RUBRIC: LABORATORY REPORT

Category	Excellent (A) 95%	Good (B) 85%	Fair (C) 75%	Poor (D) 65%	Fail (F) 0%
Title	Clearly describes the content of the current lab	Describes the content but	The content is not clearly	No title. Poor description	No submission/No
	exercise. Uses descriptive words that are	the usage of descriptive	described. Fair use of	or poor use of descriptive	effort exhibited
(5%)	associated with the lab.	words is not appropriate	descriptive words	words.	
Introduction &	Clear background information based on a	Contains background	Background information	Very little or no	No submission/No
Objectives	thorough literature search. Uses proper "in	information but is not	is not complete and lacks	background information.	effort exhibited
(150/)	text" citations. Includes a rationale for the	complete. The hypothesis	proper "in text" citations.	No "in text" citations.	
(15%)	study along with a hypothesis.	is partially stated.	The hypothesis is not clearly stated.	Unrelated or plagiarized introduction.	
Materials and	Contains a complete list of the experimental	One or more relevant	Misses several	Procedural steps are	No submission/No
Methods	procedures. Steps taken during the lab are easy	pieces of information are	components of the	incorrect, illogical,	effort exhibited
Wienous	to follow in a paragraph form.	missing.	experimental procedures.	unrelated or plagiarized.	enone exhibited
(20%)	The section is organized in a way that the reader	The section is not very well	There is a lack of	uniterated of programmed	
	understands the logical flow of the lab.	organized	organization and there is		
	Proper use of third person and past tense.	Use of first person or	not proper use of		
		improper use of verb tense	grammar standards.		
		appears in part of the text.			
Data Analysis &	Key results are presented in an orderly and	One or more key results are	Misses several key	Major results are not	No submission/No
Discussion	logical sequence using both text and illustrative materials (Tables and Figures).	missing. Figures and tables are present but contain	results. Figures lack proper identification in	included. Figures and tables are poorly	effort exhibited
(25%)	All the relevant information obtained in the	minor errors.	the Y and X axis. Tables	constructed or not present.	
(2370)	experiment is included.	minor errors.	have missing titles. The	There is evidence of	
	All calculations are provided in a logical		text doesn't follow the	plagiarism.	
	manner using proper units		sequence of the tables	1	
			and/or figures.		
Conclusion	Proper interpretation of results.	Interpretation of results is	Misses the interpretation	Very poor interpretation of	No submission/No
	Summarizes data used to draw conclusion	presented. However, there	of key results. There is	the results. No connection	effort exhibited
(20%)	Discusses applications or real life situations	is a disconnection between	little connection between	between discussion and	
	Addresses hypothesis and cites sources of errors	the discussion and the	the discussion and the	introduction. Evidence of	
	Connects the conclusion with the introduction	testable hypothesis identified in the	introduction.	plagiarism	
	by way of the stated hypothesis and literature cited.	introduction.			
	ched.	introduction.			
Literature Cited	Provides a complete list of the "in text"	Most but not all "in text"	Misses several	Most references are not	No submission/No
	references provide in the test of the paper. Uses	references are provided.	references or doesn't	included and/or the stile	effort exhibited
(5%)	the correct stile (i.e. APA, MLA) for citations	Some inconsistency on the	adhere to the correct stile	used is incorrect.	
· ·		stile used is evident.			
Report format and	Lab report submitted as directed, and on time.	Minor errors in format or	Directions were not	Directions were not	No submission/No
quality	Directions were followed, questions were	procedures were	explicitly followed.	followed.	effort exhibited
(1.1.1.1)	answered correctly.	encountered			
(10%)					

