**Genetic Disorder Pamphlet and Presentation**

**DUE: Monday February 6th**

Standard:

**3210.4.6** Design an informational brochure to describe a human genetic disorder.

Objectives:

* ***research*** a genetic disorder
* ***create*** an **informative pamphlet** about your disorder on standard paper 8 x 11
* ***present*** the highlights of the pamphlet to the class at least 2 minutes and no more than three

Expectations:

* **You will become an expert on your disorder.** You must be prepared to explain your disorder to the class and be able to answer any questions about your disorder.
* **You cannot cut and paste information from the internet into your pamphlet.** Copied pictures are acceptable. The pamphlet should reflect your interpretation of your research. Plagiarism will not be tolerated and will result in a zero on the project.
* **Thorough research for these pamphlets is required. These pamphlets are to inform, so ask yourself what you might ask if someone said you had this disorder and had to read a pamphlet on it.**
* **This is an individual assignment.**
* **Present your information to the class in at least 2 minutes and no more than 3 minutes.**

Your pamphlet must include the following criteria:

1. Your name, class period, and the name of your disorder
2. At least one picture
3. The answers to all 16 questions you have already researched
4. At least 3 APA citations, you can have more, but at least 3 APAs
5. The organization is up to you, but it must be neat and easily read

**Scoring rubric for genetic disorder brochure**Rating scale: 10= excellent 7= good 5 = acceptable 3= unacceptable 0 = missing

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| **Section of Brochure** | **Score** | **Comments** |
| **Overall appearance of brochure**   * Grammar/spelling mistakes are minimal * Can the general public understand it (medical terms explained/defined) * Neat and appealing (eye-catching) | 5 3 2 1 0  5 3 2 1 0  5 3 2 1 0 |  |
| **Works Cited**   * Minimum of 3 sources referenced | 5 3 2 1 0 |  |
| **Information about the disorder includes:**   * Description of gene or disorder (spelled correctly) * Number or % people affected * Includes graphics * Gene or chromosome for disorder listed Inheritance: type of mutation (is it sex-linked, autosomal dominant/recessive, meiosis malfunction, etc.) * Mental effects * Physical effects * Sex or ethnicity?? * Life expectancy (if not affected, say that) * Treatment (care, cure, prevention if any) * Different forms explained * Who discovered and how discovered * Famous people affected by | 10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0  10 7 5 3 0 |  |
|  | Total Points =  Possible 150 points | Grade = |