

Welcome!

Kristina Treadway

iClicker Product Manager

Michael Shapiro, JD

Georgia State University

iClicker

REEF Education
by iClicker

What we heard

Students need to come to class, and we need it to be easy

I need to report date last present

It takes too long

Sometimes they sign friends in

I have to keep track of (and sometimes lose) my old sign-in sheets

They give their clicker to a friend

Passing around the sheet is distracting

What we do

We can help you...



Get students to class



Save lecture time spent on attendance



Excuse absences



See who's there in real-time



Easily review and export prior attendance logs



Identify at-risk students

Who's it for?

Reef Attendance helps...

- Instructors, departments, institutions interested in tracking class attendance
- Instructors currently using a sign in sheet to track attendance and manage storing/importing old data sheets
- Current REEF users who want to confirm students responding to polls are in class
- Distance learning where you'd still like to take roll or gauge attendance



Introducing Reef Attendance

Our new instructor tool that makes taking attendance a breeze

REEF Attendance allows instructors to easily track class attendance and gives students insight into their own class attendance.

Class Attendance

4 Checked In 100 Not Checked In 51 Not Attending Session Run Time: 2:24

Name	Attendance Status	Time
Bass, S.M.	Checked In	9:02 AM
Blue, Dory R.	Not Attending	-
Clownfish, Nemo	-	9:01 AM
Orca, Willie	-	-
Pufferfish, Bloat	Checked In	-
Snapper, Red	Not Attending	9:05 AM
Starfish, Peach O.	-	-
Turtle, Crush, S.	Checked In	9:02 AM
Ursula, Octo	Checked In	9:00 AM
Whale, Blue	-	-

So, how does it work?

The details

- Instructors have the option of requiring students to be at the class location in order to check in for Attendance.
- Students are notified an Attendance session is in progress and select Join to check-in.
- Using geolocation of the student device, we verify students are in range before marking them as present.
- If not in range, students get more information on location and where to find help.

The screenshot shows a mobile application interface for a course titled "Chemistry 101". At the top, the status bar indicates "Verizon" and "7:05 PM". Below the course title, a blue header contains a back arrow and the text "Chemistry 101". A white bar below the header displays "A SESSION IS IN PROGRESS" and a blue "Join" button. The main content area features the word "Attendance" above a large circular progress indicator showing "93.3%". Below the circle, it says "You have missed 1 class" with two small colored dots (grey and green) underneath. At the bottom, a section titled "Course History (22)" lists a date "Mar 14, 2017" (Tuesday, 9:14 AM) with a blue "Attendance" button next to it.

< World History 101

Attendance session in progress. [Join](#)

Attendance

Hang tight.

We're checking you into class.

● ● ●

You've been marked absent 2 times.

Past Sessions (7)

April 13, 2016
Wednesday, 9:00 AM

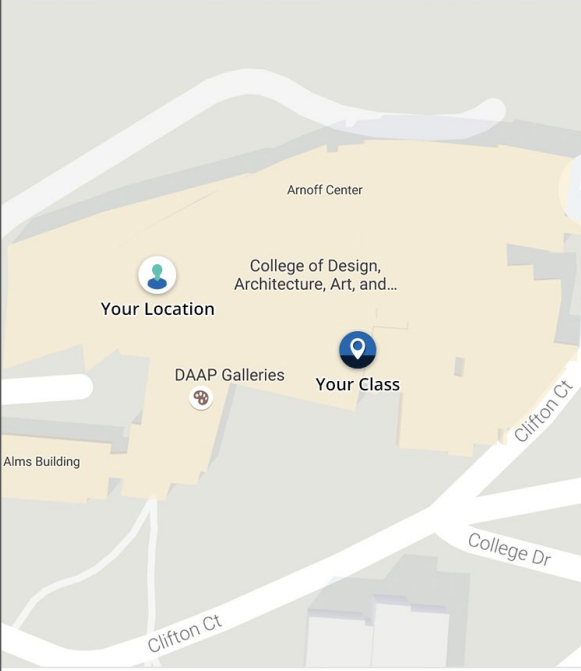
[Attendance](#) [Poll](#) [Quiz](#)

April 11, 2016

Check In Failed

Hmmm...

Your location doesn't match the class location.



Cancel [Try Again](#)

< World History 101

Wednesday
September 7, 2016

TOTAL POINTS: —

- **Attendance** ✓
You checked in
4:19 PM

i-clicker[®]

 **REEF** Education[™]
by i-clicker

Product Demo

 macmillan
learning

i-clicker.

REEF Education™
by i-clicker.

Hear from a beta user

macmillan
learning

Using Attendance in the Classroom

Getting set up

Bookmark <http://instructor.reef-education.com/> -- You'll be using it a lot!

Autorun

- Describe a reasonable (100') radius from class location
- Start the timer a few minutes *before* class begins
- Consider a PowerPoint slide reminding students to note their attendance (if not doing an in-class "poll" or "quiz")

Using Attendance in the Classroom

Monitoring and managing Attendance

Excusing Absences

- Set the “Highlight students with xx or more unexcused absences”
- Consider the number of class meetings each term

During Class

- You can monitor REEF attendance online or in the desktop

After Class

- Excusing students
- I continue to use a paper roll
- Attendance (and participation) part of course grade
- Late subscribers to REEF require adjustments

Learning from the Beta

Remind Students

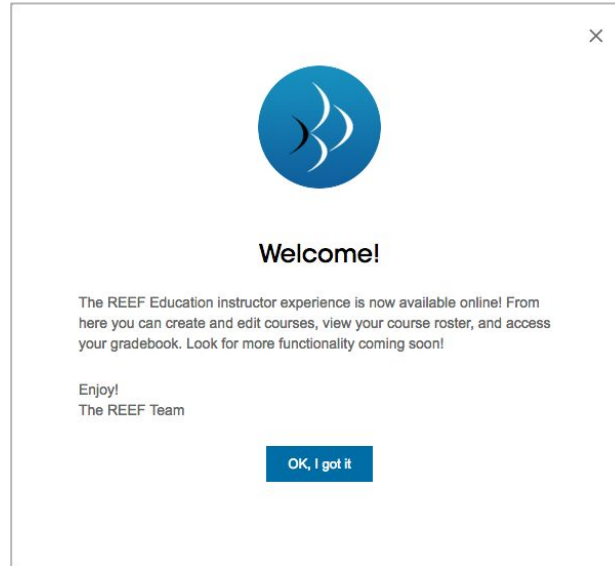
- Especially if you don't have a poll for that day. A starter PPT slide reminder on screen before class works well
- Tell them to pay attention to the REEF class reminders from the app
- REEF subscription is required if you're using Polling too

General Tips

- It's helpful to include some information and a link in your LMS if you're using it for your course
- No real behavioral changes with REEF Attendance yet, but looking forward to future features to see chronically late arrivers or early departers
- Point out to student how to contact tech support

Developer Responsiveness

- REEF developers love feedback from instructors
- Software updates take time, be patient
- Can't wait for the Welcome! screen to go away



What's next for Attendance?

Coming this summer

- Flexible bypass option
- Advanced exports
- Session naming
- Student messaging improvements
- ...and more!

Mike's wish list

- Ability to adjust more than one student at a time
- Ability to adjust an entire day's attendance
- Automated setting (or hiding) of instructor's "attendance"
- One location (online or local) for all REEF information
- Histogram of attendees

i-clicker

REEF Education
by i-clicker

Q&A

Questions?

Michael B. Shapiro, J.D.

Clinical Assistant Professor

Department of Criminal Justice and Criminology

Georgia State University

404-413-1028

mshapiro5@gsu.edu