

Intel® Teach Elements

Assessment in 21st Century Classrooms for Leaders

Assessment in 21st Century Classrooms for Leaders is a four-hour face-to-face course with to inform school administrators about formative assessment of 21st century skills. The course includes e-learning activities, discussions, and Action Notebook activities where participants apply their learning.

E-learning Content:

Assessment in 21st Century Classrooms

Module 1: 21st Century Learning

- Lesson 2: 21st Century Skills in the classroom

Module 2: 21st Century Learning

- Lesson 1: Assessment Purposes
- Lesson 2: Assessment Methods
- Lesson 4: The Assessing Projects Library (Optional)

Module 3: Assessment Methods

- Lesson 1: Assessment and Instruction
- Lesson 2: Self- and Peer Assessment
- Lesson 3: Classroom Conferences
- Lesson 4: Portfolios.

Module 5: Assessment in Action

- Lesson 1: Student Roles in Assessment
- Lesson 5: Grading in a 21st Century Classroom (optional)

Activity 1: 21st Century Learning

Activity 1 provides an overview of 21st century skills and what they look like in the classroom.

Outcome:

- Review 21st century skills and how they are assessed

- **E-learning Content:**

Assessment in 21st Century Classrooms

Module 1: 21st Century Learning > Lesson 2: 21st Century Skills in the classroom

- **Facilitation and Action Notebook:**

Activity 1

Activity 2: Assessment Overview

Activity 2 introduces the components of effective assessment strategies for 21st century classrooms. Participants learn about purposes and methods of assessment.

Outcomes:

- Understand the purposes of assessment in 21st century classrooms
- Identify assessment methods and instruments
- Become familiar with the *Assessing Projects* library

Step 1: Assessment Purposes

- **E-learning Content:**

Assessment in 21st Century Classrooms

Module 2: 21st Century Learning > Lesson 1: Assessment Purposes, Lesson 2: Assessment Methods, and Lesson 4: The Assessing Projects Library (Optional)

- **Facilitation and Action Notebook:**

Activity 2, Step 1

Step 2: Assessment Methods Overview

- **E-learning Content**

Assessment in 21st Century Classrooms

Module 2: Assessment Strategies > Lesson 2: Assessment Methods

- **Facilitation and Action Notebook:**

Activity 2, Step 2

Step 3: The Assessing Projects Library (Optional)

- **E-learning Content**

Assessment in 21st Century Classrooms

Module 2: Assessment Strategies > Lesson 4: The Assessing Projects Library

- **Facilitation and Action Notebook:**

Activity 2, Step 3

Activity 3: Assessment Methods

Module 3 provides a more in-depth look at how different assessment methods can be integrated throughout the learning cycle to enhance teaching and learning. Teachers look at how assessment methods can be used for various purposes as part of regular classroom activities. Self- and peer assessment, student-teacher conferences, and portfolios are examples of effective assessment methods.

Outcomes:

- Understand how assessment is integrated in instructional activities
- Explain the benefits of self- and peer assessment
- Learn how student-teacher conferences enhance assessment
- Explore how portfolios are used to assess learning over time

Step 1: Assessment and Instruction

- **E-learning Content**
Assessment in 21st Century Classrooms
Module 3: Assessment Methods > Lesson 1: Assessment and Instruction,
Lesson 2: Self- and Peer Assessment, and Lesson 3: Classroom Conferences
- **Facilitation and Action Notebook:**
Activity 2, Step 1

Step 2: Portfolio Assessment

- **E-learning Content**
Assessment in 21st Century Classrooms
Module 3: Assessment Methods> and Lesson 4: Portfolios.
- **Facilitation and Action Notebook:**
Activity 2, Step

Activity 4: Assessment in Action

Activity 4 discusses how 21st century assessment requires both teachers and students to transition to different roles. This activity also addresses issues related to grading in classrooms where formative assessment of 21st century skills has become part of classroom practice.

Outcomes:

- Learn strategies for students' new roles in assessment
- Understand methods for adapting formative assessments to assign grades.

Step 1: Student Roles

- **E-learning Content**
Assessment in 21st Century Classrooms
Module 5: Assessment in Action > Lesson 1: Student Roles in Assessment
- **Facilitation and Action Notebook:**
Activity 4, Step 1

Step 2: Grading in a 21st Century Classroom (Optional)

- **E-learning Content**
Assessment in 21st Century Classrooms
Module 5: Assessment in Action > Lesson 5: Grading in a 21st Century Classroom
- **Facilitation and Action Notebook:**
Activity 4, Step 2

Course Wrap-Up

- **Facilitation and Action Notebook:**
Wrap-Up