

ESUBJECTS RUBRIC FOR LAB REPORTS

No Paper Turned In: 0 Points

	Exceptional 6	Good 5	Adequate 4	Limited 3	Insufficient 2	No Evidence of Mastery 1	Student Grade
Voice and Style	<ul style="list-style-type: none"> ~ Tone/style appropriate to subject ~ Engaging ~ Justifiably confident ~ Convincing rather than authoritative ~ Appropriate degree of familiarity/orientation ~ Takes risks successfully 	<ul style="list-style-type: none"> ~ Tone/style appropriate to subject ~ Confident ~ Relatively engaging ~ Appropriate degree of familiarity/orientation ~ Convincing rather than authoritative ~ May take risks less successfully 	<ul style="list-style-type: none"> ~ Tone/style appropriate to subject ~ Confidence in subject (if not in self or argument) ~ More rote, less engaging ~ Appropriate degree of familiarity/orientation 	<ul style="list-style-type: none"> ~ Tone/style not appropriate to subject ~ Lack of confidence ~ Not engaging (boring) ~ Assumption of familiarity or common knowledge ~ Lack of adequate orientation 	<ul style="list-style-type: none"> ~ Tone/style not appropriate to subject ~ Lack of confidence ~ Assumption of familiarity or common knowledge ~ Lack of adequate orientation ~ Not engaging 	<ul style="list-style-type: none"> ~ Tone or style inappropriate ~ Lack of confidence or unfounded confidence ~ No orientation for reader 	
Presentation of Subject/ Thesis	<ul style="list-style-type: none"> ~ Clear and concise ~ Hypothesis worthwhile ~ Absence of digressions or useless info ~ Criteria for testing hypothesis clear ~ Reason for selecting criteria thoroughly explained 	<ul style="list-style-type: none"> ~ Clear and concise ~ Hypothesis worthwhile ~ Few if any digressions ~ Criteria for testing hypothesis clear ~ Reason for selecting criteria explained 	<ul style="list-style-type: none"> ~ Clear ~ Hypothesis stated and identifiable ~ Criteria for testing hypothesis stated ~ Reason for selecting criteria given 	<ul style="list-style-type: none"> ~ Insufficiently clear ~ Hypothesis identifiable, if implied ~ Hypothesis worthwhile ~ Criteria for testing hypothesis stated ~ Reason for selecting criteria minimally clear 	<ul style="list-style-type: none"> ~ Insufficiently clear ~ Hypothesis unidentifiable ~ Criteria for testing hypothesis minimal or nonexistent ~ Reason for selecting criteria unclear 	<ul style="list-style-type: none"> ~ Hypothesis unidentifiable 	
Layout of the Experiment	<ul style="list-style-type: none"> ~ Presents the layout of the experiment or how the experiment will be set up in a logical order ~ Clearly explains what criteria will be used in the experiment ~ Makes clear why the criteria should be used and relates the reasons logically to the hypothesis 	<ul style="list-style-type: none"> ~ Presents the layout of the experiment or how the experiment will be set up in a logical order ~ Clear explanation of what criteria will be used ~ Makes clear why the criteria should be used and relates the reasons to the hypothesis 	<ul style="list-style-type: none"> ~ Presents parts of the layout of the experiment or how the experiment will be set up in a somewhat illogical sequence ~ Clear explanation of criteria that will be used ~ Reasons for using the criteria questionable ~ Does not relate the reasons to the hypothesis 	<ul style="list-style-type: none"> ~ Layout of the experiment presented in an illogical sequence ~ Explanation of criteria that will be used not clear ~ Reasons for using the criteria questionable ~ No relation of the reason to the hypothesis 	<ul style="list-style-type: none"> ~ Layout of the experiment not present and not related to the hypothesis OR ~ Explanation of criteria not present and not related to the hypothesis 	<ul style="list-style-type: none"> ~ No layout given, or layout not identified ~ No criteria given, or criteria not identified 	
Information	<ul style="list-style-type: none"> ~ Presents every step used to complete experiments exactly as they happened ~ Includes the criteria with the steps and clearly explains why the criteria was used for each step 	<ul style="list-style-type: none"> ~ Presents most steps used to complete experiments exactly as they happened ~ Includes the criteria with the steps and somewhat clearly explains why the criteria was used for most of the steps 	<ul style="list-style-type: none"> ~ Presents some steps used to complete experiments exactly as they happened ~ Includes some of the criteria with the steps and somewhat clearly explains why the criteria was used for some of the steps 	<ul style="list-style-type: none"> ~ Presents few of the steps used to complete the experiment ~ Includes one or two criteria with one or two steps and attempts to explain why the criteria was used 	<ul style="list-style-type: none"> ~ Presents one step used to complete the experiment ~ Does not include any criteria or any reasons ~ Any other reasons presented are irrelevant 	<ul style="list-style-type: none"> ~ No steps presented ~ No criteria given ~ Elaboration is irrelevant and has nothing to do with the hypothesis 	



