

New Mexico Junior Academy of Science Paper Competition

Manuscript Judging Form

Author _____ Title _____

1. **Paper details** (5 points) Has the author appropriately handled cover page, title page, acknowledgments, references, and organization? Are the written paper requirements followed, i.e. Times New Roman font? 12 point font? Is it concise and under 4,500 words? _____

2. **Abstract** (10 points) Does the abstract briefly (200 words or less) define the problem, describe the methods, summarize the results, and state the conclusions? _____

3. **Introduction** (15 points) Does the introduction set the background for the work and outline the paper's organization? Does the paper represent the student's own original work? Does the introduction clearly define questions or the problem? Does it make clear the goals? Does it cite previous work and discuss its importance? _____

4. **Body of the Paper** (25 points) Does it describe the procedures and materials used? If the work involves mathematics, does it give background for the mathematics? If the work involves a computer program or engineering design, does it state the steps in the process? Does this important section contain all the relevant information needed by others who may want to repeat the work? _____

5. **Results** (20 points) Has the author presented the results clearly and in sufficient detail? Do the results follow from the work itself? _____

6. **Conclusions and Recommendations** (20 points) Has the author presented correct and logical interpretations of the results? Does the author identify sources of recognized error? Do the recommendations logically follow from the work itself? No information should be given that was not discussed in body. _____

7. **Grammar** (5 points) Does the paper follow conventional rules of punctuation, spelling, and grammar? Does the vocabulary represent at least the grade level of the author? _____

Total (100 points max.) _____

