

Cheat Sheet: 21st Century Skills & the NYSUT Rubric

1.1a - Describes and plans using knowledge of developmental characteristics of students

- **Highly Effective:** "...teacher describes orally and applies in planning... how 21st Century Skills fit into this knowledge base."

1.6 - Understands technological literacy and its impact on student learning

- **Ineffective:** "Teacher is unaware of 21st Century Skills."
- **Developing:** "...knowledge of 21st Century Skills is rudimentary."
- **Effective:** "...knowledge of 21st Century Skills is current and embedded in the communication strategies."
- **Highly Effective:** "...knowledge of 21st Century Skills is current and embedded in the communication strategies."

2.2a - Incorporates diverse social and cultural perspectives

- **Effective:** "...embeds interdisciplinary skills in instruction to align with 21st Century Skills."
- **Highly Effective:** "...perspectives are connected to a sequence of learning both in the discipline and related disciplines and align with 21st Century Skills."

2.2b - Incorporates individual and collaborative critical thinking and problem solving

- **Effective:** "...plans frequent opportunities for students to engage in individual and collaborative critical thinking and problem solving that align with 21st Century Skills."
- **Highly Effective:** "...plans on-going opportunities for students to engage in individual and collaborative critical thinking and problem solving that align with 21st Century Skills."

2.3a - Designs learning experiences that connect to students' life experiences

- **Ineffective:** "Connections to 21st Century skills are absent."
- **Developing:** "Occasional connections to 21st Century skills are included."
- **Effective:** "There are frequent connections to 21st Century skills."
- **Highly Effective:** "21st Century skills are embedded into each lesson."

2.4a - Articulates learning objectives/goals with learning standards

- **Effective:** "...learning objectives align with learning standards and includes several different opportunities for students to achieve the learning goals including application of 21st Century Skills."
- **Highly Effective:** same phrase as "effective"

2.6b - Uses research-based instruction (*the 21st CLS are researched based*)

- **Ineffective:** "Teacher *does not* implement research-based instructional practices."
- **Developing:** "Teacher implements *some* research-based instructional practices."
- **Effective:** "Teacher implements *multiple* research-based instructional practices."
- **Highly Effective:** "Teacher implements *multiple* research-based instructional practices. Teacher seeks out the newest research to deepen and expand instruction."

3.4a - Differentiates instruction

- **Ineffective:** "There is no attention to 21st Century skills."
- **Developing:** "There is occasional attention to 21st Century skills."
- **Effective:** "Strategies motivate and represent significant cognitive challenge and promote 21st Century Skills."
- **Highly Effective:** "...uses differentiated instructional strategies that... reflect instructional outcomes, 21st Century Skills, and are appropriate, for individual and diverse learners."

3.5b - Provides synthesis, critical thinking, and problem-solving

- **Effectively:** "...provides regular opportunities in written and oral format for students to synthesize, think critically, problem solve and to use available technology in alignment with 21st Century skills."
- **Highly Effective:** same phrase as "effective"

Other Related Indicators: Although the phrase "21st Century skills" is not used in the following indicators there is a strong correlation as these skills are based on current research

- 1.2b - Uses current research
- 2.1b - Uses current developments in pedagogy and content
- 3.5a - Provides opportunities for collaboration (*one of the "4 C's" of the 21st CLS*)