond to a reasonable criticism *final paper ignores most the peer feedback	*has freewrites from some group members *does not respond to several criticisms *final paper ignores all the feedback provided	*no freewrites submitted *no response to peer feedback provided *there is no change between the peer draft and the final paper
Abstracts	*average score above 85%	*average score between 70% & 84%	*average score between 65% & 79%	*average score between 50% & 64%	*average score below 49%
	Group	Self	Evaluations		

Poster Rubric 10 points possible

Criteria	5 Points	4 Points	3 Points	2 Points	1 Point
Clarity & accuracy	*an intro. and ex. are presented clearly *answer questions thoroughly, clearly, and correctly	*an introduction and example are present *answer questions clearly & correctly	*an introduction or example is present *answer questions correctly	*a poor introduction or example is present *may not answer all questions correctly	*no introduction or example is present *can not answer most questions correctly
Presentation	*poster's material is well presented *poster uses well chosen examples & wording	*poster's material is clearly readable *poster uses well chosen examples or wording	*poster's material is readable *poster uses reasonable examples and wording	*poster was not well made *poster uses reasonable examples or wording	*poster is confusing *poster uses a confusing example and has poor word choice