

Genetic Disorder: CEAL Paragraph

Use the following to guide you through creating a CEAL paragraph.

Use the following guide to write an extended CEAL paragraph for your speech. The **evidence** should be included in the digital poster slides. The **analysis** is what you add to the speech as you share with the class.

CLAIM (the topic sentence) Name your genetic disorder and preview the rest of the paragraph.

EVIDENCE and ANALYSIS: Respond to all of the following in sentences as evidence and analysis of your information.

- 1. Evidence:** Explain mode of inheritance: what genes or chromosomes are involved? Is it recessive or dominant?
Analysis: Why is the mode of inheritance important? Why is it important to know if recessive, dominant, etc.? IF a gene disorder, explain what protein the gene SHOULD make and how it is affected now.
- 2. Evidence:** Provide clinical description and/or symptoms of the disorder.
Analysis: Discuss effect on the patient's body, life style, and expectations for the future, life expectancy, etc. Expand on the discussion from the bulleted slideshow.
- 3. Evidence:** Explain treatments and the management of the disorder.
Analysis: Discuss side effects and success rate of treatment. Include any support groups for the disorder. Many disorders can't be eliminated so what might a person's life be like with this disorder?

LEAVING THOUGHT (conclusion) Closing statement, summarizing what you have learned about the genetic disorder.