


Welcome!

Please join our
 iClicker
course.

- **Go to iClicker.com** in any web browser (e.g. Chrome).
- **Sign in** as a **“Student”** with your iClicker credentials.
 - Or create an account if you don't have one yet.
- When logged in, select the **+** button at the top right of the screen to join this course:
 - Institution: **Macmillan Learning**
 - Course: **Going Virtual: Assignments**
 - Click **Add This Course**.
- Select this course from your **Courses** list.

Going Virtual: Incorporating Assignments Into Your Active Learning Toolkit

Lindsey Thomas, iClicker Training & Documentation Manager

Join Now!

Institution:

**Macmillan
Learning**

Course:

**Going Virtual:
Assignments**

Today's agenda

- What are Assignments?
- Why use Assignments?
- Assignment use cases
 - Pre-class
 - Synchronously
 - Asynchronously
 - Post-class
- Creating your Assignment in iClicker Cloud
- Student experience of Assignments
- Managing Assignment data
- Additional resources and Q&A

Join Now!

Institution:

**Macmillan
Learning**

Course:

**Going Virtual:
Assignments**

Student engagement anytime, anywhere.



Polling



Quizzing



Attendance



Assignments

What are Assignments?

- Instructors upload **pre-authored questions** and (optional) select correct answers in advance
- Students can still feel like **active participants** in the course
- Gather **feedback**, promote **participation**, and provide lightweight student **assessment**
- Use **asynchronously** or **synchronously**, in **face-to-face**, **online**, or **hybrid** courses

The screenshot displays the iClicker interface for a 'Biology 101' course. The main navigation menu on the left includes 'Start Class', 'Class History', 'Assignments', 'People', 'Gradebook', 'Attendance', 'Settings', 'Support', and 'Give Feedback'. The 'Assignments' section is active, showing a list of assignments: 'Assignment 1' and 'Assignment 2'. A 'Create Assignment' button is visible in the top right of the main interface.

The 'Create Assignment' modal window is open, showing three questions being configured:

- Question 1:** 'Why aren't nucleotides incorporated into DNA?' with a diagram of a nucleotide. Question Type: Multiple Choice. Correct Answer: C.
- Question 2:** 'In the DNA of certain bacterial cells, 18% of the nucleotides are adenine. What is the percentage of guanine in the bacterial DNA?' with a DNA double helix diagram. Question Type: Numeric. Correct Answer: 34.
- Question 3:** 'Where in this figure does the RNA polymerase action occur?' with a diagram of RNA polymerase. Question Type: Target. Correct Answer: Answer Selected.

The modal window includes a 'Cancel' button at the top right, a 'Back' button at the bottom left, and a 'Create Assignment' button at the bottom right. The progress indicator shows 'Step 2 of 2'.

Why use Assignments?



Get started in a snap



Works with your existing
content & tools



Flexibility of use



Low-stakes, low-stress
student engagement

Use cases

Use case: Pre-class



- Gauge **understanding of readings/homework**
- Give students an opportunity to **pose questions** for in-class time
- Survey or **get to know your students**
- **Onboard students:** Class policies, iClicker instructions, campus orientation

You are required to participate in this class using...

- A) Instagram
- B) iClicker Reef on a mobile device or laptop
- C) TikTok
- D) FaceTime
- E) iClicker handheld remote

ECON 101 – Fall 2020 SYLLABUS

Professor Thomas

I will be using iClicker to make our class time more engaging. This will help me understand what you know, give everyone a chance to participate, and increase how much you learn when we are in class together. This will also provide you with feedback on how well you are comprehending course concepts, help you master challenging concepts, and allow you to review material after class.

Participating in my iClicker sessions will be counted towards your final grade. Attendance/polls/quizzes will be worth 10% of your final grade. You will earn 1 point for each correct question you answer. Likely, 3 questions will be asked in a 1-hour lecture period. Your final iClicker grade will be calculated as (points earned)/(total possible points for the class) x 100.

You are required to bring a device to participate in my iClicker sessions during class. I will be allowing participation with the iClicker Reef app on a smartphone, tablet, or laptop. It is your responsibility to set up your iClicker Reef account in a timely fashion and follow the steps below to properly register in my iClicker course. It is also your responsibility to regularly check your iClicker records for any discrepancies and bring them to my attention within 48 hours.