<u>RUBRIC: WRITTEN PRESENTATION (Research Paper)</u>

Category	Excellent (A) (95%)	Good (B) (85%)	Fair (C) (75%)	Poor (D) (65%)	Fail (F) 0%
Title	Clearly describes the content of the paper. Uses	Describes the content but	The content is not clearly	No title. Poor description or	No
	descriptive words that are associated with the	the usage of descriptive	described. Fair use of descriptive	poor use of descriptive	submission/No
(5%)	experiment.	words is not appropriate	words	words.	effort exhibited
Abstract	Clear summary of the paper, including the	The summary is clear but	Misses several components and	Misses several major	No
(100/)	following components: identifies the	misses one or two	the summary doesn't reflect the	components. Unrelated or	submission/No
(10%)	objective(s) of the project, includes a brief description of experimental methods, major	components such as the methods used or major	entire paper.	plagiarized components.	effort exhibited
	findings and a brief conclusion(s)	results from the			
	midnings and a orier conclusion(s)	experiment.			
Introduction	Clear background information based on a	Contains background	Background information is not	Very little or no background	No
	thorough literature search. Uses proper "in	information but is not	complete and lacks proper "in	information. No "in text"	submission/No
(15%)	text" citations. Includes a rationale for the	complete. The	text" citations. The hypothesis is	citations. Unrelated or	effort exhibited
	study along with a hypothesis.	hypothesis is partially	not clearly stated.	plagiarized introduction.	
		stated.	-		
Materials and	Contains a complete list of the experimental	One or more relevant	Misses several components of the	Procedural steps are	No
Methods	procedures including: the organism(s) studied;	pieces of information are	experimental procedures. There is	incorrect, illogical, unrelated	submission/No
	the experimental design used, variables	missing.	a lack of organization and there is	or plagiarized.	effort exhibited
(15%)	measured, number of samples collected, and	The section is not very	not proper use of grammar		
	statistical procedures.	well organized	standards.		
	The section is organized in a way that the reader understands the logical flow of the	Use of first person or improper use of verb			
	experiment.	tense appears in part of			
	Proper use of third person and past tense.	the text.			
	r toper use of time person and past tense.	the text.			
Results	Key results are presented in an orderly and	One or more key results	Misses several key results.	Major results are not	No
	logical sequence using both text and illustrative	are missing. Figures and	Figures lack proper identification	included. Figures and tables	submission/No
(20%)	materials (Tables and Figures).	tables are present but	in the Y and X axis. Tables have	are poorly constructed or not	effort exhibited
	All the relevant information obtained in the	contain minor errors.	missing titles. The text doesn't	present. There is evidence of	
	experiment is included		follow the sequence of the tables	plagiarism.	
			and/or figures.		
Discussion	Proper interpretation of results. Connects the	Interpretation of results	Misses the interpretation of key	Very poor interpretation of	No
(Note: Results	discussion with the introduction by way of the stated hypothesis and literature cited. Reflects	is presented. However, there is a disconnection	results. There is little connection between the discussion and the	the results. No connection between discussion and	submission/No
and discussion may be	on the next step(s) to be performed in light of	between the discussion	introduction. There is no clear	introduction. Evidence of	effort exhibited
combined in	the results of the current investigation	and the testable	indication on the future steps of	plagiarism	
one section)	the results of the current investigation	hypothesis identified in	the investigation.	Pragransin	
one section,		the introduction.	and investigation.		
(25%)					
Literature	Provides a complete list of the "in text"	Most but not all "in text"	Misses several references or	Most references are not	No
Cited	references provide in the test of the paper. Uses	references are provided.	doesn't adhere to the correct stile	included and/or the stile used	submission/No
	the correct stile (i.e. APA, MLA) for citations	Some inconsistency on		is incorrect.	effort exhibited
(10%)		the stile used is evident.			

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Category	Excellent (A) (95%)	Good (B) (85%)	Fair (C) (75%)	Poor (D) (65%)	Fail (F) 0%
Integration of	The paper demonstrates that the author fully	The paper demonstrates that	The paper demonstrates that	The paper does not	No
Knowledge	understands and has applied concepts learned in	the author, for the most part,	the author, to a certain	demonstrate that the author	submission/
(20%)	the course. Concepts are integrated into the writer's own insights. The writer provides concluding remarks that show analysis and synthesis of ideas.	understands and has applied concepts learned in the course. Some of the conclusions, however, are not supported in the body of the paper.	extent, understands and has applied concepts learned in the course.	has fully understood and applied concepts learned in the course.	No effort exhibited
Topic focus (10%)	The topic is focused narrowly enough for the scope of this assignment. A thesis statement provides direction for the paper, either by statement of a position or hypothesis.	The topic is focused but lacks direction. The paper is about a specific topic but the writer has not established a position.	The topic is too broad for the scope of this assignment.	The topic is not clearly defined.	No submission/ No effort exhibited
Depth of discussion	In-depth discussion & elaboration in all sections of the paper.	In-depth discussion & elaboration in most sections of the paper.	The writer has omitted pertinent content or content runs-on excessively.	Cursory discussion in all the sections of the paper or brief discussion in only a few	No submission/ No effort
(20%)			Quotations from others outweigh the writer's own ideas excessively.	sections.	exhibited
Cohesiveness	Ties together information from all sources. Paper flows from one issue to the next without	For the most part, ties together information from	Sometimes ties together information from all	Does not tie together information. Paper does not	No submission/
(20%)	the need for headings. Author's writing demonstrates an understanding of the relationship among material obtained from all sources.	all sources. Paper flows with only some disjointedness. Author's writing demonstrates an understanding of the relationship among material obtained from all sources.	sources. Paper does not flow - disjointedness is apparent. Author's writing does not demonstrate an understanding of the relationship among material obtained from all sources.	flow and appears to be created from disparate issues. Headings are necessary to link concepts. Writing does not demonstrate understanding any relationships	No effort exhibited
Spelling and grammar (15%)	No spelling &/or grammar mistakes.	Minimal spelling &/or grammar mistakes.	Noticeable spelling & grammar mistakes.	Unacceptable number of spelling and/or grammar mistakes.	No submission/ No effort exhibited
Sources	More than 5 current sources, of which at least 3	5 current sources, of which	Fewer than 5 current sources	Fewer than 5 current sources	No
(15%)	are peer-review journal articles or scholarly books. Sources include both general background sources and specialized sources. Special-interest sources and popular literature are acknowledged as such if they are cited. All web sites utilized are authoritative.	at least 2 are peer-review journal articles or scholarly books. All web sites utilized are authoritative.	or fewer than 2 of 5 are peer-reviewed journal articles or scholarly books. All web sites utilized are credible.	or fewer than 2 of 5 are peer-reviewed journal articles or scholarly books. Not all web sites utilized are credible, and/or sources are not current.	submission/ No effort exhibited

