


Why? Who Cares?

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- ▶ **Have you ever taught a Required Course for Non - majors?**

- ▶ Have you ever taught a Required Course for Non - majors?
 - ▶ **Have you ever taught a General Education Course?**
- 

Students (?)

- ▶ **Attitude**


Students (?)

- ▶ Attitude
- ▶ **Perception of Content (Do you REALLY want to know?)**

Students (?)

- ▶ Attitude
- ▶ Perception of Content (Do you REALLY want to know?)
- ▶ **Be Ready for Response**

Students (?)

- ▶ Attitude
 - ▶ Perception of Content (Do you REALLY want to know?)
 - ▶ Be Ready for Response
 - ▶ **Intimidation of Content**
- 

Students (+)

- ▶ **Increased diversity (majors)**

Students (+)

- ▶ Increased diversity (majors)
- ▶ **Different perspectives**

Students (+)

- ▶ Increased diversity (majors)
 - ▶ Different perspectives
 - ▶ **Challenging (relevance)**
- 

What Can You Do?

- ▶ **Know why it matters !**
 - **How do you decide what goes in your class?**
(Does your textbook determine your content?)

What Can You Do?

- Know why it matters !
 - How do you decide what goes in your class?
(Does your textbook determine your content?)
- **Do you have objectives/goals?**

What Can You Do?

- Know why it matters !
 - How do you decide what goes in your class?
(Does your textbook determine your content?)
 - Do you have objectives/goals?
 - **Are they assessable?**
(Do you have diverse forms of assessment?)

WHY?



What Can You Do?

▶ Diverse Examples

- Plant Science students don't always want to hear about animals and vice versa.
- Relevance/Commonality across majors

What Can You Do?

- ▶ **Ownership (Student)**


What Can You Do?

- ▶ **Ownership (Student)**
 - **Determine previous knowledge**

What Can You Do?

- ▶ **Ownership (Student)**
 - Determine previous knowledge
 - **Hands on activities**

Classification Activity

- ▶ Split in to groups of 4
 - ▶ Take bag
 - ▶ Flip Chart Paper
 - ▶ Markers
 - ▶ Create a cladogram (upside down family tree)
 - ▶ Post on wall
 - ▶ Compare
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DNA

- ▶ Make a double helix of DNA
- ▶ Use items in bag
 - Toothpicks make bonds (think about bond angles)
(Hint: 2 phosphates for each Sugar)
(Hint: 2 sugars for each phosphate)

What Can You Do?

**Should Learning be a Game?
Reward the Best Player?**

NO!

What Do I Do?

- **Review sheets**

What Do I Do?

- Review sheets
- **Example questions/Old exams**

What Do I Do?

- Review sheets
- Example questions/Old exams
- **Consistent format for questioning**

▶ Flexibility

▶ Questions