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

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| Category | 4 Points | 3 Points | 2 Points | 1 Point | Points Earned |
| Content  X4 | 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. |  |
| Delivery  X2 | 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. |  |
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**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.

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| **TOTAL: 74 PTS** |