University Teaching 101

Michelle Schwartz, EdD
Michelle Schwartze
Assistant Teaching Professor
Education
schwartzem@mst.edu
Today's essential question

How do you effectively teach at the university level?
Why are you teaching?

Write it down and share with someone around you.
Why are your students in the class?

Is it required?

Is it an elective?

General education?
If students wanted to learn the course content, they would already know it because they can find the information online.
Your students are not you.

Honor their differences and experiences. What are some differences between your students and yourself?
What are your course learning outcomes?

- Do students know what they are?
- Are they written in a way students understand?
- Do students know the real world consequences for failing to meet the standard?
- Are they aligned with your assessments?
Have measurable outcomes!

Use Webb’s Depth of Knowledge to increase rigor.

❖ List one outcome you could have for your course.
It is necessary to assess the outcome to make sure learning is happening!

How do you assess the outcome?
Assessment

Formative
- Just in time
- Feedback, not grade
- Efficient, specific
- Provide resources

Summative
- Formal
- Multiple outcomes assessed
- High stakes
Assessment Process

1. Identify learning outcomes in student-friendly language
2. Align summative assessment that mirrors real life tasks with clear criteria
3. Task analysis: Chunking content/skills
4. Examine data before teaching next session
5. Align formative assessment to each
6. Provide feedback and resources to students
Effective Teaching Checklist
Teaching, often called an “art and a science”
Let go of perfectionism

Limited resources

- Continuous improvement, circumstances constantly change
https://create.kahoot.it/share/university-teaching-101/2146a661-5901-43e8-80ef-799e24a1cb58
▸ What questions do you have?

▸ schwartzem@mst.edu

▸ Email me if you would like to observe.
Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](http://www.slidescarnival.com)
- Illustrations by [Sergei Tikhonov](http://sergei-tikhonov.com)
- Photographs by [Unsplash](http://unsplash.com)
Presentation design

This presentation uses the following typographies:

- Titles: Raleway
- Body copy: Barlow

Download for free at:

https://www.fontsquirrel.com/fonts/raleway
https://www.fontsquirrel.com/fonts/barlow

You don't need to keep this slide in your presentation. It's only here to serve you as a design guide if you need to create new slides or download the fonts to edit the presentation in PowerPoint®
Free templates for all your presentation needs

For PowerPoint and Google Slides

100% free for personal or commercial use

Ready to use, professional and customizable

Blow your audience away with attractive visuals