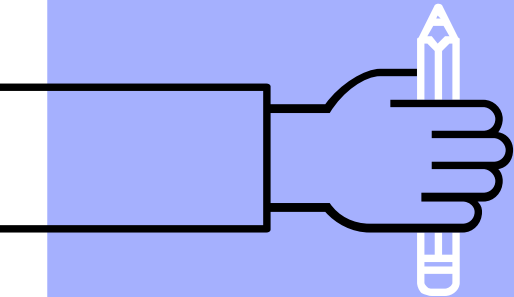
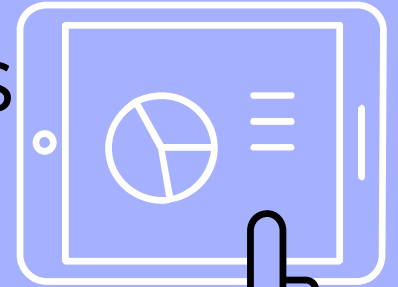
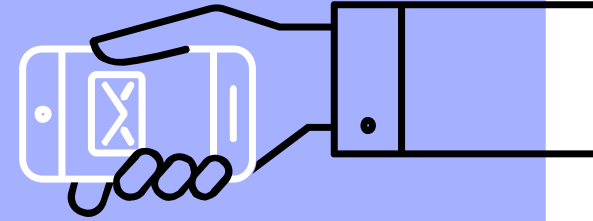
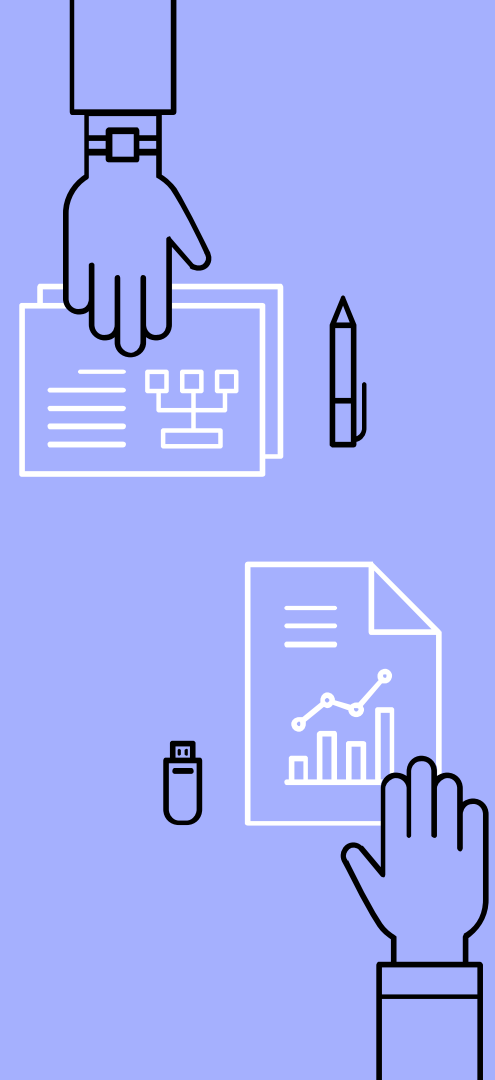


Authentic Assessment: Principles and Methods



What is assessment?

- ▶ Various methods used to determine the extent to which students achieve the intended learning outcomes of instruction
- ▶ Includes all measures employed by teachers and schools to answer the question: Did students learn what they were supposed to learn?