In order to participate in my iClicker activities and ensure that your grades are properly reflected in the gradebook, follow the steps below:

1. **Log in to our Canvas course, click the iClicker link, then sign in to your iClicker Reef account from the window that opens.**

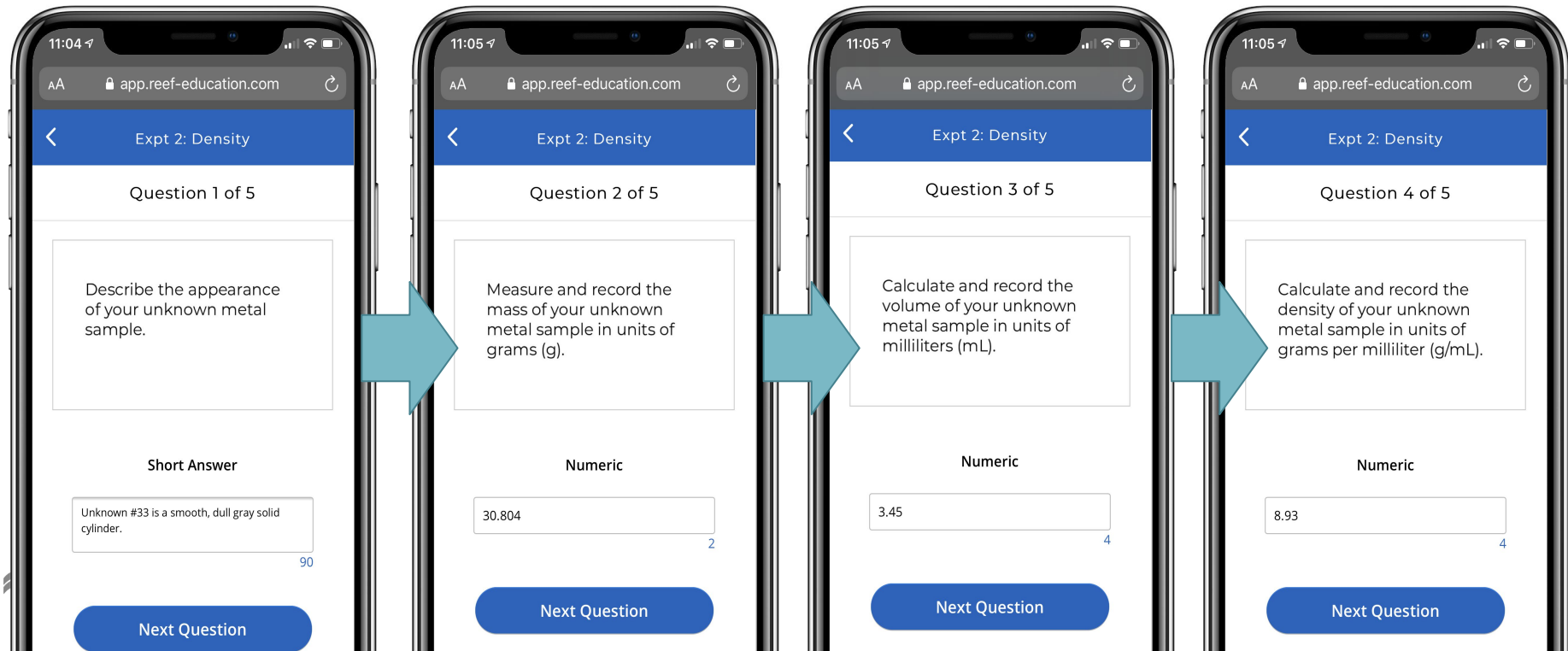
Use case: Synchronously



- **Online, hybrid, or in person**
- **“At your own pace”** activities
- Team **breakouts** or **group work**
- **Lab work**

Use case: Synchronously

Lab Activity: Use an Assignment to record observations, data and calculations.



Based on your observations and results, **identify your unknown metal from this list** of common metal elements and alloys.

[Click or tap on the screen to indicate your answer.]

