

Student name: _____ Grade/age: _____

**TWIN CITIES REGIONAL SCIENCE FAIR
EXPERIMENTAL/INVESTIGATIVE RESEARCH PAPER COMPETITION EVALUATION**

<u>Possible Points</u>		<u>Points Assigned</u>
(5)	I. Background of Problem Source of the idea, evidence of literature search, summary of what others have done on the topic	_____
(5)	II. Statement of Purpose Clear objectives, recognition of implications or importance of problem	_____
(25)	III. Experimental Design Control of variables, systematic development of procedure used, innovative technique, reasonable assumptions.	_____
(20)	IV. Data Validity, accuracy, precision, recognition of sources of error	_____
(20)	V. Conclusions Logical, follow from data, well supported original insights, relate back to hypotheses	_____
(5)	VI. Further Ideas Predictions, ideas about refining study, ideas about increasing precision/accuracy, new questions raised	_____
(20)	VII. Written Presentation Clear presentation, correct grammar, good organization, logical developments, includes bibliography	_____

Please give the students comments and feedback on the comment form.

Points Possible: 100 Judge's initials: _____ Total Points: _____

Guide for Grading Scale:

Excellent: 90 – 100 Good: 80 – 89 Fair: 60 – 79 Poor: 0 - 59