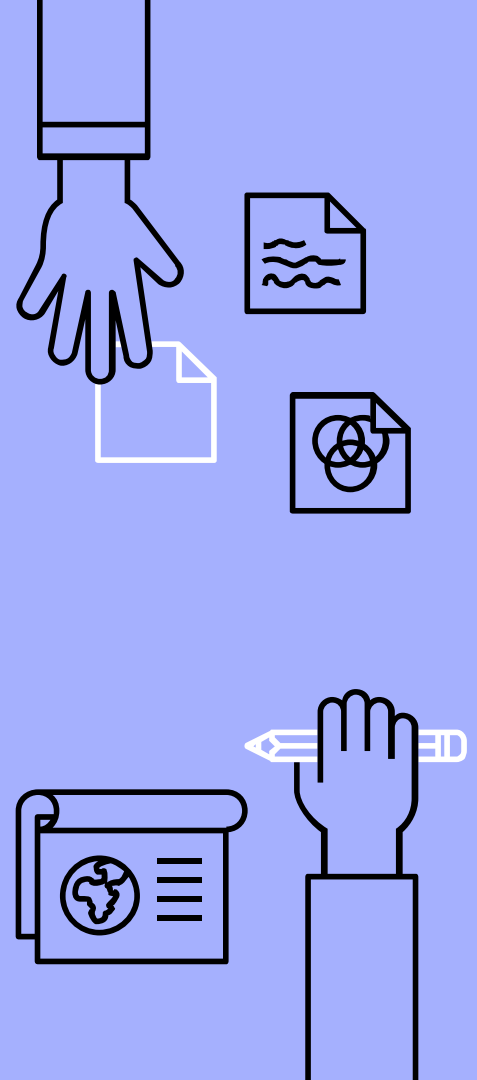
Authentic Assessment

Alternative to
traditional
assessment

Evaluates
students'
abilities in real
world contexts

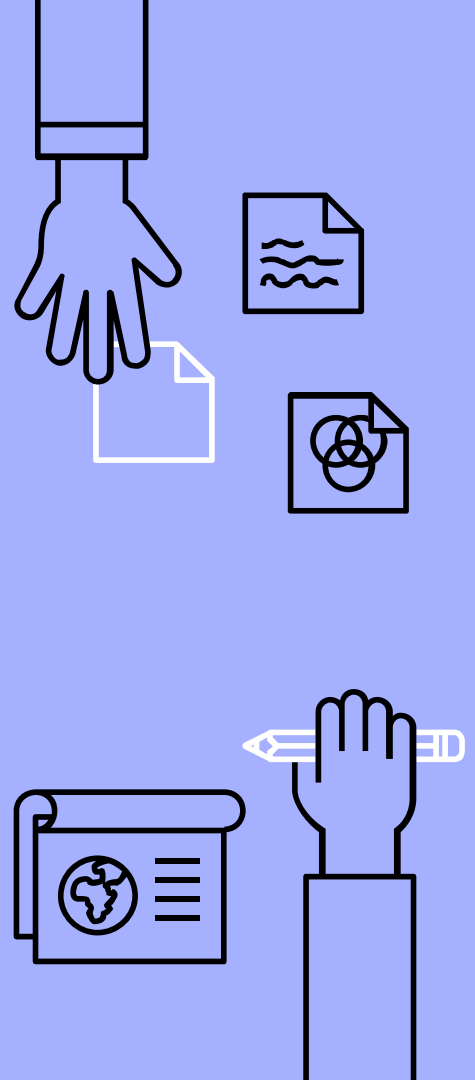
Aims to
develop and
measure
multiple skills

Values the
learning process
as much as the
finished product



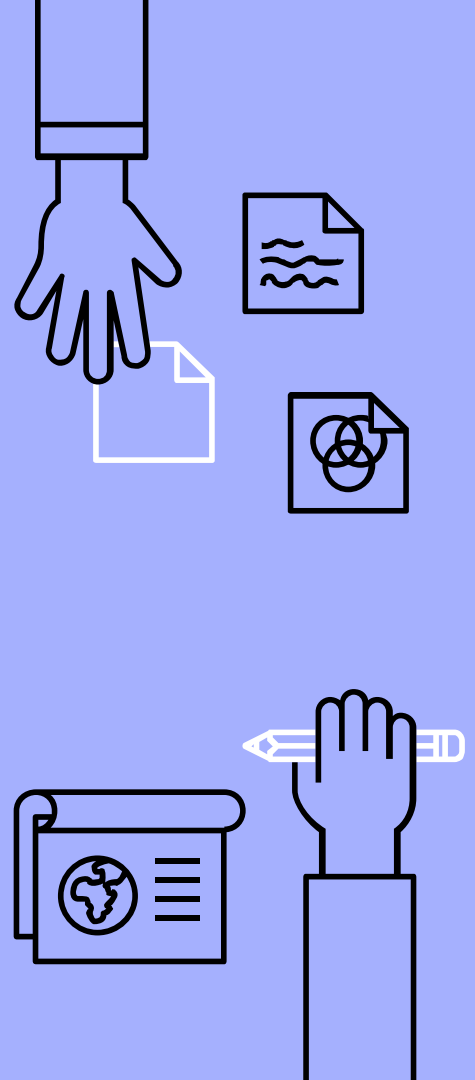
Criteria of Authentic Assessment

1. Authentic assessment simulates real-life situations. Students are asked to participate in real-world tasks and activities to demonstrate their knowledge of the course or subject matter.
2. There are no right or wrong answers in authentic assessment. It is all about showing how the student can use the knowledge from the course in real-world contexts and scenarios.