RUBRIC: PRODUCT DEVELOPMENT

CRITERIA	Excellent (A) 95%	Good (B) 85%	Fair (C) 75%	Poor (D) 65%	Fail (F) 0%
Product Name and Description (5%)	Product name is original, descriptive, and marketable. Product description provides a clear and detailed explanation of what the product is, how it is unique, and how it meets a specific consumer need.	Product name is descriptive. Product description provides a clear explanation of what the product is but an unclear or incomplete explanation of how the product is unique, and how it meets a specific consumer need.	Product name is not descriptive. Product description provides an unclear explanation of what the product is.	Product name or prod description is missing shows little effort.	No effort exhibited
Originality/ Innovation of Product (5%)	Product is completely original/innovative. There is no other product like it on the market.	Product is mostly original/low innovation but is based on modifications of an existing product.	Product represents only minor modifications of an existing product.	Product is a copy of an existing product.	No effort exhibited
Target Market (5%)	Target market is clearly defined and an explanation is provided as to why the particular audience was chosen.	Target market is broadly defined.	Target market is poorly defined.	Target market is missing.	No effort exhibited
Product Formulation (10%)	Product formulation clearly lists, in order of use, all ingredients used in the product, accurate explanations of the specific functions (based on physical, chemical, or biological properties) of all product ingredients, and detailed procedures for preparation.	Product formulation clearly lists all ingredients used in the product, reasonable, but general, explanations of the functions (based on physical, chemical, or biological properties) of all ingredients, and procedures for preparation.	Product formulation provides an incomplete list of the ingredients used in the product, incomplete or incorrect explanations of the ingredient functions, or incomplete or unclear procedures for preparation.	The list of ingredients explanations of ingredient functions, or instructions for preparation are missing, show little effort.	No effort exhibited

Package Design & Material Selection (10%)	Package (or detailed drawing) contains an original design feature and is made (or drawn) to scale. Visual design is professional, appeals to the target market, and provides required product information (product name, ingredients, nutritional information, etc.). A clear, detailed explanation of the selection of package materials and design (based on the physical, chemical, and biological properties of the product and package) is provided.	Package (or detailed drawing) is made (or drawn) to scale. Visual design is professional, appeals to the target market, and provides required product information (product name, ingredients, nutritional information, etc.). A general, but accurate explanation of the selection of package materials and design (based on the physical, chemical, and biological properties of the product and package) is provided.	Package (or detailed drawing) is not made (or drawn) to scale. Visual design is professional and appeals to target market, but required product information (product name, ingredients, nutritional information, etc.) is incomplete. An incomplete explanation of the selection of package materials and design is provided.	Package or package design or material selection information is missing or shows little effort.	No effort exhibited
Storage and Display Plan (5%)	Specific storage conditions (based on physical, chemical, and biological properties of product and package) are specified. A reasonable estimate of product shelf-life and a specific description of food safety concerns are provided. Display plan is appropriate for target market.	General storage conditions (based on physical, chemical, and biological properties of product and package) are specified. An estimate of product shelf-life is provided, as well as a general description food safety concerns. Display plan is appropriate for target market.	General storage conditions are specified. An inaccurate estimate of product shelf-life is provided. Display plan is appropriate for target market.	Storage or display missing or shows little effort.	No effort exhibited
Marketing Plan & Market Survey(s) (5%)	Marketing plan is appropriate for target audience, provides detailed explanation of marketing techniques to be used, provides multiple examples of marketing tools (i.e. surveys), and displays professionalism and creativity.	Marketing plan is appropriate for target audience, provides an explanation of marketing techniques to be used, provides one sample marketing tools (i.e. surveys), and displays professionalism and creativity.	Marketing plan is inappropriate for target audience, provides an incomplete explanation of marketing techniques to be used, does not provide an example of a marketing tools (i.e. surveys), and/or lacks professionalism and creativity.	Marketing plan is missing or shows little effort.	No effort exhibited

