

WORKSHOP

Student Driven Learning – are we ready to lose control?

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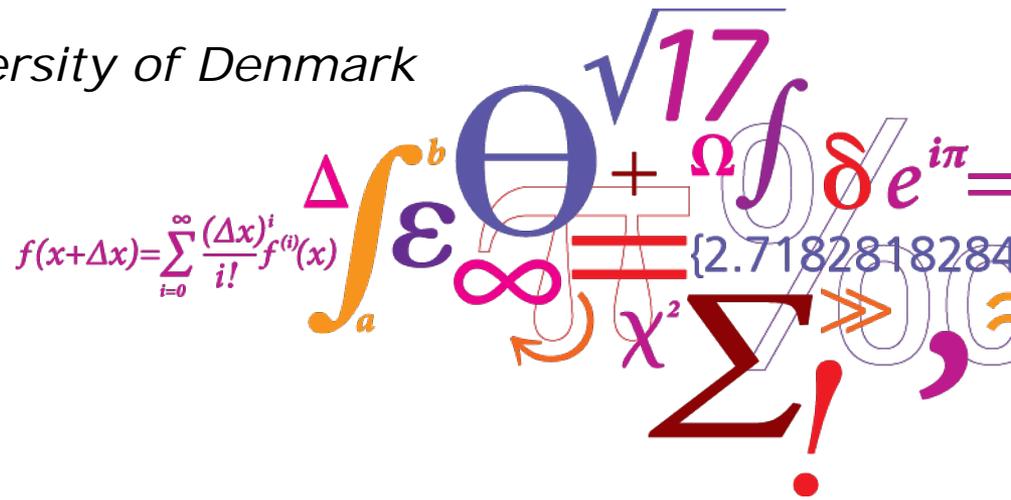
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Why Student Driven Learning?

Individualized learning

(because the students have different learning styles and different prior knowledge)

Have you talked to your learning robot today?

(It always follows you and knows everything about you - your learning style, your learning preferences,)

Student driven learning

(made by students for students - including the curriculum)

Hackerthons

(because it opens the brain so learning can happen)

Future learning

(what do you need to learn when Watson and Siri are around)

- How do you create a spirit like the one in Hackerthons?
- Could you imagine that students gather together by themselves, find a topic and arrange their learning - maybe even across competence levels?
- What is the role of the teacher?
- Will this kind of learning benefit all kinds of students?

Examples

- Connection between e-learning and student driven learning
- A "course" in Bayesian Analysis
- 3 internship students

Definition

"student-driven learning" =
Students are (co-)designing or
(co-)producing an activity or product
which addresses their own or others'
learning.

This process is characterized by a high
degree of initiative or autonomy (and
responsibility) by the students.

A literature study

Found less than 20 papers

Different groups:

- Students as producers
- Student feedback
- Student-driven - initiated of teachers
- Special e-learning system
- Wiki
- PBL
- Learning 2.0

Make a "pitch" and send it to us hero@dtu.dk

We will put it on www.learnT.dtu.dk

Sign up on the paper and we will send an e-mail to everybody so that we can share our experiences in the future

What inspired you from the presentation?

- do you know of examples of student driven learning at DTU or the world?

..... and who are you?