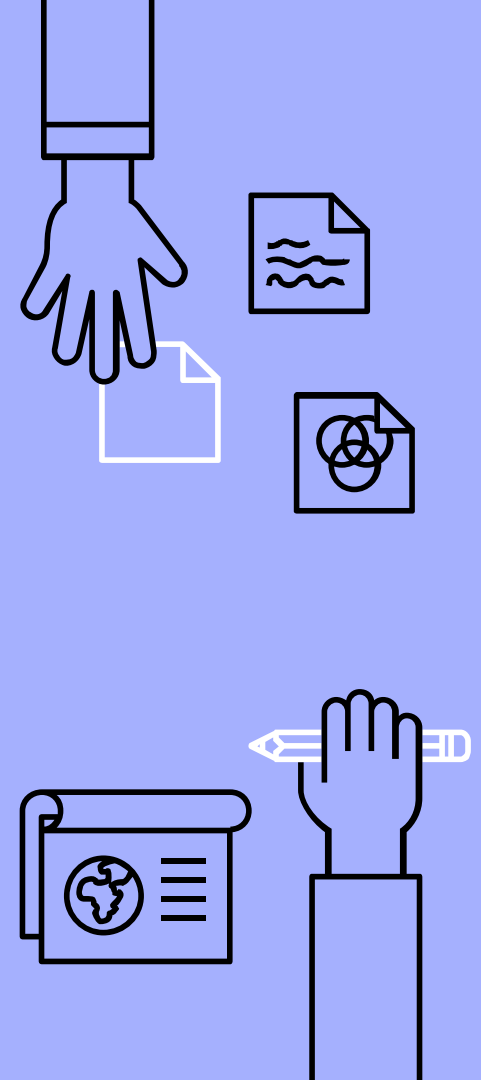
Criteria of Authentic Assessment

3. Authentic assessment questions are presented as poorly-structured problems.
4. It requires in-depth creativity and originality. The students have to think outside the box to create unique solutions to the problem.
5. Authentic assessment methods are tailored to 1 specific and well-defined purpose.



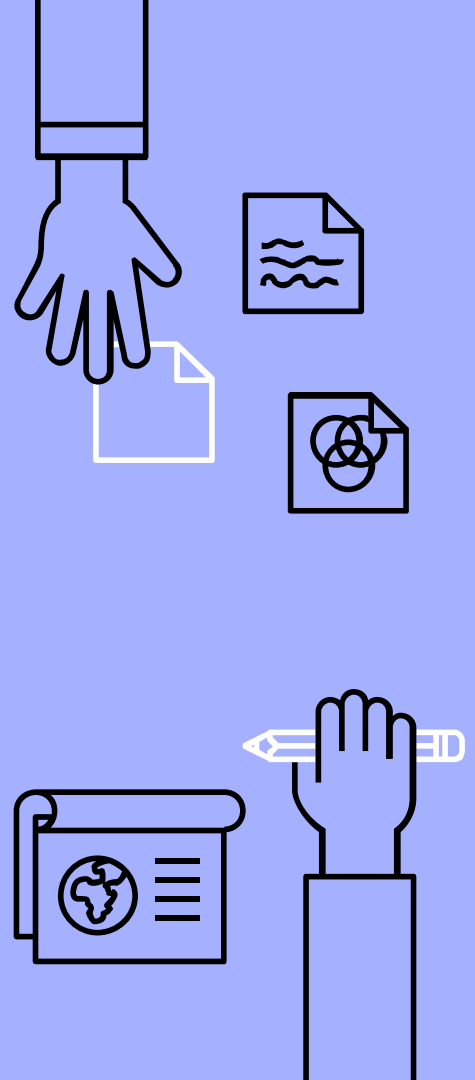
Criteria of Authentic Assessment

6. It is complex and action-oriented. Alternative assessments spur the students to research and look for answers. The students need to leverage a variety of skills and data collection methods to find practical solutions.
7. Authentic assessment involves both oral tests like presentations and written tests with open-ended questions.



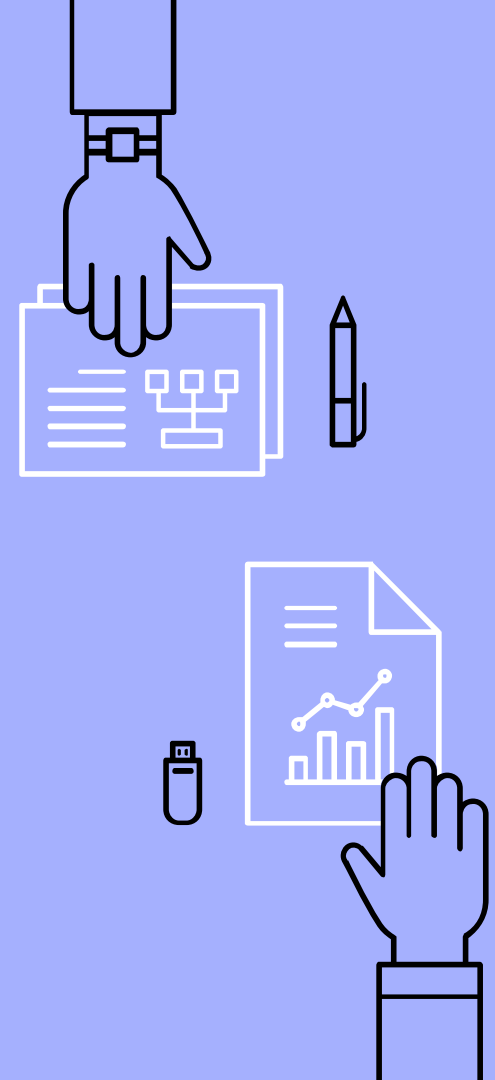
Criteria of Authentic Assessment

8. Students get feedback from the instructor at different points as they engage in the tasks. It allows the students to leverage feedback and improve their solutions and suggestions until they arrive at the most practical and effective answers.
9. The instructor collaborates with the students to create alternative assessments.



Advantages of Authentic Assessment

1. It encourages students to actively participate in the evaluation process.
2. Authentic assessments provide verifiable evidence of a student's knowledge and application of that knowledge.
3. It prepares students to take on real-life challenges. Learners apply top-level logical and analytical skills to solve different real-world situations.



