DEMONSTRATION OF KNOWLEDGE ACHIEVED

Superior 10-9 points	Excellent 8-6 points	Good 5-3 points	No Evidence 2-1 points	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
• 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	• 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 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	• 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					

PROFESSIONAL & TEAM RELATIONSHIPS

Superior 10-9 points	Excellent 8-6 points	Good 5-3 points	No Evidence 2-1 points	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
• Partnerships were exemplary, clearly demonstrating a multitude of project partners/ business or industry advisors • Complete team work explained and demonstrated by project evaluation	• Partnerships were evident, clearly demonstrating project partners/business or industry advisors • Adequate teamwork explained and demonstrated by project evaluation	• Partnerships were evident, demonstrating limited project partners/business or industry advisors • Weak teamwork explained and demonstrated by project evaluation	• Partnerships were not evident demonstrating any project partners or business/industry advisors • No demonstration and explanation of teamwork between team members					

PRESENTATION SKILLS

Superior 10-9 points	Excellent 8-6 points	Good 5-3 points	No Evidence 2-1 points	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
• 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	• Effective oral presentation; speaks clearly; dresses appropriately; and exhibits good eye contact • Demonstrates expected preparedness for presentation	• Minimal oral presentation skills; dresses appropriately; and exhibits limited eye contact • Demonstrates limited preparedness for presentation	• Lacks oral presentation skills; dresses inappropriately; and exhibits no eye contact • Demonstrates no preparedness for presentation					

USES OF SCIENTIFIC METHOD

Superior 10-9 points	Excellent 8-6 points	Good 5-3 points	No Evidence 2-1 points	TEAM 1	TEAM 2	TEAM 3	TEAM 4	TEAM 5
• 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	• 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	• 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	• 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.					

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					