**Heart Valve Model and Brochure Rubric**

Score each from 1-5, with 1 showing no evidence to support the criteria, and 5 showing exemplary evidence supporting the criteria.

**Model**

Does the model function as a real heart valve would?

Are the materials used sturdy enough to support the design?

Is the model well-constructed?

Are the materials used safe?

Is a rationale provided to defend the design?

Was model developed with evidence of following

the engineering design process?

**Brochure**

Does the brochure describe how the valve works?

Is a picture of the valve included?

Are specifications included?

Are any potential side effects of the valve discussed?

**Challenge Question**

Was the Unite Challenge Question addressed in the presentation?

Was accurate information about the heart, heart diseases

or defects, blood pressure and heart valves included?

 **Rubric Total**

**Comments:**