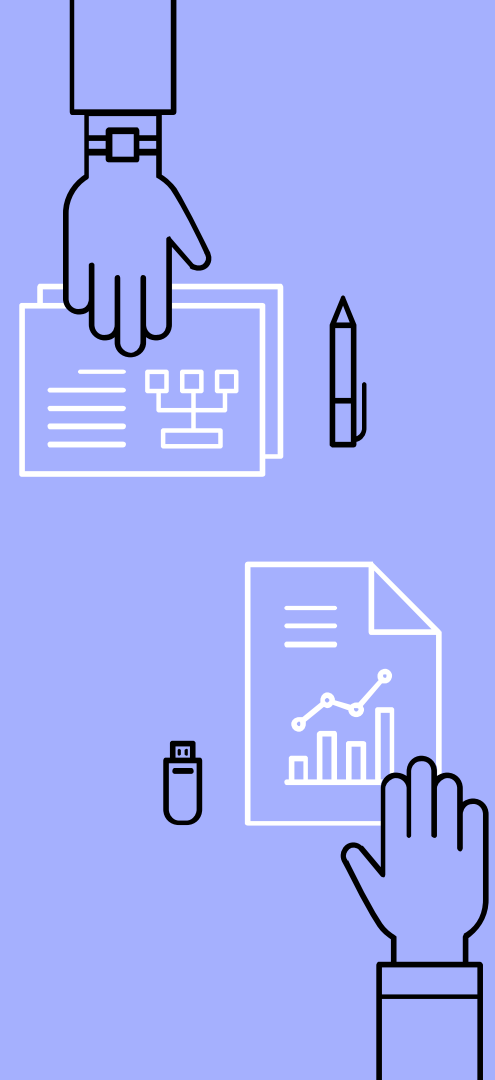
Advantages of Authentic Assessment

4. Authentic assessments provide teachers with a holistic overview of the student's performance in the classroom. Its detailed processes reveal the strengths and weaknesses of the students and also show learning gaps.
5. It integrates assessment and instruction to create a detailed evaluation process.



Advantages of Authentic Assessment

6. Authentic assessments build the student's problem-solving skills and enhance one's ability to apply knowledge to real-life contexts.
7. More than assessing the student's performance, authentic evaluations focus on accelerating the student's growth.
8. It enhances teacher-student collaboration and creates positive teaching and learning relationships in the classroom.



Disadvantages of Authentic Assessment

1. It is difficult to grade students using authentic assessment methods. These methods do not have any right or wrong answers; they depend on how well the students interpret and uniquely address the challenges and contexts.
2. Authentic assessment is highly subjective and the results can be unreliable.



Disadvantages of Authentic Assessment

3. The validity of authentic assessment methods is affected by the absence of a standardized evaluation benchmark.
4. It is time-consuming and requires a lot of hands on deck; especially when you have a large class.
5. Authentic assessments typically require detailed, personalized, and specific feedback which can take a lot of time.



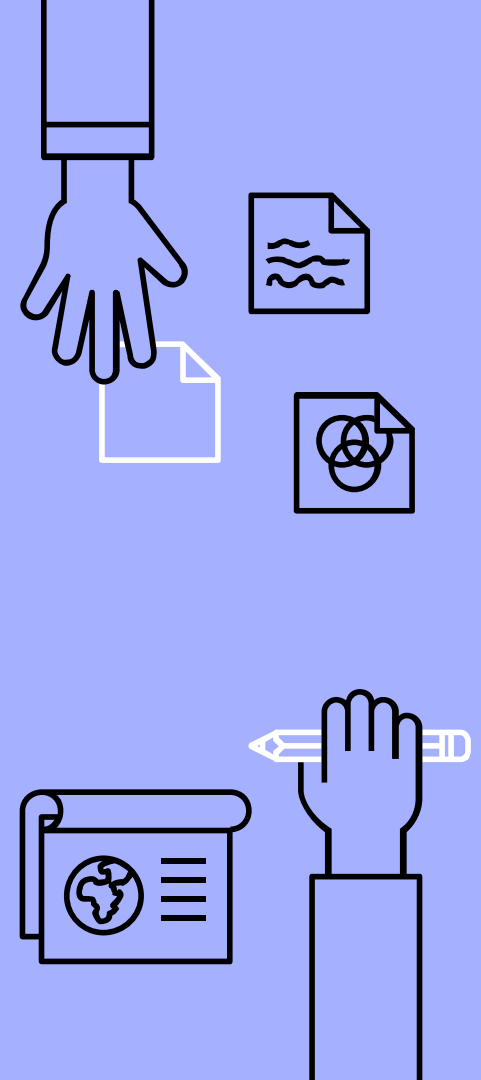
Forms of Authentic Assessment

Performance
assessment

Portfolio
assessment

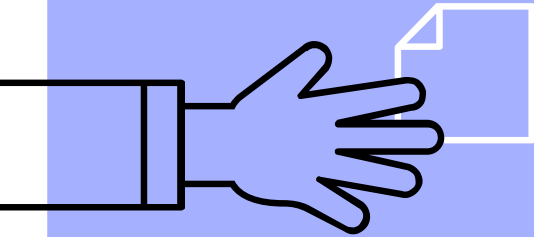
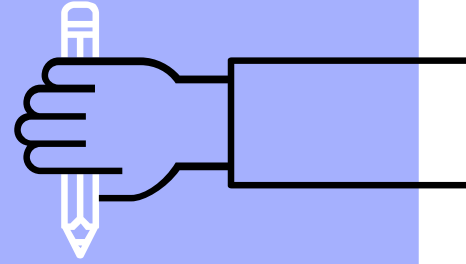
Peer review
and group
feedback

