

University Teaching 101

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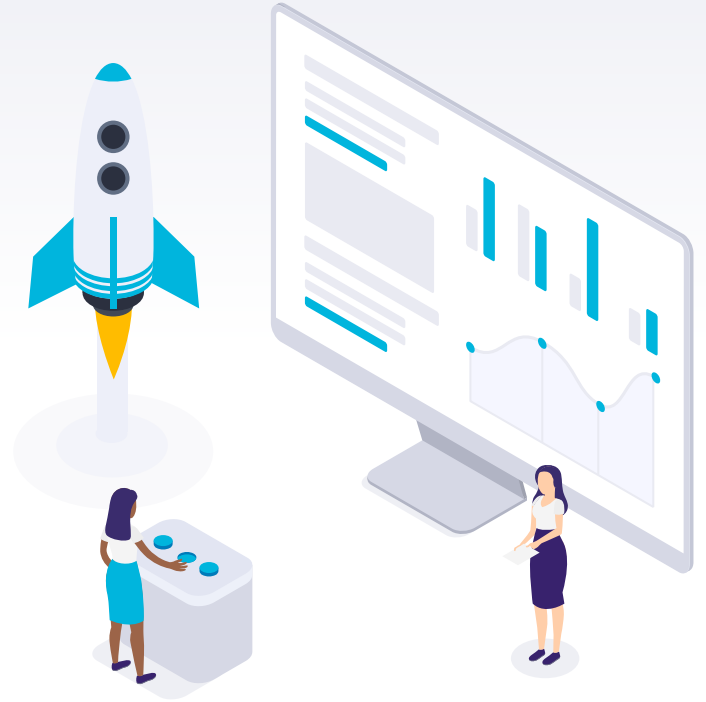
▶ Today's essential question

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?

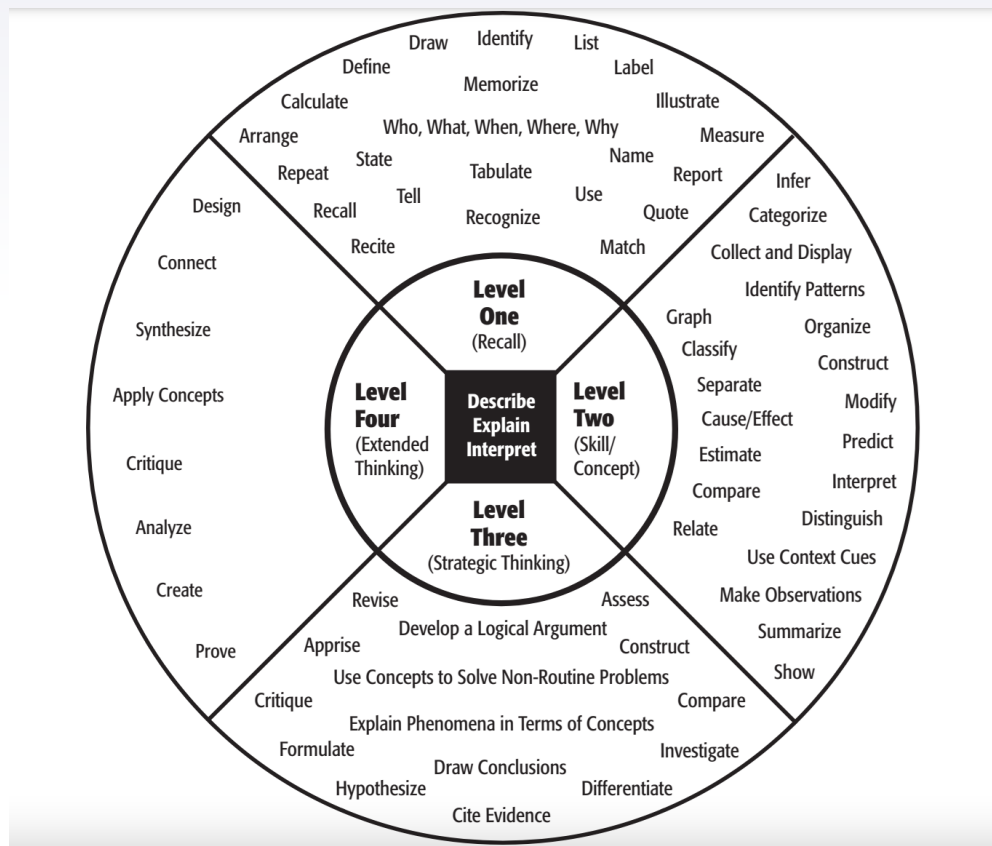
- ▶ Do students know what they are?
- ▶ Are they written in a way students understand?
- ▶ Do students know the real world consequences for failing to meet the standard?
- ▶ Are they aligned with your assessments?



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



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



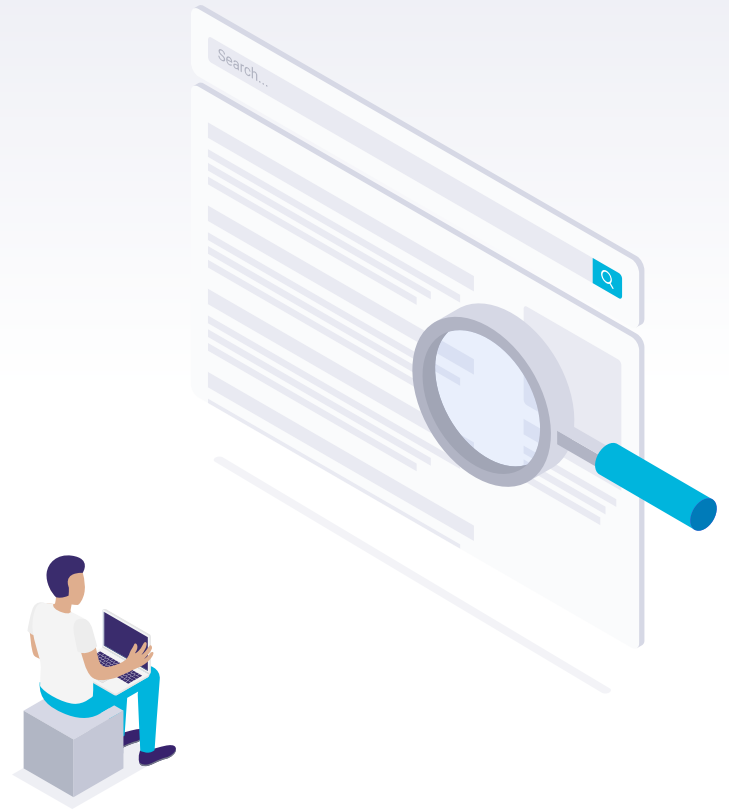
► Teaching, often called an “art and a science”



➤ 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](#)

► Presentation design

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- Titles: Raleway
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