

# WR-JSHS Speaker Session Score Sheet

Judge Name \_\_\_\_\_

Presenter \_\_\_\_\_

Category Criteria	Maximum Score	Score
<b>Review of Literature</b> <ul style="list-style-type: none"> <li>Background information clear and logical</li> <li>Demonstrates that project is based on prior research</li> <li>Organized in chronological or logical order leading to purpose or rationale</li> </ul>	15	
<b>Statement of Purpose/Hypothesis</b> <ul style="list-style-type: none"> <li>Demonstrates originality in addressing purpose</li> <li>Purpose addresses gap in field/area of research</li> <li>Clearly identifies the hypothesis</li> <li>Statements are clear, concise and thorough</li> </ul>	10	
<b>Methods and Materials</b> <ul style="list-style-type: none"> <li>Demonstrates that student was involved in experimental design</li> <li>Methods are demonstrated effectively through diagrams of flow charts</li> <li>Student demonstrates understanding of experimental design</li> <li>Identifies variables and controls</li> <li>A reproducible protocol is described</li> </ul>	15	
<b>Results, Analysis and Discussion</b> <ul style="list-style-type: none"> <li>Sufficient data presented to address purpose</li> <li>Data and/or observations are clearly presented in labeled tables, graphs, photos, etc.</li> <li>Student demonstrates understanding of results and how the results inform/address the purpose</li> <li>Explanation of results are scientifically sound, logical and well supported by data presented</li> <li>Appropriate statistical analysis applied, student demonstrates understanding of stats</li> <li>Student understands significance and limitations of results/experiment/experimental design</li> </ul>	25	
<b>Conclusions</b> <ul style="list-style-type: none"> <li>Findings are significant and have real world applications</li> <li>Clear, concise statement of findings that are supported by results</li> <li>Conclusions relate to hypothesis or statement of purpose</li> <li>Student discusses and understand significance</li> <li>Student identifies areas for further research based on conclusions</li> </ul>	15	
<b>Quality of Oral Presentations</b> <ul style="list-style-type: none"> <li>Student demonstrates command of his/her work</li> <li>Student demonstrates deep understanding of her/her work</li> <li>Student shows ability to handle questions</li> </ul>	10	
<b>Acknowledgement of Major Assistance</b> <ul style="list-style-type: none"> <li>Acknowledges all direct assistance</li> <li>Acknowledges assistance in selecting topic, planning course of research and gathering data</li> </ul>	10	
<b>Total</b>	100	