Self-
assessment



1

Performance Assessment



Performance Assessment

Requires students to perform a task (e.g., answering a question, making a product) that requires the application of critical thinking skills

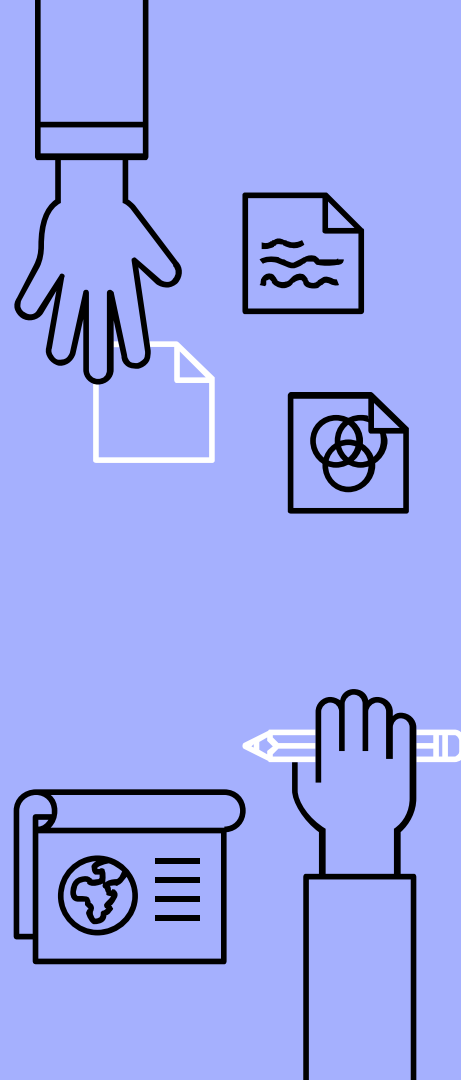
**TASK + RUBRIC =
PERFORMANCE ASSESSMENT**





Criteria for selecting task

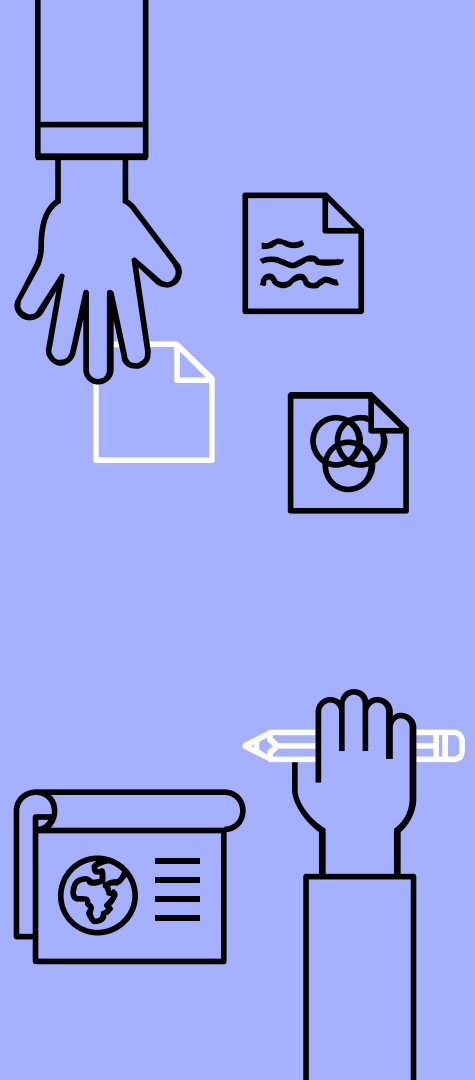
- ▶ Does the task match the outcome you're trying to measure?
- ▶ Does the task require students to use critical thinking skills?
- ▶ Is the task worthwhile in use of instructional time?
- ▶ Does the assessment use engaging tasks from the "real world"?

