Genetic Disorder Research Presentation Paper Rubric

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| Skills | Meets or Exceeds Expectations | Partially Meets Expectations  | Does Not Meet Expectations |
| Content: (24 pts)* Introduce/Define Disorder (3 pts)
* Description of Symptoms (3 pts)
* Cause of Disorder (3 pts)
* How disorder is inherited (3 pts)
* How disorder is treated ( 3 pts)
* How the disorder is diagnosed (3 pts)
* How many/type of people likely to have disorder (3 pts)
* Application of Research (3 pts)
 | Student covers all the content and presents an all-around clear understanding of their genetic disorder. (3 pts per content bullet) |  | Student provide a minimal amount or no information regarding each of the content requirements their genetic disorder. (0 pts per content bullet) |
| Written Report (16 pts) | Student individual written report covers all the content required in the presentation. The student did not plagiarize his/her partner and was no more than 2 pages doubled spaced. (2 pts per content bullet) |  | Student plagiarized partner’s report or did not cover any of the content required. (0 pts per content bullet) |
| Audience Appropriate Language  | Student vocabulary and explanations are appropriate for an audience of people that do not have an extensive understanding of biology and genetics. (3 pts) | Student explanation of disorder is audience appropriate for a majority of the time, but caused some confusion. (1.5 pts) | Student fails to explain their disorder at the appropriate level of understanding. (0 pts) |
| Oral Report | Student shows a clear understanding of their disorder. This should be presented in an organized sequence that makes sense to the listener. (3 pts) | Student presents their disorder, but does this in a sequence that jumps around. Making their presentation quite confusing. (1.5 pts) | Student presentation doesn’t demonstrate an understanding of the information and is quite confusing to the listener. (0 pts) |
| Visual Representation for Oral Report | Student uses at least 3 clear, visual representations (pictures/graphs/punnetts/pedigrees) that support their research and helps the audience understand their disorder. (3 pts) | Student uses 1-2 visual representations (pictures/graphs/punnetts/pedigrees) (2 pictures = 2 pts)(1 picture = 1 pt) | Student has no visual representations to support their research. (0 pts) |
| Sources | Student accurately recorded every resource they used in their research on a resource page. This includes websites, books, and pictures. (Just need to website or book title listed, don’t worry about APA, MLA, Etc.) (3 pts) | Student missed some sources that they used to do their paper and presentation. (1.5 pts) | Student failed to record any sources. (0 pts) |
| Spelling/Grammar | 5 or less spelling and grammar errors occur in presentation and paper. (3 pts) | Presentation/Paper has between 5-10 spelling and grammar errors. (1.5 pts) | Presentation/Paper has more than 10 spelling and grammar errors. (0 pts) |