

CNYSEF Junior Judging Rubric

Judge Name: _____

Student Name(s) _____

LOCATION _____

Project ID _____

Project Content

Presentation and Display

(Circle One)

(Circle One)

Thoroughly explains purpose, content, and findings **AND** shows extensive science or engineering knowledge

4

Fluent, well organized and delivered presentation **AND** uses a variety of appropriate methods of conveying information (diagrams, models, graphs, pictures, etc.)

4

Explains purpose, content, and findings **AND** Shows good science or engineering knowledge

3

Good presentation showing planning and some practice **AND** uses several appropriate methods of conveying information (diagrams etc.)

3

Explains either purpose, content OR findings, **but not all three AND** shows some science or engineering knowledge

2

Presentation is choppy or read from cue cards **AND** uses only one method of conveying information

2

Offers little explanation of **AND** shows minimal or no science or engineering knowledge

1

No evidence of practice or reliance on cue cards **AND** uses no display techniques (text only)

1

Scientific Process or Engineering Goals

Understanding and Clarity (Q&A period written aspects)

(Circle One)

(Circle One)

Clearly explains hypothesis, research, experimental procedure, results, conclusions **OR** engineering or technology problem, methodology, and solution

4

Clearly answers questions using the display to explain principles and results **AND** conveys clear understanding of background information and meaning of results

4

Simply states hypothesis, research, experimental procedure, results, conclusions **OR** engineering or technology problem, methodology, and solution

3

Answers questions simply, does not refer to the display **AND** conveys some understanding of background information and meaning of results

3

Shows minimal or incomplete use of scientific inquiry process **OR** engineering process

2

Minimally answers questions, does not refer to project display **AND** conveys little understanding of background information and meaning of results

2

Little or no evidence of scientific process **OR** engineering process

1

Cannot answer questions about project **AND** conveys no understanding of background information or meaning of results

1

Total Score _____ **(max 16)**