Poster Quality (grammar, figures, tables, charts and content amount) (5%)	Poster follows assigned outline. Text is clear and free of grammar, spelling, and typographical errors. Figures, tables, charts, etc. are appropriately labeled with titles, legend, and appropriate statistics.	Poster follows assigned outline. Text is clear and contains no more than 5 grammar, spelling, or typographical errors. Figures, tables, charts, etc. are clearly labeled with titles, legend and the appropriate statistics but have minor errors.	Poster follows assigned outline and is written in paragraph form. Text is unclear and/or contains 5 or more grammar, spelling, or typographical errors. Figures, tables, charts, etc. contain errors or require explanation.	Poster does not follow assigned outline. T e x t is unclear and contains many grammar spelling, or typographi c al errors. Figures, tables, charts, etc. contain many errors and do not contain statistics, titles, etc.	No effort exhibited
Nutrition Information (10%)	Nutrition facts panel accurate and complete using USDA/FDA guidelines (nutrients, percent daily value, allergy warning, and consumption instructions).	Accurate but incomplete nutrition facts panel	Nutrition facts panel has multiple errors and is incomplete (i.e. missing trans fat values).	Nutrition facts panel is incomplete with multiple major errors (i.e. total calorie calculations or calories from fat).	Completely missing
Processing (including equipment) (10%)	Complete process flow diagram with HACCP plan and CCPs identified (including parameters of processing). Complete listing of equipment provided with function.	Complete process flow diagram with HACCP plan incomplete or missing CCP identification (i.e. errors for processing parameters). Complete listing of equipment provided without function.	Incomplete process flow diagram with HACCP plan incomplete or missing multiple CCPs.	Incomplete process flow with no HACCP plan.	Completely missing or not identified equipment.
Shelf-Life Testing (5%)	Physiochemical (color, aw, pm, texture) and microbial testing (appropriate) with complete results.	Physiochemical (color, aw, pm, texture) and microbial testing (appropriate) with incomplete results.	Partial evaluation of physiochemical (color, aw, pm, texture) and microbial testing results.	Incomplete/inapprop riate physiochemical (color, aw, pm, texture) and microbial testing results.	Shelf-life testing not conducted/ missing

Sensory	Selection and utilization of	Selection and utilization of	Inappropriate selection and	Missing adequate	Sensory not
(5%)	appropriate tests and number of panelists for taste, flavor, texture, aroma, overall acceptance and incorporation and	tests and number of panelists for taste, flavor, texture, aroma, overall acceptance and incorporation and interpretation of data	utilization of tests and number of panelists for taste, flavor, texture, aroma, overall acceptance, and incorrect interpretation of	selection and utilization of tests including number of panelists for taste, flavor, texture,	conducted/ missing
	interpretation of data complete and accurate.	complete but inappropriate.	data.	aroma, overall acceptance, and no interpretation of data.	

Complete for each individual student using the following scale: 0 (very poor) to 4 (excellent).

Criteria	S1:	S2:	S3:	S4:	S5:
Questions properly answered (10%)					
Manner of speaking, eye contact and ability to engage audience (7.5%)					
Appropriate dressing (2.5%)					

RUBRIC: PEER EVALUATION

Write the name of each group member in a separate column. For each group member, indicate the degree to which you agree with the statements on the left, using a scale of 1-4 (1=strongly disagree; 2=disagree; 3=agree; 4=strongly agree). Total the numbers in each column.