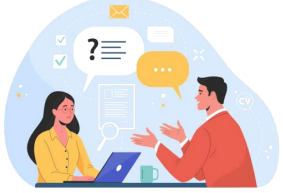




Criteria for selecting task

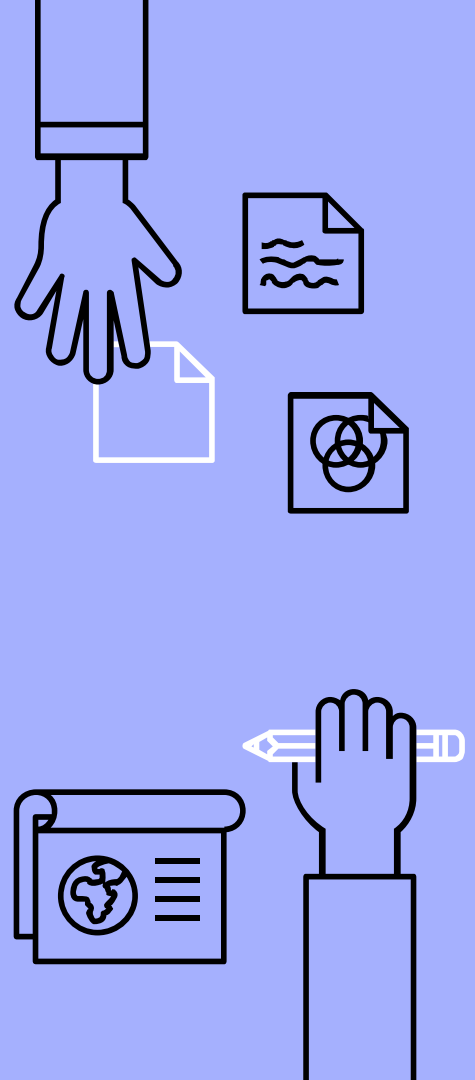
- ▶ Can the task be used to measure several outcome at once?
- ▶ Are the tasks fair and free from bias?
- ▶ Will the task be credible?
- ▶ Is the task feasible?
- ▶ Is the task clearly defined?



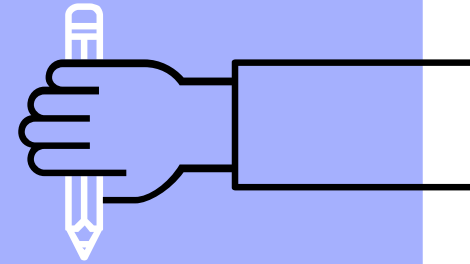
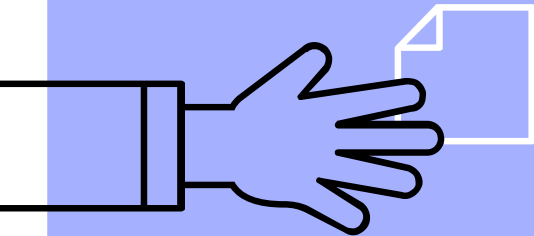


Rubric scoring guidelines

- ▶ Useful in assessing complex and subjective criteria
- ▶ Makes assessment more objective and consistent because it is criterion-referenced
- ▶ Sets benchmarks against which to measure student progress
- ▶ Clearly shows students how their work will be evaluated and what is expected



2
Portfolio
Assessment



Portfolio Assessment

Portfolio = a purposeful collection of student's work that shows the student's efforts, progress, and achievements in one or more areas of the curriculum

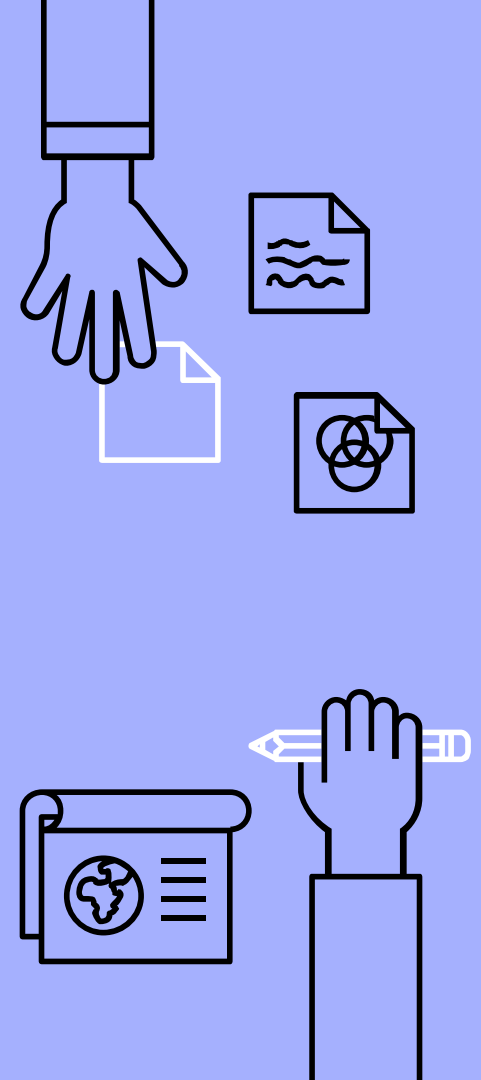
Collection represents student's best work or best effort, student-selected samples of work related to learning outcomes being assessed, and evidence of growth and development towards mastery of learning outcomes (1. e., student's self-reflection)





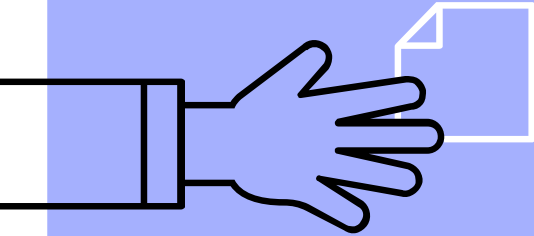
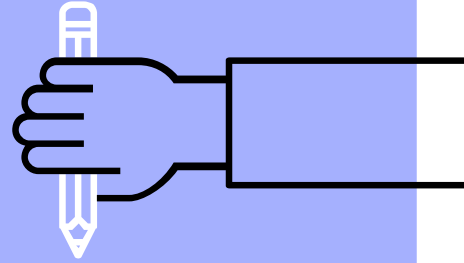
Criteria for scoring portfolio

