

Fig. 4. The science senior seminar rubric.

Student Name: _____

2005-2006 senior seminar rubric

Assessment date and time: _____

Assessor: _____

Criteria:	Points Possible:	Points Received:
Has the student completed a project that includes two sets of data and conclusions? <i>20 points (approx.) = Weak conclusions. 15 points (approx.) = Weak conclusions, OR only 1 data set.</i>	25	
Has the student adequately explained, presented and discussed the project using PowerPoint? <i>25 points (approx.) = All project objectives were made clear to the assessor. All components of the presentation and paper are lucid. 15 points (approx.) = The project had good objectives, but were unclear to the assessor. OR several components of are missing.</i>	25	
Does the student have "a scientific knowledge base" regarding science that is relevant to the project? <i>25 points (approx.) = Fields all questions. 15 points (approx.) = Fields several questions, with average understanding of the science.</i>	25	
What is the scientific merit of the project? <i>Science-fair grade projects receive 25 points. Weak project rational = 10 points</i>	25	
Total Points received: <i>< 65 points = Not Passing. 65-78 = Passing. 79-86 points = High Pass. ≥87 points = honors.</i>	100 (total possible)	

PBA Calculations (To be completed by the science-teacher assessor then the senior seminar instructor) :

Senior project assessment: Value: 50%.	Senior seminar course grade: Value: 50%
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ASSESSOR COMMENTS: _____

Senior PBA score for the student is (circle):

NO SHOW/PLAGARISM NOT-PASS PASS HIGH-PASS HONORS