

As you review the student's work, make sure all of these items are present.	Points Possible	Points Earned
The student has circled the sex chromosomes in both karyotype images.	10.0	
The written analysis clearly states at least one similarity between the normal karyotypes.	10.0	
The student has circled the chromosome exhibiting nondisjunction in the abnormal karyotype image.	5.0	
The graphic organizer is complete, accurate, and the information is from reliable sources (10 pts for each section).	50.0	
The written analysis uses evidence from the graphic organizer and the abnormal karyotype image to construct a valid explanation about the effects of the genetic disorder.	20.0	
The written analysis is free of spelling, grammar, and punctuation errors.	5.0	
Total	100.0	