Enhancing student engagement through Open Pedagogy

MICHIEL DE JONG (TU- DELFT)
&
RIA JACOBI (INHOLLAND UNIVERSITY OF APPLIED SCIENCE)

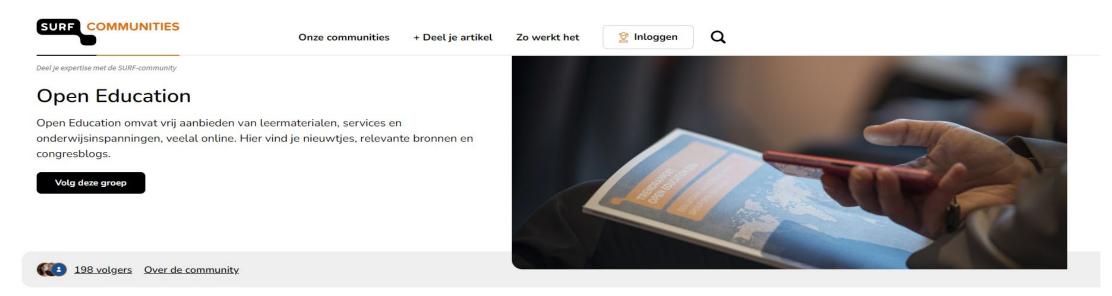
EPIC 30 MEI 2022



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



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

Benjamin Franklin:

Tell me and I forget.

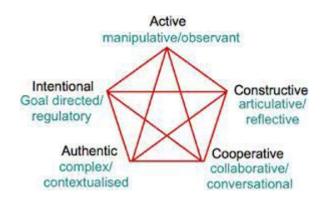
Teach me and I remember.

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 proces
 - to be a part of an academic community of students and teachers
- 2. An inviting context (how/where do you learn);
 - to feel save: 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:

- 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
- 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).

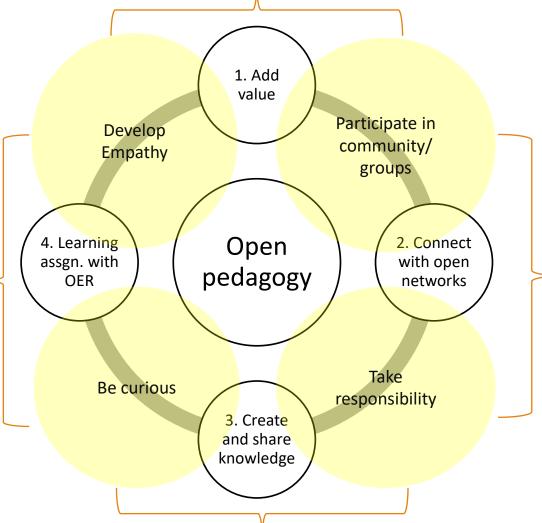
Towards: viewing student as partner or young professional?



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 indepth knowledge

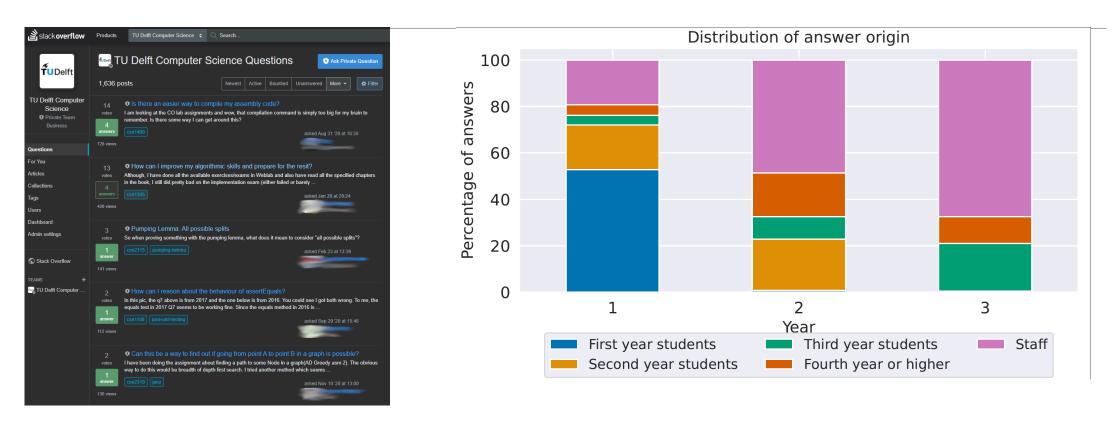
- Creating and sharing formative test questions for self-assessments (see also students as partners in testing)
- Writing a blog, book or reader



- 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

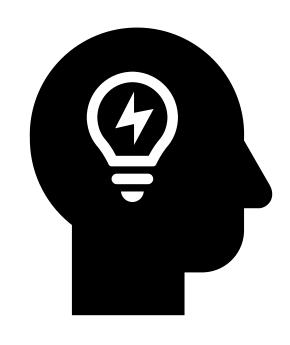
Strengthening Open Pedagogy in your teaching practice

- 1. Collecting more Open Pedagogy examples?
- 2. Suggestions themes to explore 2023?

PLEASE SHARE THESE WITH THE SIG OPEN EDUCATION RIA JACOBI:

MICHIEL DE JONG:

M.DEJONG-1@TUDELFT.NL



Sources

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