



**CASAC RUBRIC for SENIOR DIV. JUDGING (Grades 9 - 12)** (revised 2011)

(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><b><u>Question/ Title</u></b>            0- no question or title             1- topic unclear in title/question             2- well-defined question; title descriptive</p>	<p><b><u>Conclusion</u></b>            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><b><u>Hypothesis</u></b>            0- none shown            1- weak; shows little understanding            2-            3- adequate; shows understanding            4-            5- well-defined; shows deep understanding</p>	<p><b><u>Writing, spelling, grammar, organization</u></b>            0-            1- difficult to understand            2-            3- understandable            4-            5- very clear</p>
<p><b><u>Procedure</u></b>            0- none shown or demonstration* only            1- incomplete            2-            3- detailed; account for most variables            4-            5-            6- detailed; accounted for variables</p>	<p><b><u>Presentation/Neatness/Appeal of Display</u></b>            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><b><u>Testing &amp; Trials</u></b>            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><b><u>Originality</u></b>            4- typical project, typical way            5-            6-            7- typical project, unique approach            8-            9-            10- very creative idea; original project; unique</p>
<p><b><u>Data</u></b>            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><b><u>Scoring will be:</u></b>  <b>First Place = 45 - 50 points</b>  <b>Second = 40 - 44 points</b>  <b>Third = 35 - 39 points</b>  <b>HM = 34 points or less</b>   <b>Participation ribbon = if a demonstration or            model, not an experiment</b></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?**