

Achievement Chart Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding	The scientific and technical principles related to medical technology are described in limited detail.	The scientific and technical principles related to medical technology are described in some detail.	The scientific and technical principles related to medical technology are described in considerable detail.	The scientific and technical principles related to medical technology are described in thorough detail.
Communication	<p>Research is organized with limited effectiveness.</p> <p>Communicates a recommendation for a chosen audience and purpose with limited effectiveness.</p> <p>Communicates using scientific vocabulary with limited effectiveness.</p>	<p>Research is organized with some effectiveness.</p> <p>Communicates a recommendation for a chosen audience and purpose with some effectiveness.</p> <p>Communicates using scientific vocabulary with some effectiveness.</p>	<p>Research is organized with considerable effectiveness.</p> <p>Communicates a recommendation for a chosen audience and purpose with considerable effectiveness.</p> <p>Communicates using scientific vocabulary with considerable effectiveness.</p>	<p>Research is organized with a high degree of effectiveness.</p> <p>Communicates a recommendation for a chosen audience and purpose with a high degree of effectiveness.</p> <p>Communicates using scientific vocabulary with a high degree of effectiveness.</p>
Application	<p>The economic, political, and ethical issues related to technology are identified with limited accuracy.</p> <p>A recommendation based on a risk-benefit analysis is made with limited accuracy.</p> <p>Proposes alternative courses of action with limited effectiveness.</p>	<p>The economic, political, and ethical issues related to technology are identified with some accuracy.</p> <p>A recommendation based on a risk-benefit analysis is made with some accuracy.</p> <p>Proposes alternative courses of action with some effectiveness.</p>	<p>The economic, political, and ethical issues related to technology are identified with considerable accuracy.</p> <p>A recommendation based on a risk-benefit analysis is made with considerable accuracy.</p> <p>Proposes alternative courses of action with considerable effectiveness.</p>	<p>The economic, political, and ethical issues related to technology are identified with a high degree of accuracy.</p> <p>A recommendation based on a risk-benefit analysis is made with a high degree of accuracy.</p> <p>Proposes alternative courses of action with a high degree of effectiveness.</p>

