

## STS Project Rubric

### **Part A. Issues Introduction (max 10 pts)**

- 10 pts—Position on issue was clearly stated and supported by careful reasoning.
- 8 pts—Position was clearly stated, reasons show some correlation to the position.
- 5 pts—Position was clearly stated, reasons showed lack of correlation to the position.
- 3 Pts—Position was not clearly stated, and/or reasons showed lack of correlation to the position,
- 0 Pts—No position was submitted.

### **Part B. Chemical/Scientific Background Information (max 20 pts)**

- 20 pts—Articles submitted and related to the project and all chemical or scientific information was clearly marked. Summaries of the information was clear and correct.
- 15 pts—Articles submitted related to the project, but all chemical or scientific information was not clearly marked. Summaries of the information was acceptable.
- 10 pts—Articles submitted related to the project, but all chemical or scientific information was not clearly marked. Summaries of the information was vague or incorrect.
- 5 pts—Articles submitted showed poor relation to the project or were insufficient in number, but all chemical or scientific information was marked. Summaries were acceptable.
- 0 pts—Articles showed no relation to the project or were not submitted.

### **Part C. Debating the Opposite of the Issue (max 20 pts)**

- 20 pts—Opposing argument was given fully and without bias. Points were enumerated clearly and without bias for each aspect.
- 15 pts—Opposing argument given, but was lacking in some aspects. Points were enumerated for each aspect.
- 10 pts—Opposing argument supported, but points were enumerated poorly or with bias.
- 5 pts—Opposing argument was poorly supported.
- 0 pts—Opposing argument was not presented.

### **Part D. Personal Interviews (max 20 pts)**

- 20 pts—Interviews carried out, with supporting documentation submitted. Questions were thought out and suitable for the issue.
- 15 pts—Interviews carried out, with supporting documentation submitted. Questions were vague, showed lack of understanding by the questioner, and/or not suitable for the issue.
- 10 pts—Interviews carried out, but some supporting documentation was missing. Questions were unsatisfactory.
- 5 pts—Interviews carried out, but person(s) questions had little expertise with the issue.
- 0 pts—Interviews not carried out.

### **Part E. Survey on the Issue (max 20 pts)**

- 20 pts—Survey parameters were followed fully and were appropriate to the issue and all supporting documentation was submitted.
- 15 pts—Survey parameters were followed sufficiently and were appropriate to the issue, and supporting documentation was submitted.
- 10 pts—Survey parameters were not followed and/or were not appropriate to the issue, and/or supporting documentation had omissions.
- 5 pts—Survey parameters were poorly followed and were inappropriate to the issue, and/or supporting documentation was not submitted.
- 0 pts—Survey and documentation were not submitted.

### **Part F. Summary of the Issue (max 10 pts)**

- 10 pts—Present position clearly stated, with well thought-out reasoning provided as support for this position.
- 8 pts—Present position clearly stated, with adequate reasoning provided.
- 5 pts—Present position stated, but with reasoning vague or not appropriate.
- 3 pts—Present position stated, but with out supporting reasoning.
- 0 pts—Present position not given.

### **Part G. Recommendations for Further Study on the Issue (max 10 pts)**

- 10 pts—at least 10 sub-issues that would be valid and appropriate extensions of the issue were submitted.
- 8 pts—at least 8 sub-issues that would be valid and appropriate extensions of the issue were submitted.
- 5 pts—at least 5 sub-issues that would be valid and appropriate extensions of the issue were submitted.
- 3 pts—at least 3 sub-issues that would be valid and appropriate extensions of the issue were submitted.
- 0 pts—no sub-issues that would be valid and appropriate extensions of the issue were submitted.

### **Miscellaneous: Points will be deducted from each score for the following reasons.**

- 1 pt for each day late (unless extension has been negotiated prior to the due date)
- 1 pt minimum for not following the directions for the part being graded.
- 1 pts minimum for not using specified format for page one for each part.

\_\_\_\_\_ Total Points /100

Student's Names \_\_\_\_\_

Group Issue \_\_\_\_\_