

**Grading sheet used to assess the project.**

While there are several suggested pieces to the assessment of this activity, the grading of the “Effectiveness of Design” should occur during class when students conduct their final test. The grading of the “Design and Documentation” section should be the same for all the students in a group as the group turns in one design log. Thus, the “Group and Self-Assessment” is the only section that will need to be individually graded.

**Engineering Design Grading Sheet**

**Effectiveness of Design** (test category)

Official trial:

Materials used	
Amount of solution	
Fan rotation time	

Time requirement (out of 5 points): \_\_\_\_\_

Solution requirement (out of 5 points): \_\_\_\_\_

Effectiveness of design (out of 10 points): \_\_\_\_\_

Safety, use of time, etc. (out of 5 points): \_\_\_\_\_

TOTAL POINTS (out of 25 points) \_\_\_\_\_

**Design and Documentation** (work category)

Documentation (out of 10 points): \_\_\_\_\_

Ingenuity of design/approach (out of 10 points): \_\_\_\_\_

TOTAL (out of 20 points) \_\_\_\_\_

**Group and Self-Assessment** (collaboration)

Work ethic (out of 5 points): \_\_\_\_\_

Collaboration and attitude (out of 5 points): \_\_\_\_\_

TOTAL (out of 10 points) \_\_\_\_\_

Comments: