

DEMONSTRATION OF KNOWLEDGE ACHIEVED								
Superior 10-9 points <ul style="list-style-type: none"> Outstanding use and understanding of terms and principles Project far exceeds grade level understanding and depth of knowledge Extensive literature search and source/literature citations Supplements answers with additional relevant information 	Excellent 8-6 points <ul style="list-style-type: none"> Great use and understanding of terms and principles Project exceeds grade level understanding and depth of knowledge Additional literature search and source/literature citations Supplements answers with relevant information 	Good 5-3 points <ul style="list-style-type: none"> Good use and understanding of terms and principles Project meets grade level understanding and depth of knowledge Minimal literature search and source/literature citations Minor supplementation of answers with relevant information 	No Evidence 2-1 points <ul style="list-style-type: none"> Substandard use and understanding of terms and principles Project does not meet grade level understanding and knowledge Little to no literature search and sourcing literature citations No supplementation of answers 	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
PROFESSIONAL & TEAM RELATIONSHIPS								
Superior 10-9 points <ul style="list-style-type: none"> Partnerships were exemplary, clearly demonstrating a multitude of project partners/ business or industry advisors Complete team work explained and demonstrated by project evaluation 	Excellent 8-6 points <ul style="list-style-type: none"> Partnerships were evident, clearly demonstrating project partners/business or industry advisors Adequate teamwork explained and demonstrated by project evaluation 	Good 5-3 points <ul style="list-style-type: none"> Partnerships were evident, demonstrating limited project partners/business or industry advisors Weak teamwork explained and demonstrated by project evaluation 	No Evidence 2-1 points <ul style="list-style-type: none"> Partnerships were not evident, demonstrating any project partners or business/industry advisors No demonstration and explanation of teamwork between team members 	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
PRESENTATION SKILLS								
Superior 10-9 points <ul style="list-style-type: none"> Lab Journal/data record book clearly shows experimental procedures, materials used, & shows the data Visual Display: Includes title, abstract, Hypothesis, Material List, Procedure, Data Analysis & Conclusion Oral Presentation: Uses the scientific method to present experiment; questions answered correctly & clearly, & shows good eye contact 	Excellent 8-6 points <ul style="list-style-type: none"> Effective oral presentation; speaks clearly; dresses appropriately; and exhibits good eye contact Demonstrates expected preparedness for presentation 	Good 5-3 points <ul style="list-style-type: none"> Minimal oral presentation skills; dresses appropriately; and exhibits limited eye contact Demonstrates limited preparedness for presentation 	No Evidence 2-1 points <ul style="list-style-type: none"> Lacks oral presentation skills; dresses inappropriately; and exhibits no eye contact Demonstrates no preparedness for presentation 	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5

USES OF SCIENTIFIC METHOD								
Superior 10-9 points <ul style="list-style-type: none"> • Question clearly focuses on the scientific problem • Hypothesis clearly states an educated guess • Procedure clearly define the steps involved in the experiment • Data Analysis summarizes several trials/samples and presents data in tables, graphs, etc. • Conclusion is detailed and represented by a summary of the data 	Excellent 8-6 points <ul style="list-style-type: none"> • Question identifies the scientific problem • Hypothesis states a guess with some backup info • Procedure needs some explanation of steps involved in the experiment • Data Analysis summarizes one or two trials/samples and presents some graphic forms • Conclusion is somewhat detailed and represented by a summary of the data 	Good 5-3 points <ul style="list-style-type: none"> • Question identifies the scientific problem • Hypothesis states a guess without substantiation • Procedure defines the steps involved with gaps • Data Analysis summarizes one trials/sample and presents data in only a few types of graphic form • Conclusion is provided with some reference to the data and hypothesis 	No Evidence 2-1 points <ul style="list-style-type: none"> • Question identifies no scientific problem • Hypothesis is missing • Procedure defines the steps involved with many gaps • Data Analysis summarizes data with no graphic representation • Conclusion: No conclusion was apparent OR important details were overlooked. 	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
SCIENTIFIC PAPER								
MVTPC staff enter score from "Medical Bioscience Scientific Paper Grading Rubric" Note: will be a decimal value between 1.0 and 10.0 points.				MVTPC STAFF ONLY	MVTPC STAFF ONLY	MVTPC STAFF ONLY	MVTPC STAFF ONLY	MVTPC STAFF ONLY
TOTAL SCORES								