

Writing Rubric 20 points possible

TMATH 308

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 	<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
Mathematical Details	<ul style="list-style-type: none"> *proper mathematical reasoning employed & explained *key steps shown without overwhelming the reader in computations 	<ul style="list-style-type: none"> *some specific mathematical details that adequately explain *most key steps are included with a few unnecessary computations 	<ul style="list-style-type: none"> *either wrong or irrelevant details given *too many explicit and confusing computations & steps provided 	<ul style="list-style-type: none"> *no details given
Writing Organization & Style	<ul style="list-style-type: none"> *clearly organized throughout *clearly guides the reader through the process 	<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
Use of Notation & Definitions	<ul style="list-style-type: none"> *lots of mathematical terminology correctly used 	<ul style="list-style-type: none"> *mathematical terminology used correctly 	<ul style="list-style-type: none"> *some mathematical terminology, but not used correctly 	<ul style="list-style-type: none"> *no mathematical terminology
Completeness, Citations & Form	<ul style="list-style-type: none"> *complete bibliography included with correct APA or IEEE format *references appropriately made throughout the paper *abstract is clear, concise, and less than 100 words *all paper specifications are thoroughly satisfied 	<ul style="list-style-type: none"> *bibliography included with correct APA or IEEE format *sources referenced *abstract is clear but does not accurately represent the paper *paper specifications met 	<ul style="list-style-type: none"> *bibliography not in APA format or complete *sparse references without proper APA or IEEE format *abstract is not clear & does not accurately represent the paper *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 *not all paper specifications were met

Portfolio Rubric 10 points possible

Criteria	5 Points	4 Points	3 Points	2 Points	1 Point
Activity Log	*has one complete activity log for the group *each member regularly updated with a significant contribution	*Has one complete activity log for the group *all group members updated the log but with no significant contributions	*has multiple activity logs from each member *some members regularly updated with significant contributions	*multiple activity logs submitted with chaotic timelines *one group member has no recorded contributions to the project	*no activity log was submitted
Completeness	*has 10/27 freewrite from each member *contains all peer reviews received *final paper appropriately reacted to feedback	*has 10/27 freewrites from most members *contains all peer reviews received *final paper did not appropriately react to feedback	*has 10/27 freewrites from some group members *contains some of peer reviews received *final paper ignores all the peer feedback	*has 10/27 freewrites from some group members *contains a few peer reviews received *final paper ignores all the feedback provided	*no freewrites submitted *there is no change between the peer draft and the final paper

Poster Rubric 10 points possible

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

Adapted from a rubric developed by Joanne Clarke, Charles Cooper, Nina Heal, and Dan MacLead at Kent County Public Schools