Graduation Project Rubric

Subject: Biology

Project Rubric

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| **Rubric Requirements** | **Evident** | **Not Evident** |
| **Containment Plan** – Graphic Organizer/Thinking Map  Including: a description of the scenario concerns to the community, response and the containment of the viral outbreak. |  |  |
| **Containment Plan** – demonstrates understanding of the CDC’s role in the scenario, conveys a realistic plan for dealing with the situation, and has interactions to impact decreasing the spread of the virus. |  |  |
| **Containment Plan** – reflects how scientists analyze and interpret evidence to make decisions to solve problems. |  |  |
| **Written summary includes an introduction** – detailed description of the scenario. |  |  |
| **Written summary includes details about the virus** –  Compare the structures of viruses to cells, describe viral reproduction and describe the role of viruses in causing diseases. |  |  |
| **Written summary includes whole body reaction –**  Describe the interactions that occur among systems that perform the functions of regulations…defense from injury or illness. |  |  |
| **Written summary includes the effect of a viral outbreak on the community.** |  |  |
| **Written Summary – Methodology**  Probable methodology to contain the outbreak is presented and is well supported by research. |  |  |