Evaluation Criteria	J. Doe (example)	Group member:	Group member:	Group member:	Group member:
Is punctual in attending scheduled group sessions	4				
Contributes meaningfully to group discussions	4				
Completes group assignments on time	3				
Prepares work in a quality manner	4				
Demonstrates cooperative and supportive attitude	4				
Contributes overall to the success of the project	4				
TOTALS:	23				

FEEDBACK:

- Provide specific comments about any group members.
- How effectively did your group work?
- Identify any problems or disputes that occurred during your interactions.
- How could disputes have been avoided and/or how were they alleviated or resolved?
- Did the group process have a positive effect on your learning?

RUBRIC: CRITICAL THINKING

Rubric Component	Excellent (A) 95%	Good (B) 85%	Fair (C) 75%	Poor (D) 65%	Fail (F) 0%
Identifies and	Accurately identifies the	Accurately identifies	Identifies the problem/question	Does not identify	No
summarizes the	problem/question and provides	the problem/question	and provides a poor summary or	or summarize the	submission/No
problem/question at	a well-developed summary.	and provides a brief	identifies an inappropriate	problem/question	effort
issue.		summary.	problem/question.	accurately if at	exhibited
(10%)				all.	
Identifies and assesses	Provides a well-developed	Examines evidence and	Merely repeats information	Does not identify	No
the quality of	examination of the evidence	questions the quality.	provided. Does not justify position	or assess the	submission/No
supporting	and questions its accuracy,	Distinguishes between	or distinguish between fact and	quality of	effort
data/evidence.	relevance, and completeness.	fact and opinion.	opinion.	supporting	exhibited
(20%)	Clearly distinguishes between	-	-	evidence.	
	fact and opinion.				
Identifies and	Accurately identifies and	Accurately identifies	Does not explain contextual issues;	Does not identify	No
considers the	provides a well-developed	and provides an	provides inaccurate information; or	or consider any	submission/No
influence of the	explanation of contextual	explanation of potential	merely provides a list.	contextual issues.	effort
context on the issue	issues with a clear sense of	contextual issues.			exhibited
(20%)	scope.				
Demonstrates higher	Accurately identifies the	Accurately identifies	Does not explain, provides	Does not explain,	No
level	author's meaning and/or	meaning and/or bias	inaccurate information, or merely	provides	submission/No
thinking by	potential bias and provides a	and provides a brief	lists potential bias or inferred	inaccurate	effort
interpreting the	well-developed explanation.	explanation.	meanings.	information.	exhibited
author's meaning or					
the potential bias					
(20%)					
Identifies and	Accurately identifies	Accurately identifies	Does not explain, provides	Does not identify	No
evaluates	conclusions, implications, and	conclusions,	inaccurate information, or merely	or evaluate any	submission/No
conclusions,	consequences with a well-	implications, and	provides a list of ideas; or only	conclusions,	effort
implications, and	developed explanation.	consequences with a	discusses one area.	implications or	exhibited
consequences	Provides an objective	brief evaluative		consequences.	
(30%)	reflection of own assertions.	summary.			

RUBRICS: ORAL PRESENTATION (Research)

	Excellent (A) 95%	Good (B) 85%	Fair (C) 75%	Poor (D) 65%	Fail (F) 0%
Abstract (10%)	Concise Complete and very good quality	Concise, complete but quality not satisfactory	Concise but few points missing and quality not satisfactory	Does not conform to standard abstract guidelines, very poor	No submission/No effort exhibited
Presentation (70%)	Introduction (10%): Subject and problem well introduced, Pertinent background information presented	Gives pertinent information but some information may be missing	Only some information on background, relevance and significance is given	Provides little or no information on background and significance	No submission/No effort exhibited
	Material and Methods (15%): Design of experiment and methods clearly explained.	Design of experiment and methods are described, but some items left out	Methods insufficiently explained, Many gaps in information	Methods are very poorly explained	
	Results and discussion (15%): Clear and understandable	Generally clear and understandable	Little discussion of results	Discussion of results very difficult to follow	
	Conclusions (10%): Implications of results discussed, reinforce overall massage	Implications of results not clearly discussed	Some errors in discussing implications	No discussion of implication of study and information inaccurate	
	Timing: 12 min. (+3 min. for Questions and answers) (10%). Timing observed	Went a little over or below time by 1 min	Significantly over or below time (2+ min)	Presentation far too long or too short	
	Questions (10%): Properly answered and restated and summarized when needed.	Generally answered questions	Reluctantly answered and responds poorly to questions	Avoids audience interaction and very rude if answering	

