



CASAC RUBRIC for INTERMEDIATE & SR. DIV. JUDGING (Grades 9 - 12)

(revised 2009) (based on 50 points maximum)

Consider for Grand Champ judging (only if a first award)? **Yes** or **No**

Project Title _____
 Project # _____ Total Points _____ Place _____

(Total points must be in the "range" for the designated place/award.)

<p><u>Question/ Title</u> 0- no question or title 1- topic unclear in title/question 2- well-defined question; title descriptive</p>	<p><u>Conclusion</u> 0- none 1- does not relate to the problem/ hypothesis or is not supported by data 2- 3- addresses the problem/hypothesis; not easily supported by the data 4- 5- addresses the problem/hypothesis; easily supported by the data</p>
<p><u>Hypothesis</u> 0- none shown 1- weak; shows little understanding 2- 3- adequate; shows understanding 4- 5- well-defined; shows deep understanding</p>	<p><u>Writing, spelling, grammar, organization</u> 0- 1- difficult to understand 2- 3- understandable 4- 5- very clear</p>
<p><u>Procedure</u> 0- none shown or demonstration* only 1- incomplete 2- 3- detailed; account for most variables 4- 5- 6- detailed; accounted for variables</p>	<p><u>Presentation/Neatness/Appeal of Display</u> 0- 1- unsatisfactory neatness AND display 2- unsatisfactory neatness OR display 3- satisfactory neatness AND display 4- neat/would be more attractive if organization were better 5- very neat/ attractive/ well-organized</p>
<p><u>Testing & Trials</u> 0- none shown 1- 2- single observation or group 3- 4- multiple observations/groups of 2 trials 5- 6- multiple obs./ groups/control groups of 3 trials</p>	<p><u>Originality</u> 4- typical project, typical way 5- 6- 7- typical project, unique approach 8- 9- 10- very creative idea; original project; unique</p>
<p><u>Data</u> 0- no data 1- limited data is displayed; insufficient for valid conclusion 2- 3- recorded, displayed; hard to understand 4- 5- 6- recorded, displayed; easy to understand</p>	<p><u>Scoring will be:</u> First Place = 45 - 50 points Second = 40 - 44 points Third = 35 - 39 points HM = 34 points or less Participation ribbon = if a demonstration or model, not an experiment</p>

Judges: Please write constructive answers to the 2 questions on the backside. These rubrics will be returned to the teachers and their students. (TURN OVER)

Constructive feedback from the judges:

1. **What did you like about this student's science project?**

2. **What suggestions can you offer to help this student improve his or her science project?**