- ▶ Thoughtfulness (including evidence of students' monitoring of their own comprehension)
- ▶ Growth and development in relation to key curriculum expectancies and indicators
- ▶ Understanding and application of key processes
- ▶ Completeness, correctness, and appropriateness of products and processes presented in the portfolio
- ▶ Diversity of entries (e.g., use of multiple formats to demonstrate achievement of designated performance standards)



3

Peer Review and Group Feedback



Peer review and group feedback

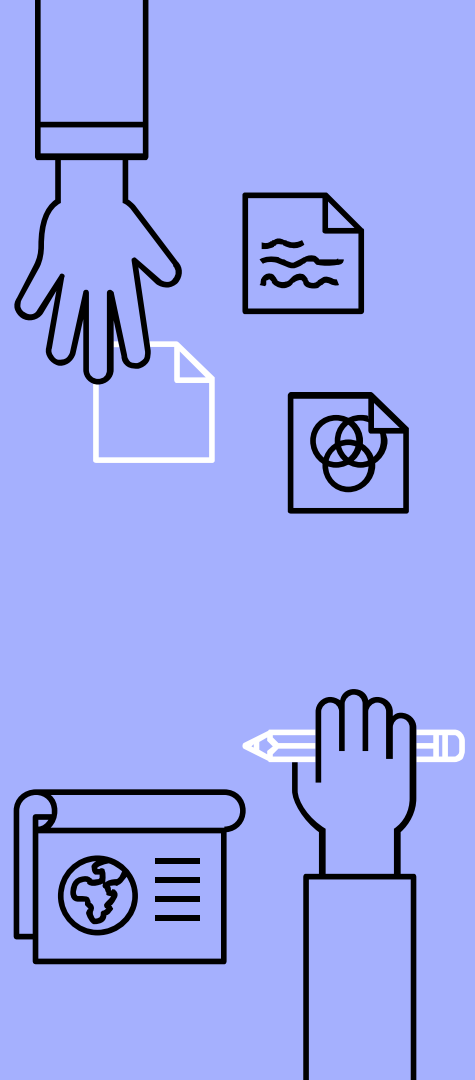
Critical evaluation of individual's work by reviewers with the same or similar training (e.g., students reviewing the work of fellow students)





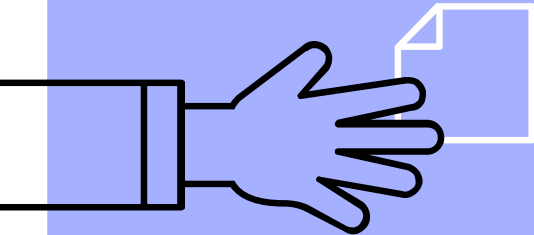
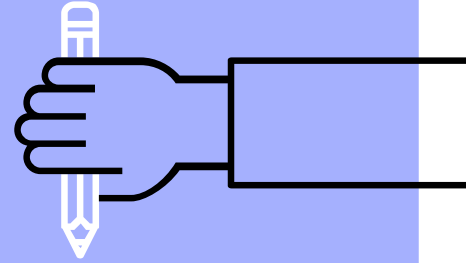
Advantages

- ▶ Gives students an opportunity to be more involved in the learning process
- ▶ Facilitates group work
- ▶ Enables teachers to implement complex learning activities in large classes without (being discouraged by) having to read and evaluate each student's work
- ▶ Can you think of the disadvantages?



4

Self-Assessment



Self-Assessment

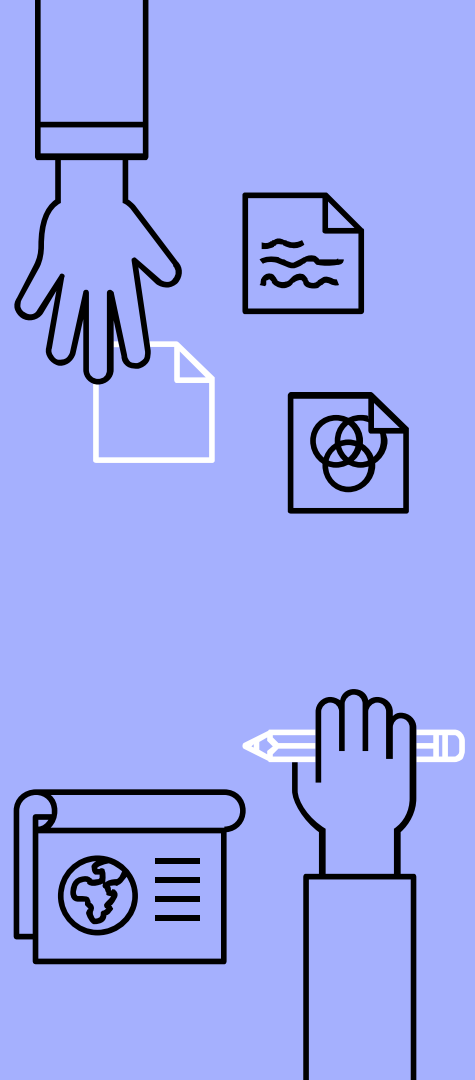
The involvement of students in identifying standards and /or criteria to apply to their work and making judgements about the extent to which they have met these criteria and standards.





