

Teacher Quality Standard III

Teachers plan and deliver effective instruction and create an environment that facilitates learning for their students.

Element C

Teachers integrate and utilize appropriate available technology to engage students in authentic learning experiences.

What does this element look like in virtual or hybrid teaching and learning environments?

The teacher can:

- Explain the role of digital citizenship by modeling, guiding, and encouraging legal, ethical and safe behavior related to technology use.
- Ask students to model digital citizenship and respect through questions and feedback provided to one another in chats, meeting rooms and forums.
- Allow students to share new online tools with their educator and, when appropriate, with other students.
- Ensure content presentation always includes:
 - visuals that establish the purpose of the lesson, preview the organization of the lesson, and include internal summaries of the lesson.
 - examples, illustrations, analogies and labels for new concepts and ideas.
 - modeling by the educator to demonstrate his or her performance expectations.
 - concise communication.
 - logical sequencing and segmenting.
 - all essential information.
 - no irrelevant, confusing, or nonessential information.
- Ensure activities and materials:
 - support the lesson objectives.
 - are challenging.
 - sustain students' attention.
 - elicit a variety of thinking.
 - provide time for reflection.
 - are relevant to students' lives.
 - provide opportunities for student-to-student interaction.
 - induce student curiosity and suspense.
 - provide students with choices.
 - incorporate multimedia and technology.
 - incorporate resources beyond the school curriculum texts (e.g., educator-made materials, manipulatives, resources from museums, cultural centers, etc.).



- include activities that are game-like, involve simulations, require creating products and demand self-direction and self-monitoring.
- Engage students in the process of vetting instructional tools.
- Demonstrate skill in the selection, use and evaluation of effective instructional materials, tools, and resources that promote students' understanding of concepts and skills in the course content.
- Select and use a variety of developmentally appropriate online tools for communication, productivity, collaboration, analysis, presentation, research, and online content delivery as appropriate to the content area and student needs.
- Utilize a wide array of technologies, techniques, and methodologies to help their students achieve academic excellence to develop and support their academic skills (e.g., reading, note taking, presenting, test preparation and test taking, information processing, etc.).

Considerations for observing this element in virtual or hybrid teaching and learning environments:

The evaluator/observer might/will:

- Monitor the educator's lesson plans to ensure the instructional resources are aligned with the lesson objectives.
- Monitor lessons and plans to ensure a variety of developmentally appropriate online tools for communication, productivity, collaboration, analysis, presentation and research are evident.
- Monitor online content delivery to ensure it is appropriate to the content area and student needs.
- Observe lessons for the utilization of a wide array of technologies, techniques and methodologies to help students achieve academic excellence; develop and support their academic skills (e.g., reading, note taking, presenting, test preparation and test taking, information processing, etc.).

