University Teaching 101

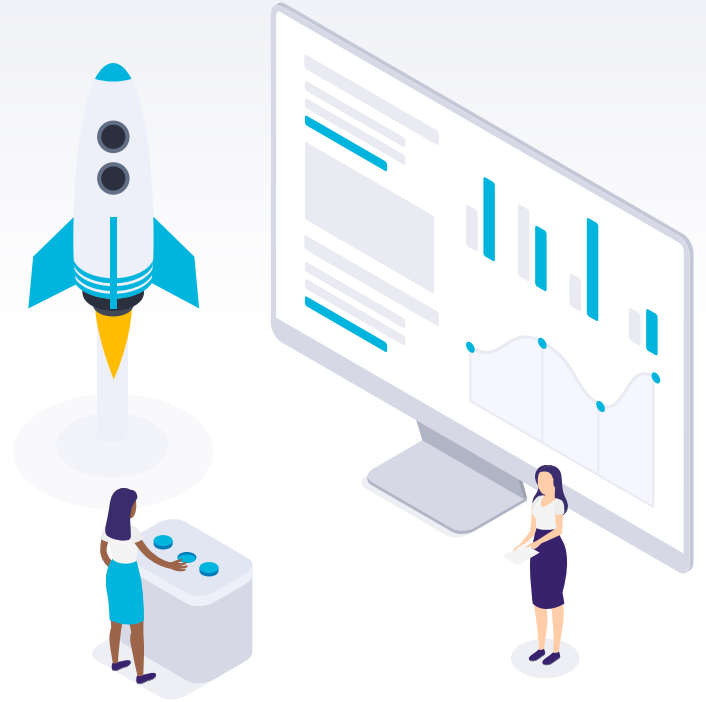Beth Kania-Gosche, PhD

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

Identify learning outcomes in student-friendly language

Task analysis Chunking content/skills

Examine data before teaching next session

1

3

5

2

4

6

Align summative assessment that mirrors real life tasks with clear criteria

Align formative assessment to each

Provide feedback and resources to students

Effective Teaching Checklist

Teaching, often called an "art and a science"

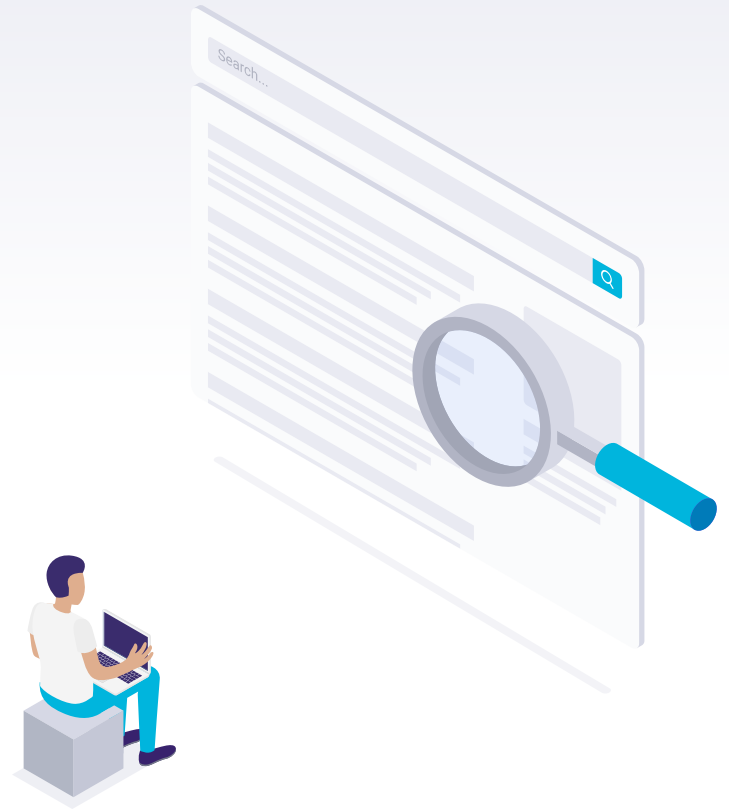**Content knowledge** + **People knowledge** → **Effective teaching**

➤Let go of perfectionism

➤ **Limited resources**

➤ Continuous improvement,
circumstances constantly change

- What questions do you have?

- bkaniagosche@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
- ▸ Illustrations by Sergei Tikhonov
- ▸ Photographs by Unsplash

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