Self-Assessment

- ▶ Self-assessment is where learners assess their language proficiency, rather than a teacher doing it.
- ▶ Example: Learner portfolios often include a form of self-assessment, such as a checklist that relates to the completion of the learning aims. For a writing task, this might be a list of questions such as: Have you included an introduction? Have you got clear paragraphs? Does each paragraph cover one main idea?
- ▶ In the classroom: Like all forms of evaluation, self-assessment needs clear criteria in order for it to work. Learners can be encouraged to participate, by developing assessment criteria together. This helps them become aware of what they have to work on.



“

*Assessment should be a
first thought, not an
afterthought.*



Examples of Authentic Assessment

Studio
Portfolios

Role-Play

Memos

Presentati
on

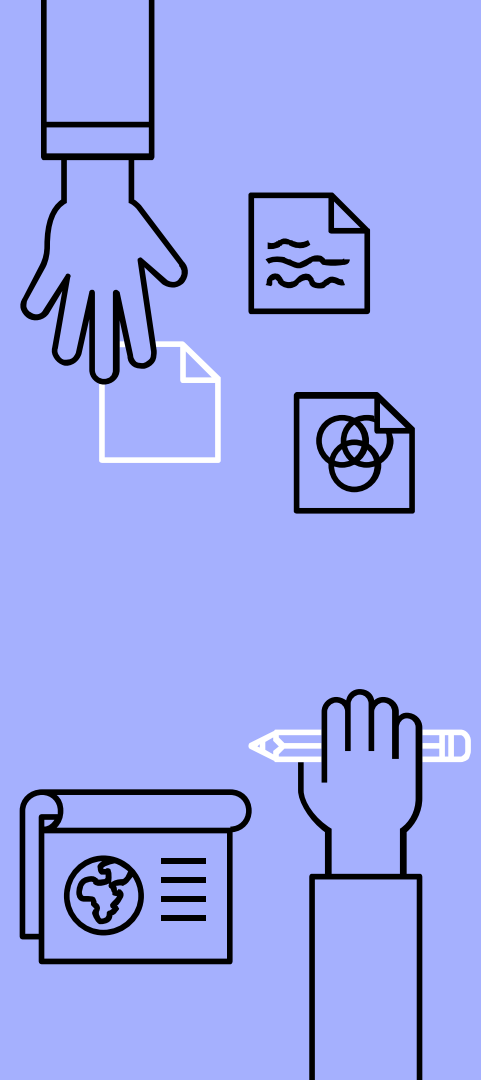
Fishbowls

Simulation
games

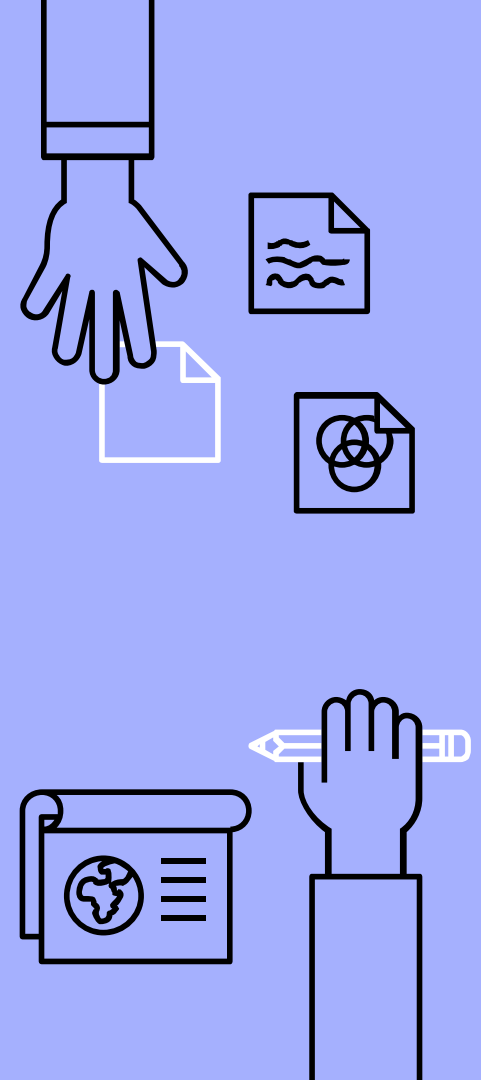
Case
Studies

Proposal

Reports



Examples of Scoring Rubric



THANKS!

Any questions?



CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- ▶ Eddelyn D. Gupeteo. Web-Enhanced Learning Activities. <https://slideplayer.com/slide/6618058/>
- ▶ Formplus Blog. Authentic Assessment: Definition + [Examples & Types] <https://www.formpl.us/blog/authentic-assessment>
- ▶ <https://www.cbd.int/ibd/2008/Resources/teachers/appendix3.shtml>