<p>Results and Conclusions</p>	<ul style="list-style-type: none"> ~ Provides the results of the experiment clearly ~ Provides clear reasons for the results ~ Relates the results to at least 2 other scientific theories or experiments that support them and tells how ~ Tells whether or not original hypothesis was correct or incorrect and if incorrect, attempts another hypothesis based on evidence from the experiment ~ Poses new questions based on the evidence from the experiment ~ Explains problems encountered in the experiment clearly and theorizes about why they were problems 	<ul style="list-style-type: none"> ~ Provides the results of the experiment clearly ~ Relates the results to at least 2 other scientific theories or experiments that support them ~ Tells whether or not original hypothesis was incorrect and if incorrect, attempts another hypothesis based on the evidence from the experiment ~ Explains the problems encountered in the experiment somewhat clearly with little or not explanation as to why they were problems 	<ul style="list-style-type: none"> ~ Provides the results of the experiment somewhat clearly ~ Relates the results to 1 other scientific theory or experiment that supports them ~ Tells whether or not original hypothesis was correct, and if incorrect, attempts another hypothesis ~ Explains the problems encountered in the experiment somewhat clearly with no explanation about why they were problems 	<ul style="list-style-type: none"> ~ Provides the results of the experiment somewhat clearly ~ Tells whether or not original hypothesis was correct, but does not attempt another hypothesis or the new hypothesis does not relate to the data from the experiment ~ Does not explain the problems encountered in the experiments or the explanation is not clear 	<ul style="list-style-type: none"> ~ Provides the results of the experiment only 	<ul style="list-style-type: none"> ~ NO results given ~ Results given are irrelevant 	
<p>Organization</p>	<ul style="list-style-type: none"> ~ Clear introduction ~ Intent clearly presented ~ Process outlined ~ Provides transitions ~ Guides reader through accurate use of “road sign” words ~ Strong conclusion providing closure 	<ul style="list-style-type: none"> ~ Clear introduction ~ Intent clearly presented ~ Process outlined ~ Provides transitions ~ Guides reader through use of “road sign” words ~ Clear conclusion providing closure 	<ul style="list-style-type: none"> ~ Fairly clear introduction ~ Spells out intent of essay ~ Process somewhat clear or obvious ~ Occasional use of transitions ~ Conclusion 	<ul style="list-style-type: none"> ~ Introduction ~ Limited presentation of intent ~ Process unclear ~ Infrequent use or misleading use of transitions ~ Conclusion 	<ul style="list-style-type: none"> ~ Introduction and/or conclusion missing ~ No presentation of intent ~ Process missing ~ No use of transitions ~ No conclusion or poor conclusion 	<ul style="list-style-type: none"> ~ Introduction and conclusion missing ~ No presentation of intent or process ~ No use of transitions ~ No conclusion or poor conclusion 	