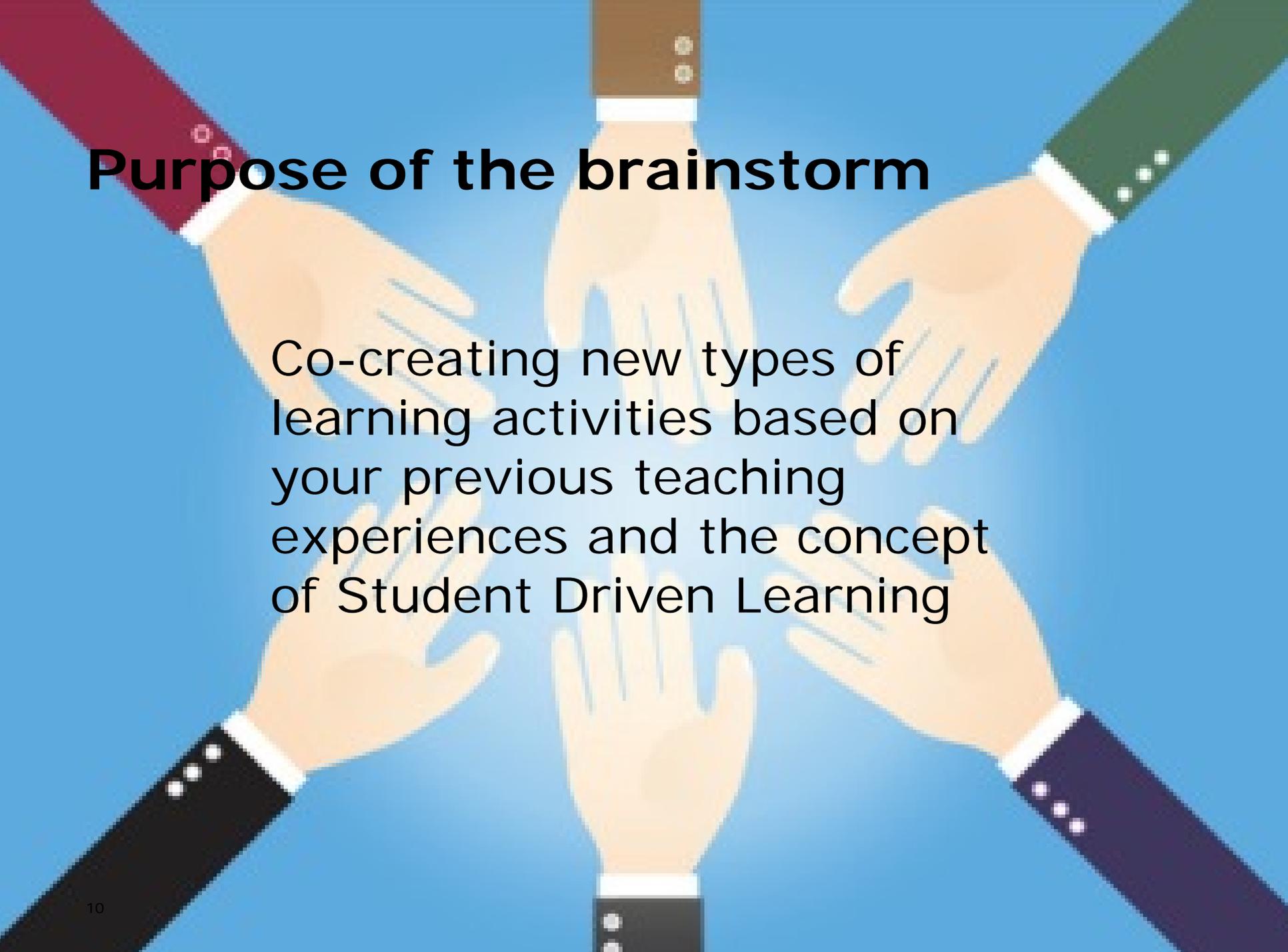
2 by 2

5 minutes **discussion**

Brainstorming groups

- Groups of max 6 people
(count to...)
- Gather around a poster



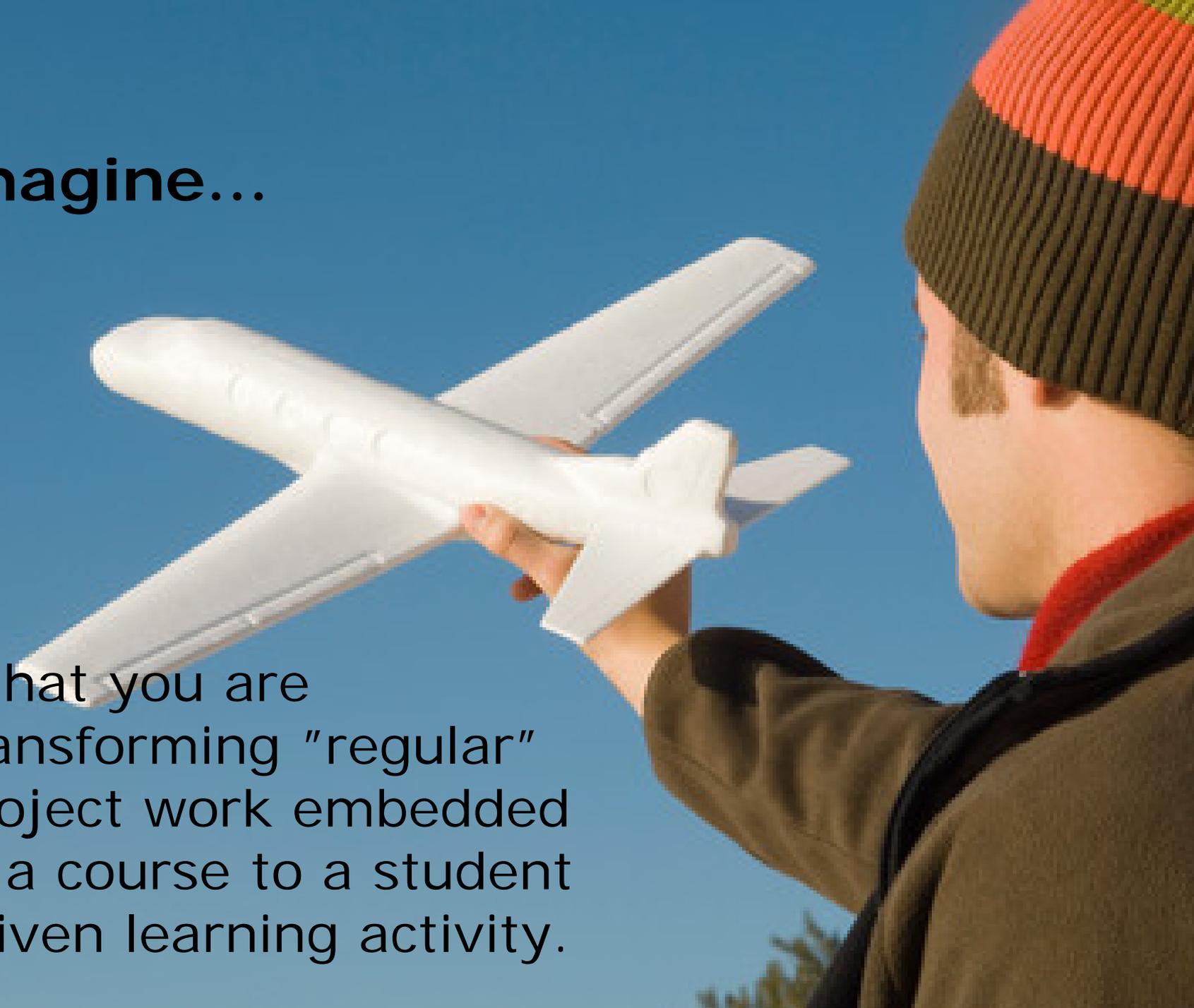


Purpose of the brainstorm

Co-creating new types of learning activities based on your previous teaching experiences and the concept of Student Driven Learning

Imagine...

...that you are transforming "regular" project work embedded in a course to a student driven learning activity.



Brainstorm

Setting the scene:

- 5 minutes: From a students' perspective
What do I see, hear, read, produce, feel, reflect on, learn...?
When and how do I work? And with whom?

Reflecting on your own role:

- 5 minutes: From the teachers' perspective
How are these learning activities different from what you normally do? How do you feel?

Getting concrete:

- 10 minutes: How could this learning process be organised?
What would it take?
Write or draw your thoughts and ideas on the poster.

Follow up

- Max 3 groups present their ideas (2 minutes)
- Discussion: how will the students benefit? What are the challenges?
- We collect your posters
- Make a "pitch" and send it to us hero@dtu.dk
- We will put your ideas on www.learnT.dtu.dk