Context
and
How People Learn

Course Design
Intensive

December 2013

Warren Code

Skylight (Science
Centre for Learning
and Teaching)

Context

What is Context?

Context

Brainstorm:

What are the expectations for each of the following three roles?

Educator

Student

Institution

Beliefs and Attitudes in the classroom

Learning expectations are influenced by the beliefs and attitudes of the students, the educator and the institution.

Context

In groups of 2:

On what attitudes and beliefs are the expectations we listed based?

Beliefs and Attitudes in the classroom

What beliefs might be important in the classroom?

Beliefs and Attitudes in the classroom

Empty vessel vs. Constructivism

Beliefs and Attitudes in the classroom

Empty vessel vs. Constructivism

Growth mindset vs. Fixed mindset

Beliefs, Attitudes and more . . .

One way to frame these differences between your approach and those of students:

Expert vs. Novice

Beliefs, Attitudes and more . . .

One way to frame these differences between your approach and those of students:

Expert vs. Novice

Note: "Being expert" goes beyond possession of a large body of knowledge.

Number Code Activity

Expertise Research
& Learning Expertise

Please see Carl Wieman's slides here:

http://cwsei.ubc.ca/Files/Wieman_talk_Mar2008.pdf

(they are CC BY-NC and therefore their material cannot be included in this posted version on the UBC Wiki)

Context

What does all of this mean for you?

Challenge

In the next hour

Do what you need for your course

Our challenges to you are:

What specific expectations affect your course?

Articulate what it means to be an expert or a novice in your course material (How does an expert differ from a novice?)