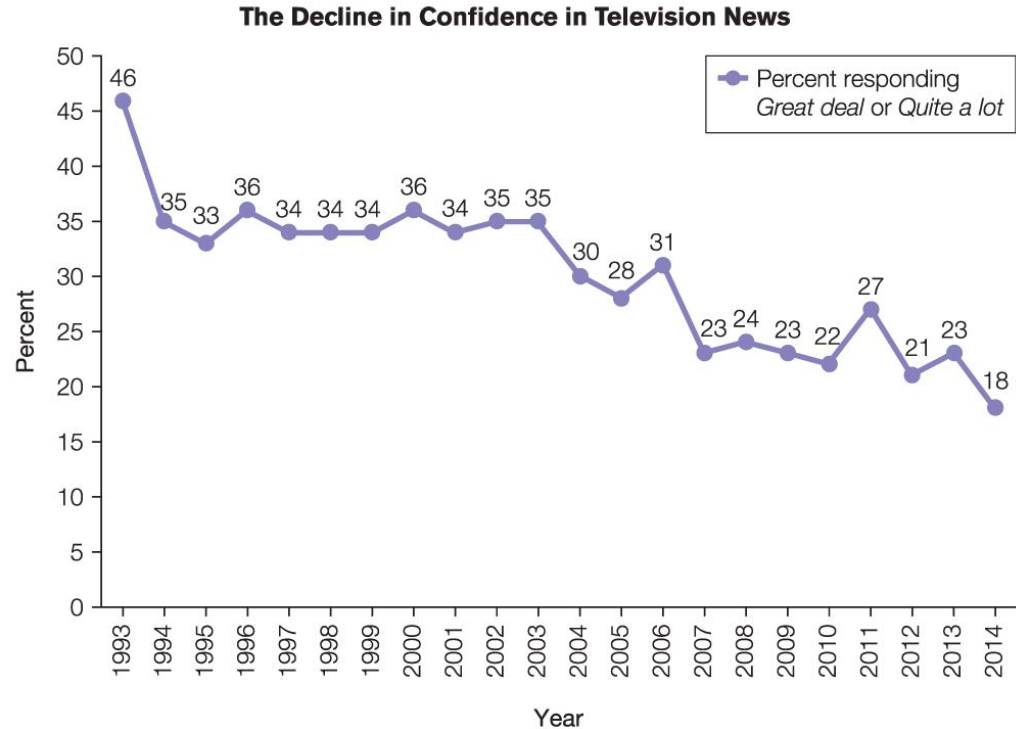
Metal	Density (g/mL)
Aluminum	2.60
Brass	8.5
Copper	8.96
Gold	19.3
Iron	7.87
Lead	11.3
Nickel	8.90
Platinum	21.5
Silver	10.5
Steel	7.86

Use case: Asynchronously

The image illustrates asynchronous learning through two devices:

- Laptop:** Displays a video lecture. A man is shown holding a ball-and-stick molecular model. In the background, a chalkboard contains the chemical equation:
$$\text{H}_3\text{O}_2(\text{aq}) + \text{H}_2\text{O}(\text{l}) \rightleftharpoons \text{K}_a = \frac{[\text{H}_3\text{O}^+][\text{C}_2\text{H}_3\text{O}_2^-]}{[\text{H}_2\text{C}_2\text{O}_4]} = 1.8 \times 10^{-5}$$
- Smartphone:** Displays a mobile application interface for "Acid & Base Calculations". It shows "Question 2 of 2" with the text: "Calculate the pH of 0.200 M acetic acid given $K_a = 1.8 \times 10^{-5}$ ". Below the text is a chemical structure of acetic acid: $\text{H}_3\text{C}-\text{C}(=\text{O})-\text{OH}$. The interface includes a "Numeric" input field, a "Review & Submit" button, and a "Previous Question" link.

According to this line graph, which year did Americans express having the most confidence in television news?



Use case: Post-class



- Lightweight **assessment**
- **Confidence/preparedness** rating
- Alternative to **exit polls** (fully editable)
- In tandem **with synchronous polling**
 - Ask no-credit polls for those who attend synchronous class, then assign same questions for all students to complete asynchronously, for credit

We played a Jeopardy! game
in class today with iClicker.

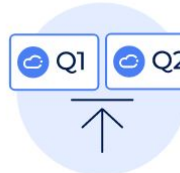
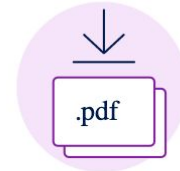
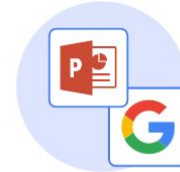
**Was this a useful learning
activity for you? Why or why
not?**



Creating your Assignment in iClicker Cloud

Create a PDF file with all your questions

- Works with **existing course materials**
- Each question should be on its **own page**
- **Landscape** orientation recommended
- Export your questions as a **PDF**



