

21ST CENTURY LIFE & CAREER SKILLS

Directions: Choose the response that most fits your opinion, filling in any one of the circles in the columns to the right, ranging from “not at all true” to “really true.”

Statement	Not at all True	--	Somewhat True	--	Really True
1. I lead others to accomplish a goal.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Team members can count on me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Others can count on me to accomplish a goal.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I put all my energy into accomplishing my goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I push myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I listen to what others say.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. I think about how others see things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. I enjoy learning about different cultures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. I take time to learn about different cultures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. I can adjust to change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. I am open to change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The 21st Century Life & Career Skills scale may be used to assess students' perceptions of their own skills in three 21st Century skill domains: leadership and responsibility; working effectively with others; and, adaptability.

Each domain may be measured on its own. Alternatively, the entire scale may be used to measure 21st Century skills as a universal concept. The specific items for each domain are listed below.

Items are measured on a partially-anchored 5-pt response scale, with 1 = Not at all true, 3 = Somewhat true, and 5 = Really true. Scores may be summed to determine an overall score, with higher scores indicating greater endorsement of the personal skills. The entire scale (11 items) has a Cohen's alpha of 0.83.

Leadership and Responsibility ($\alpha = 0.77$)

1. I lead others to accomplish a goal.
2. Team members can count on me.
3. Others can count on me to accomplish a goal.
4. I put all my energy into accomplishing my goals.
5. I push myself

Working with Others Affectively ($\alpha = 0.76$)

1. I listen to what others say.
2. I think about how others see things.
3. I enjoy learning about different cultures.
4. I take time to learn about different cultures.

Adaptability ($\alpha = 0.73$)

1. I can adjust to change.
2. I am open to change.

21ST CENTURY CLASSROOM ENVIRONMENT

Directions: Choose the response that most fits your opinion, filling in any one of the circles in the columns to the right, ranging from “not at all true” to “really true.”

Statement	Not at all True	--	Somewhat True	--	Really True
1. My teachers give me the opportunity to lead groups.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. My teachers help me organize my time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. My teachers give me time to work with other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. My teachers encourage me to ask questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. My teachers push me to consider the opinions of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. My teachers help me set goals for myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The 21st Century Classroom Environment scale may be used to assess students' perceptions of their classroom environments in relation to 21st Century skill development.

Items are measured on a partially-anchored 5-pt response scale, with 1 = Not at all true, 3 = Somewhat true, and 5 = Really true. Scores may be summed to determine an overall score, with higher scores indicating greater endorsement of a classroom environment that supports 21st Century skill development. The scale demonstrates adequate internal reliability with a Cohen's alpha of 0.86.