Judges Score Sheet - Oral Paper Contest

| Scoring: | Excellent | Good | Fair | Poor | Absent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Introduction (13 Points Total) |  |  |  |  |  |
| Concise review of relevant previous research | 4 | 3 | 2 | 1 | 0 |
| Justify reasons for the research | 4 | 3 | 2 | 1 | 0 |
| Clearly state objectives and/or hypothesis | 5 | 3 | 2 | 1 | 0 |
| Subtotal: |  |  |  |  |  |
| Methods (15 Points Total) |  |  |  |  |  |
| Appropriate methodology to address problem | 5 | 4 | 3 | 2 | 0 |
| Concise explanation of experimental procedures | 5 | 4 | 3 | 2 | 0 |
| Appropriate statistical procedures (Experimental design \& analysis technique) | 5 | 4 | 3 | 2 | 0 |
| Subtotal: |  |  |  |  |  |
| Results and Discussion (17 Points Total) |  |  |  |  |  |
| Clear and concise description of results | 4 | 3 | 2 | 1 | 0 |
| Effective use of images, tables, graphs, etc. | 5 | 4 | 2 | 1 | 0 |
| Proper interpretation of results | 4 | 3 | 2 | 1 | 0 |
| How results compare to previous research | 4 | 3 | 2 | 1 | 0 |

Student Name: $\qquad$ University: $\qquad$
Presentation Number: $\qquad$

## Methods (15 Points Total)

| Scoring: | Excellent | Good | Fair | Poor | Absent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Introduction (13 Points Total) |  |  |  |  |  |
| Concise review of relevant previous research | 4 | 3 | 2 | 1 | 0 |
| Justify reasons for the research | 4 | 3 | 2 | 1 | 0 |
| Clearly state objectives and/or hypothesis | 5 | 3 | 2 | 1 | 0 |
| Subtotal: |  |  |  |  |  |
| Methods (15 Points Total) |  |  |  |  |  |
| Appropriate methodology to address problem | 5 | 4 | 3 | 2 | 0 |
| Concise explanation of experimental procedures | 5 | 4 | 3 | 2 | 0 |
| Appropriate statistical procedures (Experimental design \& analysis technique) | 5 | 4 | 3 | 2 | 0 |
| Subtotal: |  |  |  |  |  |
| Results and Discussion (17 Points Total) |  |  |  |  |  |
| Clear and concise description of results | 4 | 3 | 2 | 1 | 0 |
| Effective use of images, tables, graphs, etc. | 5 | 4 | 2 | 1 | 0 |
| Proper interpretation of results | 4 | 3 | 2 | 1 | 0 |
| How results compare to previous research | 4 | 3 | 2 | 1 | 0 | analysis technique)

Subtotal:
Results and Discussion (17 Points Total)

| Scoring: | Excellent | Good | Fair | Poor | Absent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Introduction (13 Points Total) |  |  |  |  |  |
| Concise review of relevant previous research | 4 | 3 | 2 | 1 | 0 |
| Justify reasons for the research | 4 | 3 | 2 | 1 | 0 |
| Clearly state objectives and/or hypothesis | 5 | 3 | 2 | 1 | 0 |
| Subtotal: |  |  |  |  |  |
| Methods (15 Points Total) |  |  |  |  |  |
| Appropriate methodology to address problem | 5 | 4 | 3 | 2 | 0 |
| Concise explanation of experimental procedures | 5 | 4 | 3 | 2 | 0 |
| Appropriate statistical procedures (Experimental design \& analysis technique) | 5 | 4 | 3 | 2 | 0 |
| Subtotal: |  |  |  |  |  |
| Results and Discussion (17 Points Total) |  |  |  |  |  |
| Clear and concise description of results | 4 | 3 | 2 | 1 | 0 |
| Effective use of images, tables, graphs, etc. | 5 | 4 | 2 | 1 | 0 |
| Proper interpretation of results | 4 | 3 | 2 | 1 | 0 |
| How results compare to previous research | 4 | 3 | 2 | 1 | 0 |

## Subtotal:

## Conclusions/Application/Future Research (12 Points Total)

Conclusions clearly support or refute objectives/hypotheses

| 4 | 3 | 2 | 1 | 0 |
| :--- | :--- | :--- | :--- | :--- |
| 4 | 3 | 2 | 1 | 0 |
| 4 | 3 | 2 | 1 | 0 |

Clearly defined ideas for future research (next steps of project
43 and/or follow up projects)
Subtotal:

Appearance and Flow (17 Points Total)
Overall appearance/organization
Print/font easy to read from a distance
5
Publication quality graphs, figures (error bars, significant
differences)
Correct spelling and terminology (including S.I. units)
4
4

- 3

2

Subtotal:

## Student Presentation (20 Points Total)

Oration correct and interesting 5
Proper poise and gestures 5
Student repeated questions to general audience
Answered questions accurately and concisely

| 5 | 4 | 2 | 1 | -- |
| :--- | :--- | :--- | :--- | :--- |
| 5 | 4 | 2 | 1 | -- |
| 5 | 4 | 2 | 1 | 0 |
| 5 | 4 | 2 | 1 | 0 |

## Subtotal:

On-time submissions (10 Points Total)
Title, abstract, and PDF submitted on time 10

0
0 points if any of the above were submitted late

## Time (up to 6 Points Total)

Allowed adequate time for questions (minus 2 Points for each minute over or under 10 to 13 minute limit)
Total Points (out of $\mathbf{1 1 0}$ total):
Rank
Comments (Make Additional Comments on Back If Needed):

