

	<b>Model</b>	<b>Written Analysis</b>	<b>Mechanics and Conventions</b>
	<i>The extent to which the model and written analysis incorporate the required elements, effectively complete the task, and show understanding of the purpose and audience</i>	<i>The extent to which the written analysis fully develops ideas, utilizing specific and relevant facts, descriptions, discussions, explanations, and data</i>	<i>The extent to which the written analysis of the model demonstrates knowledge of grammar and conventions, including vocabulary usage, punctuation, and spelling</i>
<b>Weight</b>	75	20	5
<b>6</b>	<p><b>Very Effective</b> Demonstrates a thorough understanding of the task; completes all parts in an accurate manner; may go beyond the limits of the task. Diagram is labeled and accurate.</p>	<p><b>Very Effective</b> Includes accurate and detailed description of the relationship between meiosis and genetic diversity. Question is testable. All components and ideas show strong content knowledge and reasoning.</p>	<p><b>Very Effective</b> Contains few or no errors in grammar, vocabulary, spelling, and punctuation</p>
<b>5</b>	<p><b>Good</b> Demonstrates a general understanding of the task; completes all parts of the task. Diagram is labeled and accurate.</p>	<p><b>Good</b> Includes an accurate description of the relationship between meiosis and genetic diversity. Question is testable. All components show appropriate content knowledge and reasoning.</p>	<p><b>Good</b> Contains a few errors in grammar, vocabulary, spelling, or punctuation that do not interfere with ideas and meaning</p>
<b>4</b>	<p><b>Adequate</b> Demonstrates a basic understanding of the task; completes most parts of the task; may be missing a few elements. Some labels may be inaccurate.</p>	<p><b>Adequate</b> Includes a mostly-accurate description of the relationship between meiosis and genetic diversity. Some components may contain minor inaccuracies and connections may not have strong connections. Shows adequate content knowledge. Question is partially testable.</p>	<p><b>Adequate</b> Contains some errors in grammar, vocabulary, spelling, or punctuation that do not significantly interfere with ideas and meaning</p>
<b>3</b>	<p><b>Limited</b> Demonstrates little understanding of the task; completes most parts of the task; missing some elements. Labels are missing or inaccurate.</p>	<p><b>Limited</b> Is missing one or two components, but has a testable question. Shows limited content knowledge.</p>	<p><b>Limited</b> Contains several significant errors in grammar, vocabulary, spelling, or punctuation that occasionally interfere with ideas and meaning</p>
<b>2</b>	<p><b>Minimal</b> Demonstrates minimal understanding of the task; completes less than half the task. Labels are missing or inaccurate.</p>	<p><b>Minimal</b> Is missing several components and has incomplete question. Shows minimal content knowledge.</p>	<p><b>Minimal</b> Contains many significant errors in grammar, vocabulary, spelling, or punctuation that substantially interfere with ideas and meaning</p>
<b>1</b>	<p><b>Inadequate</b> Demonstrates no understanding of the task; completes very few parts of the task. Labels are missing or inaccurate.</p>	<p><b>Inadequate</b> Is missing several components, fails to develop and connect ideas, needs significant work on the question.</p>	<p><b>Inadequate</b> Contains considerable errors in grammar, vocabulary, spelling, or punctuation that make understanding ideas difficult</p>