

Instructions for the Nondisjunction Slideshow Presentation

Biology 1 - Mr. Pickett

The slideshow will be shared with you using google docs or shared as a link on the class website.

Create 3-4 slides that provide information about the disorder that would be caused as a result of the karyotype that you constructed. (5 pts)

Include:

- Does the karyotype you constructed belong to a male or a female?
- What nondisjunction disorder would the person have?
- What chromosomal abnormality causes the disorder?
- What are the common characteristics of people affected?
- How common is it?
- Images - You might want to include a picture of a person affected, a karyotype showing the abnormal number, other images that clarify the signs/symptoms.
- Other facts or images that pertain to your specific disorder.
- Include a page that credits/references the sites that you used for information in APA format. Use citationmachine.net to help you do this correctly.

We will present the slideshow in class. You will need to present the information that you learned about the disorder with the class. (5 pts.)

When you present, make sure that you...

- Share accurate information
- Discuss all of the points outlined above
- Speak clearly, at an appropriate pace and at a volume that everyone can hear and understand
- Make eye contact with the class while you are speaking
- Respond to questions appropriately. Be prepared to answer some questions that other students might have.