

	Level 4	Level 3	Level 2	Level 1
Language				
Understanding of the content *K & U	Student demonstrates thorough understanding of content.	Student demonstrates considerable understanding of content.	Student demonstrates some understanding of the content.	Student demonstrates limited understanding of content.
Use of planning skills (generating ideas, gathering information) *Thinking	Student uses planning skills with a high degree of effectiveness.	Student uses planning skills with considerable effectiveness.	Student uses planning skills with some effectiveness.	Student uses planning skills with limited effectiveness.
Use of critical/creative thinking process (follows the writing process outlined in the assignment) *Thinking	Student uses critical/creative thinking process with a high degree of effectiveness.	Student uses critical/creative thinking process with considerable effectiveness.	Student uses critical/creative thinking process with some effectiveness.	Student uses critical/creative thinking process with limited effectiveness.
Expression and organization of ideas and information. (clear expression, logical organization) *Communication	Student expresses and organizes ideas and information with a high degree of effectiveness.	Student expresses and organizes ideas and information with considerable effectiveness.	Student expresses and organizes ideas and information with some effectiveness.	Student expresses and organizes ideas and information with limited effectiveness.
Use of conventions, vocabulary, and terminology of the discipline (science) *Communication	Student uses conventions, vocabulary, and terminology of the discipline with a high degree of effectiveness.	Student uses conventions, vocabulary, and terminology of the discipline with considerable effectiveness.	Student uses conventions, vocabulary, and terminology of the discipline with some effectiveness.	Student uses conventions, vocabulary, and terminology of the discipline with limited effectiveness.
Transfer of knowledge and skills (knowledge or organization techniques) * Application	Student transfers knowledge and skills with a high degree of effectiveness.	Student transfers knowledge and skills with considerable effectiveness.	Student transfers knowledge and skills with some effectiveness.	Student transfers knowledge and skills with limited effectiveness.

	Level 4	Level 3	Level 2	Level 1
Science				
<p>Knowledge of Content (facts and terminology) *K & U</p>	<p>Student demonstrates thorough knowledge of content.</p>	<p>Student demonstrates considerable knowledge of content.</p>	<p>Student demonstrates some knowledge of content.</p>	<p>Student demonstrates limited knowledge of content.</p>
<p>Understanding Content (concepts, ideas, theories) *K & U</p>	<p>Student demonstrates thorough understanding of content.</p>	<p>Student demonstrates considerable understanding of content.</p>	<p>Student demonstrates some understanding of content.</p>	<p>Student demonstrates limited understanding of content.</p>
<p>Expression and organization of ideas and information (clear, logical organization or information)</p>	<p>Student expresses and organizes ideas and information with a high degree of effectiveness.</p>	<p>Student expresses and organizes ideas and information with considerable effectiveness.</p>	<p>Student expresses and organizes ideas and information with some effectiveness.</p>	<p>Student expresses and organizes ideas and information with limited effectiveness.</p>