Critical thinking involves making judgements based on reasoning: students consider options; analyze these using specific criteria; and draw conclusions and make judgements. Critical thinking competency encompasses a set of abilities that students use to examine their own thinking, and that of others, about information that they receive through observation, experience, and various forms of communication.

1. Analyze and critique

Sample “I” Statements

- I can show if I like something or not.
- I can identify criteria that I can use to analyze evidence.
- I can analyze evidence from different perspectives.
- I can reflect on and evaluate my thinking, products, and actions.
- I can analyze my own assumptions and beliefs and consider views that do not fit with them.

2. Question and investigate

Sample “I” Statements

- I can explore materials and actions.
- I can ask open-ended questions and gather information.
- I can consider more than one way to proceed in an investigation.
- I can evaluate the credibility of sources of information.
- I can tell the difference between facts and interpretations, opinions, or judgements.

3. Developing ideas

Sample “I” Statements

- I can experiment with different ways of doing things.
- I can develop criteria for evaluating design options.
- I can monitor my progress and adjust my actions to make sure I achieve what I want.
- I can make choices that will help me create my intended impact on an audience or situation.

The profiles emphasize the concept of growing and expanding. They are progressive and additive.