Mobile or Remote:
Flexible Options for Your Active Classroom

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Why iClicker?

What sets iClicker apart from other systems is:
- Flexibility
- Ease of Use
- Promotes a "student centered" class

"About" Slides: provide context

- About UofL
- About me
- About iClicker

About UofL:

UNIVERSITY OF **LOUISVILLE** ®

- Mandated by the Kentucky General Assembly to be a "Preeminent Metropolitan Research University"

- 22,640 students; over 12,000 undergraduates

- Top Producing Institution for Fulbright U.S. Student Program: 2010-2011; 2011-2012; 2015-2016; 2016-2017 and 2018-2019 (121 Fulbright Scholars since 2003)

- Over 144,000 alumni in US and around the world

About me:
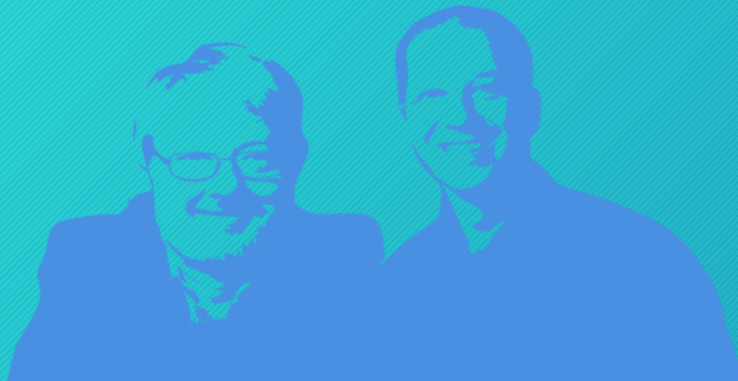## "I can't imagine teaching a course without using iClicker!"

- Teach and am Course Director for one of largest classes at UofL

- Have taught over 13,000 students in the past 10 years

- Class size ranges from 350 students to 14 students

- Have taught at the university level for over 3 decades

About iClicker:

Created by Educators

Developed by a team of physicists/educational researchers out of the University of Illinois

Mats Selen

Physics Professor
Education Researcher
National Professor of the Year

Timothy Stelzer

Physics Professor
Education Researcher

A Market Leader

1,100+
Institutions

5,000+
Instructors

7M+
Students

12+
Years of Service

Award-winning

Winner of the 2018, 2017, 2016 & 2015 Campus Technology readers choice award for student response systems

CAMPUS TECHNOLOGY
READERS' CHOICE
AWARDS 2018
GOLD WINNER

CAMPUS TECHNOLOGY
READERS' CHOICE
AWARDS 2016
PLATINUM WINNER

CAMPUS TECHNOLOGY
READERS' CHOICE
AWARDS 2017
PLATINUM WINNER

CAMPUS TECHNOLOGY
READERS' CHOICE
AWARDS 2015
PLATINUM WINNER

macmillan learning

▷ iClicker

iClicker: both student options

- ❑ Gives *every* student a voice
- ❑ Help encourage class attendance
- ❑ Helps to develop a growth mindset
- ❑ Lets you inside the 'black box'
- ❑ Helps identify and unravel difficulties (cognitive "knots") with problem concepts and misconceptions
- ❑ Allows students to 'voice' unpopular or minority opinions without fear of pushback or reprisal
- ❑ **Makes class fun!**
- ❑ **EASY TO SETUP AND USE (setup is 5 minutes or less)**
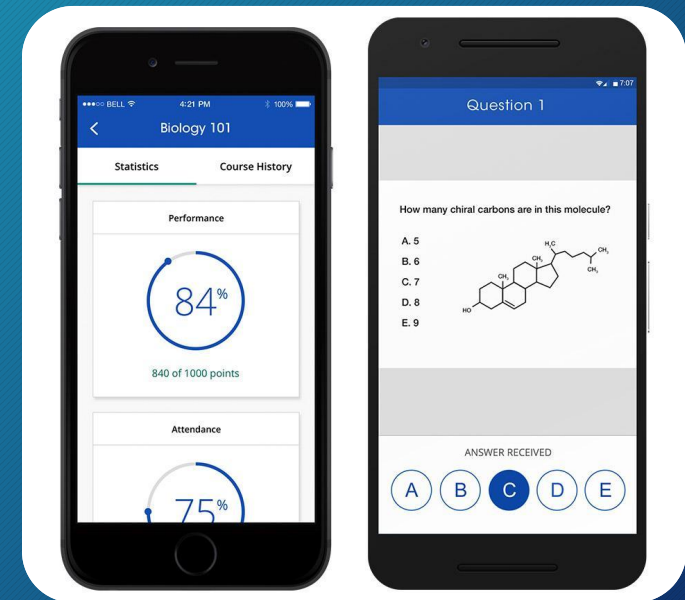
iClicker Remotes
ADVANTAGES

- No wifi needed
- (VERY) Easy to use
- Reduces distractions (device solely dedicated to polling)
- Can ask "demanding" multiple choice questions using the numeric function (iclicker2)
- Short answer questions with alpha function of iClicker2
- Scantron forms can be eliminated (self-paced exams)

iClicker Reef student mobile app
ADVANTAGES

- Any mobile device (tablet, phone, laptop) can be used

- Can use Target question function

- Automatic, geolocation Attendance function

- Study Guide of all iClicker questions automatically generated

- End of class 'muddiest' point feature (Exit Poll question)

- *Must have wifi

iClicker Reef

Hybrid Option: Use both remotes & mobile app!

- Students can respond with smartphones, tablets, laptops, <u>or</u> iClicker remotes

- Works with either instructor (Cloud or Classic) software

(A quick note on instructor software options)

- Instructors can choose between using iClicker Cloud (cloud-based) or iClicker Classic (locally-hosted) software.

- There are some differences!
  - Classic: has Demographics; does not require wifi
  - Cloud: allows you to ask target and long answer questions, use geolocation attendance & access your gradebook via your online account

- <u>Whatever you choose</u>, students can use iClicker remotes or the iClicker Reef student mobile app to participate in class!

"Go to" strategies when students are using:
iClicker remotes

- **Critical thinking questions**: present a scenario and require students to choose **all** that apply.

- **Demographic questions**: helps develop a growth mindset.

- **Questions on the fly**: Spontaneous interactions **based on student needs at that specific point in time.**

"Go to" strategies when students are using: iClicker Reef student mobile app

- Muddiest point
  - Exit poll that students complete at the end of class

- Geolocation Attendance Function
  - Can spot and email list of students who were absent

iClicker: Remote or Mobile

The academic lifetime bundle
includes a student remote AND a 5 year iClicker Reef Access code.

iClicker 2 Remote=
~$42 NET

iClicker Reef student mobile app=
$14.99 for 6 months
$23.99 for one year
$32.99 for two years
$40.99 for four years

Academic Lifetime Bundle
(iC2 + iC Reef 5 year access) = ~$47 NET

QUESTIONS???

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