

Welcome!

Encouraging Growth Mindsets with Active Learning

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During the webinar you will have the opportunity to participate using the iClicker student app.

1. **Download** the iClicker student app for iOS or Android from the **iTunes** or **Google Play** stores, or visit **iClicker.com** to vote using your computer's web browser.
2. **Sign in** with your existing instructor account credentials or **create a new account**.
3. **Join** this webinar's course (below) to participate in polls:

Institution: **Macmillan Learning**

Course: **Encouraging Growth Mindsets**

Instructor: **Natalie Dougall**

Encouraging Growth Mindsets with Active Learning

Natalie Dougall, Training Specialist & Faculty Advocate



Encouraging Growth Mindsets with Active Learning

- Growth Mindset Overview
- Growth Mindsets in the College Classroom
- Encouraging a Growth Mindset with iClicker
- iClicker Activities for Every Classroom
- Question & Answer

Put a point on the scale to indicate how much you agree or disagree with the following statement:

**“Learning comes easily
to people who are gifted.”**



MINDSET

HOW YOU CAN FULFIL
YOUR POTENTIAL

- Business
- Parenting
- School
- Relationships

- **Dr. Carol Dweck**,
Lewis and Virginia
Eaton Professor of
Psychology,
Stanford University
- **40+ years** of
research into the
psychology of
motivation and
social development

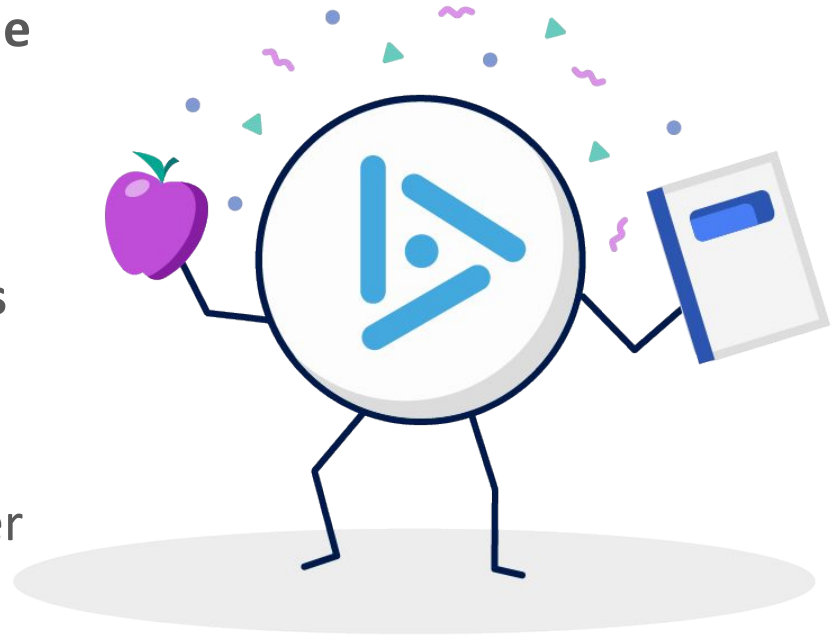
How do you define a growth mindset?

Defining a Growth Mindset

- The belief that **abilities** can be developed with the investment of **time** and **energy**

Intelligence - Athleticism - Creativity

- An attitude that **welcomes challenges** as an **opportunity to grow**
- In our classrooms, they are scholars who value **preparation and effort** over potential and natural gifts



Fill in the blank with something you find challenging:

**“_____ comes easily
to people who are gifted.”**

agree

disagree

In your classroom, what messages do students get about the effort your class will take?

Put a point on the scale to indicate how much you agree or disagree with the following statement:

“Failure is an essential part of learning.”



Growth Mindsets in the College Classroom

- It's not enough to simply teach students about growth mindsets
- Let your students know and share what specific efforts successful students put into your course
- Give honest and constructive feedback
- Have high standards and be explicit about what students need to do to reach them
- Normalize failure as part of the learning process

**In your classroom, what do students learn
when they get a question wrong?**

Encouraging a Growth Mindset with iClicker

- Ask iClicker questions about how students are investing time and effort in your subject outside of class
- Create tight, honest “feedback loops” with iClicker Polling questions
- Make iClicker questions truly challenging! Aim for a “failure rate” of 50%
- Use wrong answers as a jumping off point for peer instruction and class discussion

Put a point on the scale to indicate how much you agree or disagree with the following statement:

“Speed and perfection are the enemy of difficult learning”



iClicker Activities for Every Classroom

- Use short answer polling questions to crowdsource your students for concrete, practical ways they work to improve outside of class
- Have students break down the steps of a major project or preparing for a major exam using short answer polling questions
- Load multiple choice question responses with truly tempting wrong answers
- Try asking one “impossible iClicker question” each week. Normalize failure... and let your students surprise you!
- Use iClicker Assignments for asynchronous engagement

Questions? Comments?

Thank You!