

Self-Reflection Empowerment Inventory (SREI)

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Definitions for 21st-century skills are from the Colorado Department of Education Academic Standards adopted in 2009 unless otherwise noted.

Critical Thinking and Reasoning are grounded in recognizing patterns and relationships across time and space.

This skill may include (but are not limited to) these behaviors:

- Apply logical reasoning and analytical skills
- Collect and analyze quantitative and qualitative data and research
- Conduct research using acceptable research methods
- Construct clear, coherent, and persuasive arguments using research and text evidence - Distinguish between correlation and causation of events
- Employ deductive and inductive reasoning
- Identify and define problems/conflicts and devise creative, rational, logical solutions - Respond critically, pose higher-order investigative questions, and personally reflect - Weigh different research approaches to determine the appropriate application

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

1 (Beginning) 2 (Emerging) 3 (Competent) 4 (Proficient) 5 (Mastery)

Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Information Literacy equips students with tools and mental habits to organize and interpret a multitude of resources. A student with information literacy skills can effectively analyze primary and secondary sources, detect bias, use learning tools, including technology, and communicate thoughts using sound reasoning.

The skill may include (but are not limited to) these behaviors:

- Access informational texts in all academic disciplines
- Adhere to the ethical uses of information, including appropriate citations
- Analyze primary and secondary sources
- Communicate sound reasoning using texts, graphics, and speech
- Curate information from multiple resources
- Evaluate and validate the credibility and relevance of the information
- Explore divergent thinking and diverse points of view
- Integrate and apply appropriate technology to access and evaluate new information
- Interpret information critically to detect bias and purpose for a target audience
- Synthesize/converge evidence from multiple sources to strengthen arguments

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

1 (Beginning) 2 (Emerging) 3 (Competent) 4 (Proficient) 5 (Mastery)

Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Collaboration involves the give and take of ideas. Students offer ideas, strategies, solutions, justifications, and proofs for others to evaluate in the course of understanding concepts. In turn, the student interprets and evaluates the ideas, strategies, solutions, and justifications of others.

This skill may include (but are not limited to) these behaviors:

- *Balance individual agendas with the interests of the group*
- *Demonstrate leadership skills and the ability to work within a team*
- *Engage in productive debate related to the content using research, text evidence, and opinion*
- *Foster a safe environment for discourse between and among your peers*
- *Plan and organize complex and multi-faceted group projects*
- *Provide constructive feedback to peers*
- *Recognize the value of cooperation for a common purpose/goal*
- *Respect the diversity of individuals, groups, and cultures*
- *Solve problems collectively and mediate conflicts*
- *Speak and listen to support understanding in the exchange of diverse ideas/perspectives*
- *Work effectively with others in a variety of groupings (e.g., one-on-one, small group, large groups)*

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Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Self-Direction demonstrates a productive disposition and curiosity. Self-Direction involves monitoring and assessing one's thinking and persisting in searching for patterns, relationships, cause and effect, and understanding the events and people throughout time.

This skill may include (but are not limited to) these behaviors:

- *Balance self-advocacy with the consideration of others*
- *Behave honestly and ethically*
- *Demonstrate persistence/perseverance*
- *Engage in self-discovery and life planning through exploration of college and career options*
- *Evince ownership of personal learning in a variety of ways (e.g., generate questions, design investigations, show pride in work, reflect on choices, evaluate outcomes, adapt/revise to foster growth)*
- *Increase self-efficacy to complete familiar and unfamiliar tasks*
- *Initiate learning and follow through independently*
- *Manage time effectively and plan, prioritize, and evaluate progress toward personal goals*

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

1 (Beginning) 2 (Emerging) 3 (Competent) 4 (Proficient) 5 (Mastery)

Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Invention is the critical element as students make and test theories, create and use social studies tools, search for patterns and themes, and make connections among ideas, strategies and solutions.

This skill may include (but are not limited to) these behaviors:

- *Create original works within and across disciplines (e.g., Mathematical models, Scientific Investigations, Visual/Perform Arts)*
- *Deconstruct, re-purpose, and integrate ideas or practices*
- *Demonstrate an openness to “thinking outside the box” Employ creativity and innovation*
- *Generate, implement, and evaluate new ideas and novel approaches*
 - *Reinvent, redefine, and recreate existing designs, practices, and beliefs*
- *Take risks and learn from successes and failures*

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

1 (*Beginning*) **2** (*Emerging*) **3** (*Competent*) **4** (*Proficient*) **5** (*Mastery*)

Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Civic Virtue is morality or a standard of righteous behavior related to a citizen's involvement in society. Civic virtue helps people understand their ties to the community and their responsibilities within it. In many ways, an educated citizen who possesses civic virtue is a public good and has links to a community (*Learning to Give*, Sara Bosin).

This skill may include (but not limited to)

- *voting*
- *volunteering*
- *organizing a book group*
- *attending a community block meeting*
- *picking up litter in one's community*
- *speaking out and advocating for a group*
- *active participation in public life*
- *trustworthiness*
- *reciprocity acquired through social connectedness*
- *having integrity within a community*

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

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Narrative (include an anecdotal story or evidence explaining why you gave yourself the score above)

Communication is the expression and exchange of your thoughts verbally, nonverbally, and written while considering the controllable and non-controllable variables in a communication exchange. Communication is a complex process that requires a feedback cycle from the communication receivers (*Communication and Effective Teaching* by Detlef Prozesky).

This skill may include (but is not limited to) the following behaviors

- *Effective use of voice*
- *Use of facial expressions*
- *Gesturing and body language*
- *Accessible language for the audience*
- *Awareness of audience needs*
- *Knowledge of the communication feedback cycle and employing them*

On a scale of 1-5, rate your level of proficiency with this identified 21st Century Skill. After you rate yourself, provide a narrative explanation with examples of why you gave yourself that rating.

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