Enhancing student engagement through Open Pedagogy

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Agenda

i. SIG Open Education

ii. Student involvement: meaningful learning

iii. Open Culture and Open Pedagogy:

iv. Framework Open Pedagogy and practices
Special Interest Group Open Education

- Expert group on open education
  Focus: Open Pedagogy (2022)
- Activities:
  - Webinars
  - Paper Meaningful learning through Open Pedagogy
- Follow us: communities.surf.nl/open-education
Tell me and I forget.
Teach me and I remember.
Involve me and I learn.
Student as starting point: engaging-involving-participating

Three essential building blocks for the participation & learning:

1. **A context with social connection** (with whom do you learn)
   - to be connected: learning is a social process
   - to be a part of an academic community of students and teachers

2. **An inviting context** (how/where do you learn);
   - to feel safe: to be seen and heard; to be who you are
   - to be active involved: constructive, participation, reflective

3. **A context in which meaningful learning takes place** (what for/why do you learn).
   - learning environment: active, authentic, coöperative, intentional, constructive
   - learning with impact: transfer of learning, learner agency, contributing to community
Student involvement: creating an open culture in education

This is a three stage process:

1. Enable teachers and students to find, use, share and publish additional and/or substitute Open Educational Resources (OER)
2. Develop innovative learning activities around the use of OER
3. Increasing the involvement of students in their courses through Open Pedagogy:

Open is the key to:
• Easy access, easy knowledge exchange
• Low threshold to contribute
• Visible and tangible results
• Innovation
Open Pedagogy is about student involvement for meaningful learning

Patricia (instructor):

▶ *the stakes might feel higher when someone is creating something that’s going to be open and accessible by a wider community”*

Paskevicius 2019: Open Education and Learning Design: Open Pedagogy in Praxis
Open Pedagogy is about student involvement for meaningful learning

Because:

a) You derive meaning by contributing to an existing knowledge base (of a community);

b) You are actively involved in creating knowledge and learning objects (participation);

c) You feel your contribution is meaningful: it’s seen and heard because you share your work openly (agency).

Towards: viewing student as partner or young professional?
OPEN PEDAGOGY & STUDENT INVOLVEMENT & practices

- Have students find and use OER in class
- Create reader with OER that is supplemented every year by students of the following cohort
- Work together on an open textbook
- Follow a MOOC for more in-depth knowledge

1. Add value

2. Connect with open networks

3. Create and share knowledge

4. Learning assign. with OER

Develop Empathy

Participate in community/groups

Take responsibility

Be curious

Open pedagogy

- Working and learning in Labs/workshops/professional community: making professional products together (and sharing them)
- Students add local news to wikipedia
- Make your own learning module

- Co-author scientific article (open science)
- Have students record and share their own knowledge clips (f/e: mmutube)
- Make a website on a specific subject: RU
Example of open Pedagogy

Hugtenburg, S. Zaidman, A., (2022, March 11) *Opening education by stimulating students to share knowledge*
https://www.tudelft.nl/teachingacademy/events-trainings/opening-education-by-stimulating-students-to-share-knowledge
TAKEAWAYS

Open Pedagogy to increase student involvement:

- Connect with and participate in community;
- Take responsibility for own learning;
- Improve access to knowledge;
- Create and share knowledge.

Things to consider:

- In your course: let students contribute to knowledge creation (this is already the first step!)
- In the program: view student as partner or young professional
Strengthening Open Pedagogy in your teaching practice

1. Collecting more Open Pedagogy examples?

2. Suggestions themes to explore 2023?

PLEASE SHARE THESE WITH THE SIG OPEN EDUCATION
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Sources


Kappe, R. in: https://www.youtube.com/watch?v=NfNybb1KRXg (min 3-9).