

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
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 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
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 & appropriate bib. 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 15 points possible

Criteria	5 Points	4 Points	3 Points	2 Points	1 Point
Activity Log	*log has regular updates and modifications *work is well distributed	*log contains updates and modifications *some topics abandoned because of time management	*log contains updates *major topics and ideas abandoned because of time management	*log present but not maintained *topics on activity log do not match/make sense with paper	*no activity log was submitted
Completeness	*has 1/26 freewrite *contains all reviews *appropriate, complete, & clear response to reviews included	*appropriate & clear responses given to most of the points made on the reviews	*contains some of the reviews received *clear responses given to most of the points made on the reviews	*review response present but does not respond clearly or well to most points	*no freewrite from 1/26 submitted *no reviews are included *missing a response to reviews
Abstracts	*all three abstracts turned in on time *average score between 9-10	*three abstracts turned in *average score between 7-8	*two abstracts turned in *average score between 5-6	*one abstract turned in *average score between 3-4	*no abstracts turned in *average score below 2

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

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