Presenter	Proper use of note (3%): Speaker was able to be	Speaker was not fully heard or understood	Difficult to understand or hear	Speaker was very difficult to hear or understand	No submission/No
(10%)	heard and understood		ornear	Speaker was too fast/too slow	effort exhibited
	Manner of speaking (3%): Presenter's conversation was paced for ease of understanding by audience	Presenters pace was not consistent, some repetition and skipping important details	Most of the presentation was too fast or too slow		
	Eye contact (3%): with audience good	Eye contact not during complete presentation	Very poor eye contact	No eye contact	
	Dressing (1%) Appropriate	Some inappropriate dressing	Dressing too casual or too flashy	Dressing inappropriate for formal presentations	
Visual Aids (10%)	Simple and focused (3%)	Simple but not focused	Aids are poorly prepared and not used appropriately.	Aids were not used and was difficult to read and follow	No submission/No effort exhibited
	Appropriate and relevant to topic (4%)	Some material not relevant	Most of the information not relevant to the topic	No appropriate or relevant information	
	Neatness and quality (3%)	Quality not appropriate	Most of the slides were of poor quality	All slides were of very poor quality	

	Excellent (A) 95%	Good (B) 85%	Fair (C) 75%	Poor (D) 65%	Fail (F)
Language	Effectively uses eye contact.	Maintains eye contact.	Some eye contact,	Uses eye contact	Did not
Use and Delivery The student communicates ideas	Speaks clearly, effectively and confidently using suitable volume and pace. Fully engages the audience. Dresses appropriately,	Speaks clearly and uses suitable volume and pace. Takes steps to engage the audience. Dresses appropriately.	but not maintained. Speaks clearly and unclearly in different portions. Occasionally engages	ineffectively. Fails to speak clearly and audibly and uses unsuitable pace.	present. No effort exhibited.
effectively. (30%)	Selects rich and varied words for context and uses correct grammar.	Selects words appropriate for context and uses correct grammar.	audience. Dresses inappropriately. Selects words inappropriate for context; uses incorrect grammar.	Does not engage audience. Dresses inappropriately. Selects words inappropriate for context; uses incorrect grammar.	
Organization and Preparation The student exhibits logical organization. (20%)	Introduces the topic clearly and creatively. Maintains clear focus on the topic. Effectively includes smooth transitions to connect key points. Ends with logical, effective and relevant conclusion.	Introduces the topic clearly. Maintains focus on the topic. Include transitions to connect key points. Ends with coherent conclusion based on evidence.	Introduces the topic. Somewhat maintains focus on the topic. Includes some transitions to connect key points. Ends with a conclusion based on evidence.	Does not clearly introduce the topic. Does not establish or maintain focus on the topic. Uses ineffective transitions that rarely connect points. Ends without a	Did not present. No effort exhibited.

<u>RUBRICS: ORAL PRESENTATION (Topical)</u>

Content	Clearly defines the	Clearly defines the	Defines the topic or thesis.	Does not clearly define	Did not
The	topic or thesis and its	topic or thesis.	Supports the	the topic or thesis.	present.
student	significance.	Supports the thesis	thesis with	Does not support the	No effort
explains	Supports the thesis and	and key findings with	evidence.	thesis with evidence.	exhibited.
the	key findings with an	evidence.	Presents evidence of	Presents little or no	
process	analysis of relevant and	Presents evidence of valid	research with sources.	evidence of valid	
and	accurate evidence	research with multiple	Provides some	research.	
findings	Provides evidence of	sources.	evidence of problem	Shows little evidence of	
of the	extensive and valid research	Provides evidence of	solving and learning	problem solving and	
project	with multiple and varied	problem solving and	stretch.	learning stretch.	
and the	sources	learning stretch.	Combines existing ideas.	Shows little	
resulting	Provides evidence of	Combines existing ideas to		evidence of the	
learning.	complex problem solving	form new insights.		combination of	
-	and learning stretch.			ideas.	
(30%)	Combines and evaluates				
	existing ideas to form new				
	insights.				
Questions	Demonstrates extensive	Demonstrates knowledge	Demonstrates some	Demonstrates	Did not
and Answers	knowledge of the topic by	of the topic by responding	knowledge of the topic	incomplete	present.
	responding confidently,	accurately and	by responding accurately	knowledge of the	No effort
(20%)	precisely and appropriately	appropriately to questions	and appropriately to	topic by responding	exhibited.
(2070)	to all audience questions and	and feedback.	questions and feedback.	inaccurately and	
	feedback.		1	inappropriately to	
				questions and	
				feedback.	
				Teedouck.	