

|  |
| --- |
| **HBS - Project 4.2.5 Rigor Mortis Rubric**  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Category | 4 Points | 3 Points | 2 Points | 1 Point | Points Earned |
| ContentX4 | Thoroughly and clearly states the main points and precise details that are described in the instructions.Clearly shows sequence of events for sarcomere to shorten and go back to original length  | Adequately states the main points and details that are described in the instructions.  Shows sequence of events for sarcomere to shorten and go back to original length  | States most of the main points and details that are described in the instructions.  | States few main points and details that are described in the instructions. |  |
| DeliveryX2 | Effectively and creatively delivers the information while staying on the topic and considering the audience. Uses voice variation; interesting and vivid to hear. | Adequately delivers the information while staying on the topic and considering the audience. Speaks clearly and confidently. | Delivers the information but does not stay on the topic. Little consideration of audience. Uses incomplete sentences. | Little or no attempt is made to stay on the topic. Does not consider audience. Difficult to understand. |  |
| Preparation X3 | Presentation shows detailed preparation.  | Presentation shows satisfactory preparation.  | Presentation shows some preparation.  | Presentation is lacking in preparation. |  |
|  |  |  |  |  |  |

**Required elements: (35 PTS TOTAL)**

\_\_\_\_\_ (10PTS) Moveable parts showing muscle contraction

\_\_\_\_\_ (7 PTS)Clearly labeled: actin, myosin, tropomyosin, Ca2+, ATP, neuromuscular junction, sarcoplasmic reticulum

\_\_\_\_\_ (6 PTS)Muscle condition at death, how and why muscle contraction is halted

\_\_\_\_\_ (5 PTS)Terminology is appropriate for audience

\_\_\_\_\_\_(10 pts) Creativity. Unique and thoughtful with a lot of work put in.

|  |
| --- |
| **TOTAL: 74 PTS** |