

CONCLUSION RUBRIC

DMHS 2020-2021

CONCLUSION MST SCIENCE FAIR						TOTAL ____/42	
	4	3	2	1	0	Multiplier	Points Earned
<b>Purpose</b>	The purpose of the project is experiment reintroduced.		The purpose is not clearly stated.		No purpose included	0.5	____/2 pts
<b>Major Findings</b>	Discussion of important results, trends, or outcomes that best represent your body of work. (This should not be a "list" of results. Think about what the important "take aways" are and focus your discussion)		Results, trends, or outcomes listed but no discussion provided or discussion lacks understanding of the underlying science.		No findings discussed.	2	____/8
<b>Support of Research Hypothesis by Data</b>	Each set of results mentioned in the findings is accompanied by an explanation that points out trends in data and rationalizes the data set.		Support weak, but present.		No data used to support hypothesis	2	____/8
<b>Comparison with Other Research</b>	Two or more academic studies mentioned, briefly explained and connected to research.		One example only or one example does not connect to topic.		No other studies mentioned or connected.	2	____/8
<b>Explanation of Findings</b>	Possible reasons for results explained thoroughly and supported using relevant scientific principles. This includes necessary modifications in method and possible sources of error.		Results explained, but explanations lacking in support.		No explanations offered	2	____/8
<b>Recommendations for Future</b>	Two or more recommendations for extension or elaboration of		One of two recommendations are not connected to		No recommendations offered.	1	____/4

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<b>Research</b>	research based on findings.		research.				
<b>Formatting</b>	Paper is typed, double spaced, with 12 pt. font, 1 inch margins and APA style in-text citations, written in the third person, in passive voice.		Three or more formatting mistakes present		Five or more formatting mistakes present.	0.5	___/2
<b>Spelling and Grammar</b>	Paper written following guidelines of professional writing.		Three or more formatting mistakes present		Five or more formatting mistakes present.	0.5	___/2

**A LEVEL 4 STUDENT :**

<b>Purpose</b>	The purpose of the project is experiment reintroduced.
<b>Major Findings</b>	Discussion of important results, trends, or outcomes that best represent your body of work. (This should not be a “list” of results. Think about what the important “take aways” are and focus your discussion)
<b>Support of Research Hypothesis by Data</b>	Each set of results mentioned in the findings is accompanied by an explanation that points out trends in data and rationalizes the data set.
<b>Comparison with Other Research</b>	Two or more academic studies mentioned, briefly explained and connected to research.
<b>Explanations of Findings</b>	Possible reasons for results explained thoroughly and supported using relevant scientific principles. This includes necessary modifications in method and possible sources of error.
<b>Recommendations for Future Research</b>	Two or more recommendations for extension or elaboration of research based on findings.