Create your Assignment in iClicker Cloud

- Desktop software **not** required
- Set **available date & due date**
- Set points for **participation** and/or **performance** (or none!)
- Upload the **PDF**

The screenshot shows the iClicker Cloud assignment creation interface. It includes the following sections:

- Assignment Name:** A text input field containing "Chapter 3".
- Available Date:** A date picker showing "8/17/2020".
- Due Date:** A date picker showing "8/24/2020".
- Assignment Performance:** A section with three rows:
 - "Points for correct response:" with a value of "1.00".
 - "Points for responding:" with a value of "1.00".
 - "Total points per question:" with a value of "2.00".
- Add Your Questions:** A section with the text "Upload a PDF with each question on its own page (landscape format recommended). Check out our [PDF example](#) or [learn more](#)." Below this is a large box with the text "Drag PDF file here or [Choose File](#)".
- Note:** "Only accepts .pdf files up to 10 MB."

Format your Assignment in iClicker Cloud

- You'll see **each page from your PDF** appears as a question
- Select the **question type**
- Enter **correct answer(s)** if you want -- or grade later!
- You can **delete** non-questions here

The screenshot displays the 'Create Assignment' interface in iClicker Cloud, showing three questions being configured. The interface is titled 'Create Assignment' and includes a 'Cancel' button in the top right corner. The questions are listed on the left, and their respective configurations are shown on the right.

Question 1: Why aren't nucleotides incorporated into DNA? (Chemical structure diagram of a nucleotide base and sugar). Question Type: Multiple Choice. Correct Answer (Optional): A, B, C, D, E.

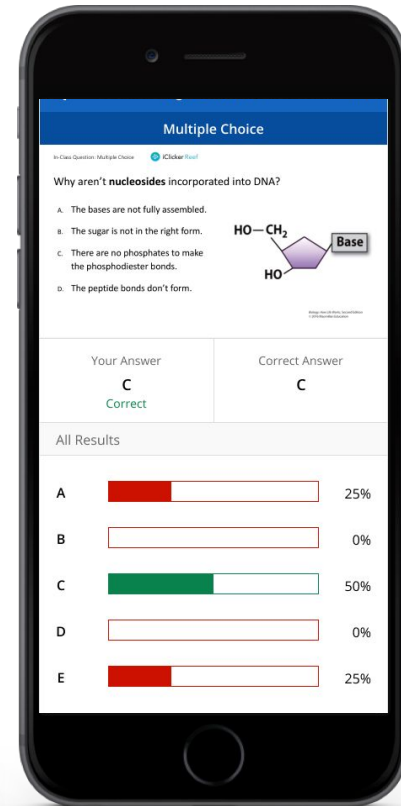
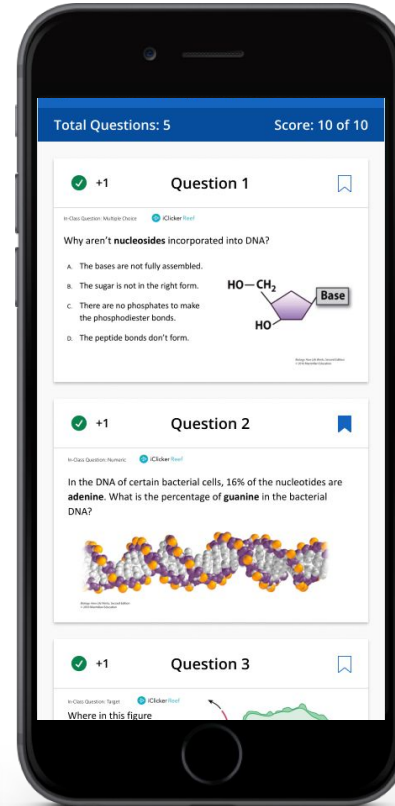
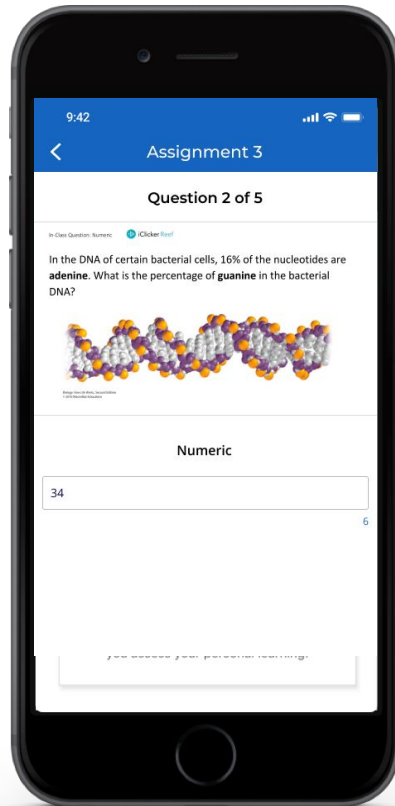
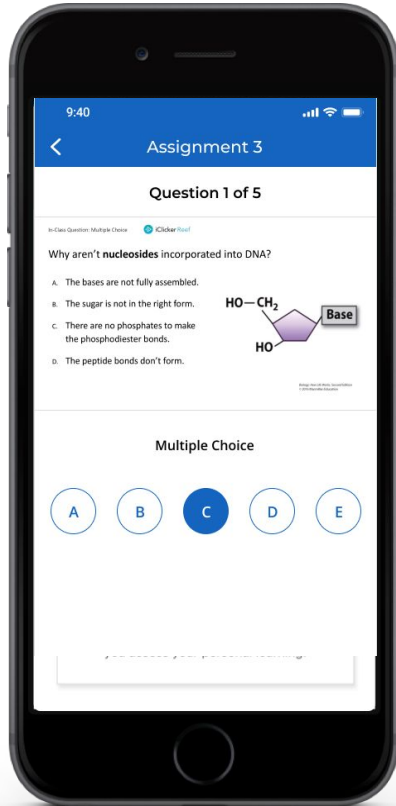
Question 2: In the DNA of certain bacterial cells, 16% of the nucleotides are adenine. What is the percentage of guanine in the bacterial DNA? (Diagram of a DNA double helix). Question Type: Numeric. Correct Answer (Optional): 34. Grade: 6.

