Digital Destiny

A project about education for sustainable development & didactical guidelines for teachers and parents

Module 5: Learning through reflection & evaluation

Welcome Goals of this module

- Develop a critical understanding of how reflection and evaluation can enhance learning
- Reflect on and exchange experiences of using reflection to develop ESD competences
- Improve the capacity to stimulate evaluative thinking and use evaluation to develop ESD competences

Erasmus+

Achieve the competences of sustainable development

↓

resilient and conscious citizens

↓

through learners' opportunities to practice with societal issues

Education for sustainable development (ESD)

Erasmus+

Competence for democratic culture

Values
- Valuing human dignity and human rights
- Valuing cultural diversity
- Valuing democracy, justice, fairness, equality and the rule of law

Attitudes
- Openness to cultural otherness and other beliefs, world views and practices
- Respect
- Civic-mindedness
- Responsibility
- Self-efficacy
- Tolerance of ambiguity

Skills
- Autonomous learning skills
- Analytical and critical thinking skills
- Skills of listening and observing
- Empathy
- Flexibility and adaptability
- Linguistic, communicative and plurilingual skills
- Cooperation skills
- Conflict-resolution skills

Knowledge and critical understanding
- Knowledge and critical understanding of the self
- Knowledge and critical understanding of language and communication
- Knowledge and critical understanding of the world: politics, law, human rights, culture, cultures, religions, history, media, economies, environment, sustainability

We do **not** learn from experience.
We learn from reflecting on experience (John Dewey)

- **Reflection** as important element of the learning process.

- Reflection

  - is a mental activity during which an individual consciously observes and thinks about own and shared/common experiences and/or behaviour.

  - is a meaning-making process

  - can be done both individually and in group.

Erasmus+

Benefits of collaborative reflection

- **Affirmation of the value of one's experience.**
  In isolation what matters can be too easily dismissed as unimportant.

- **Seeing things in a new perspective**
  Others offer alternative meanings, broadening the field of understanding regarding (past) experiences.

- When one is **accountable to a group,** one feels a responsibility toward others that is more compelling than the responsibility we feel towards only ourselves.

Breakout session 1: experiences of stimulating and using reflection

- How do you support students to use reflection?
- Please share practical experiences of stimulating reflection and collecting feedback during and after learning activities?
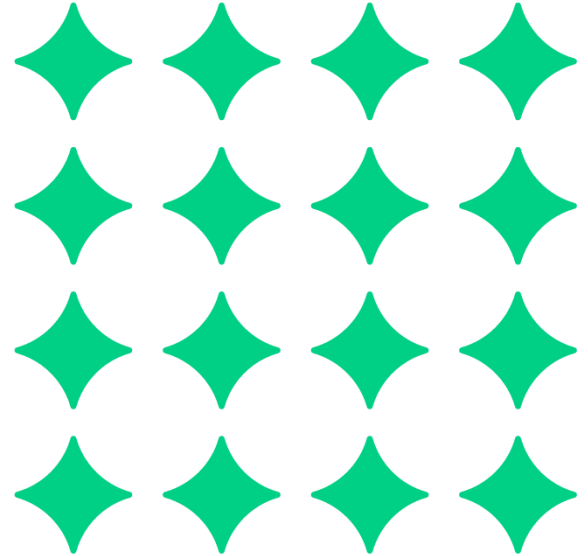- What are the benefits and challenges?
- What do students get out of it?

Break Time !

Evaluation

- determining the merit, worth or value of a result or process (Scriven 1991)
  For this, it is important to collect and analyse relevant information about what is being evaluated

- is useful to formulate a judgement based on internal and/or external criteria.

Evaluation: teachers / students

Evaluation is an important **task of teachers** and is useful in several ways:

- to support the development of teaching activities or a learning process (formative evaluation).
- to assess the final impact of the learning or teaching activity (summative evaluation)

Evaluative thinking is also important **for students**:

- They should learn to use their analytical and critical thinking skills to evaluate situations, options, behaviours, beliefs, things, etc., but also their own behaviours, beliefs, or product of their activities.

Breakout session 2: learning through evaluation

- Task: How to implement effective evaluation in the classroom, making evaluation part of learning and contributing to making learning visible?
- Identify some key features of successful methods to stimulate learning through evaluation (what to do and what to avoid)

Erasmus+

Questions and more informations?

info@northconsulting.is

https://www.digitaldestiny.eu/

On to the country-based rooms

Erasmus+

Competences for democratic culture

- Learn more from the Council of Europe website:

  - www.coe.int/rfcdc

- The RFCDC Reflection Tool for Teachers

  - www.trt.intercultural.ro

Erasmus+

Competence for democratic culture

Values

- Valuing human dignity and human rights
- Valuing cultural diversity
- Valuing democracy, justice, fairness, equality and the rule of law

Attitudes

- Openness to cultural otherness and other beliefs, world views and practices
- Respect
- Civic-mindedness
- Responsibility
- Self-efficacy
- Tolerance of ambiguity

Skills

- Autonomous learning skills
- Analytical and critical thinking skills
- Skills of listening and observing
- Empathy
- Flexibility and adaptability
- Linguistic, communicative and plurilingual skills
- Cooperation skills
- Conflict-resolution skills

Knowledge and critical understanding

- Knowledge and critical understanding of the self
- Knowledge and critical understanding of language and communication
- Knowledge and critical understanding of the world: politics, law, human rights, culture, cultures, religions, history, media, economies, environment, sustainability

Five pedagogical principles of the framework

1) Learning through societal issues

2) Learning through interaction

3) **Learning through thinking**

4) Learning through meaningful learning

5) Learning through reflection & evaluation

Erasmus+

Reflection