



2023 Judging Rubric Middle School Essay Contest *“What is Biomedical Research?”*

Displays knowledge of:

The Biomedical Research Process	Yes	No/Unclear
Animal Models	Yes	No/Unclear
Similarities vs. Dissimilarities to Humans	Yes	No/Unclear
The Sources and Species of Animals Used in Research	Yes	No/Unclear
Regulations Involved in Animal Based Research	Yes	No/Unclear
Basic, Applied, and Clinical Research	Yes	No/Unclear
Additional/Alternative Methods:		
Simulations/Computer Models	Yes	No/Unclear
<i>In Vitro</i> Tests	Yes	No/Unclear
Human Clinical Trials	Yes	No/Unclear
Epidemiological Studies	Yes	No/Unclear
Ethics of Human Experimentation	Yes	No/Unclear
Past Success	Yes	No/Unclear
Current and Future Needs	Yes	No/Unclear

Total number of “Yes” answers: _____