Question 3: Where in this figure does the DNA polymerase action occur? (Diagram of a DNA replication fork). Question Type: Target. Correct Answer (Optional): Answer Selected. Edit.

At the bottom of the interface, there is a 'Step 2 of 2' indicator, a 'Back' button, and a 'Create Assignment' button.

Student Experience

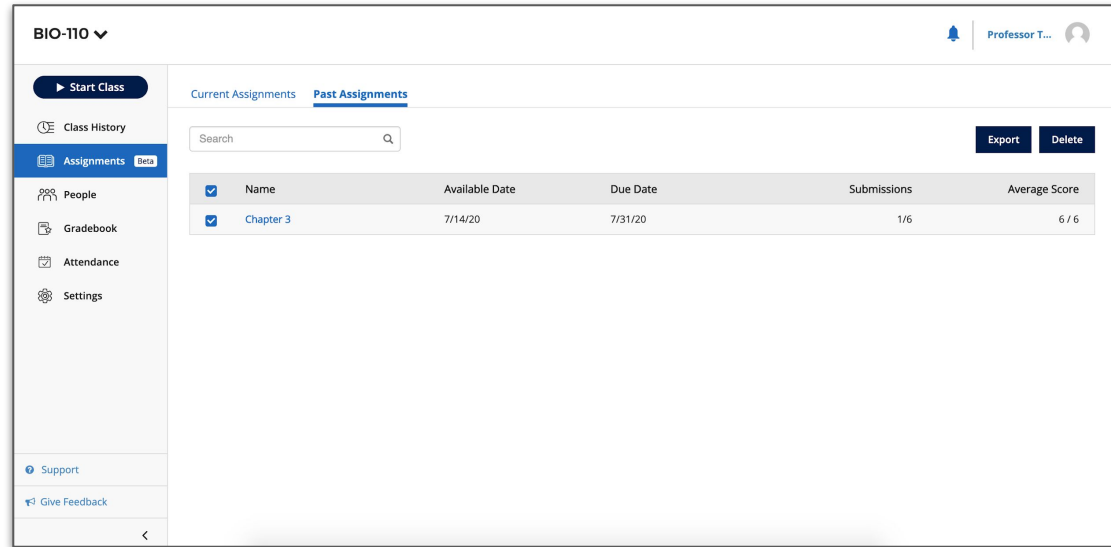
Student Experience of Assignments



Managing Assignments

Managing Assignment Data and Scores

- Track **student progress** and **current grades**
- **Grade questions** (if you did not grade upon creation)
- Update **settings**
- **Export scores** for upload into your LMS



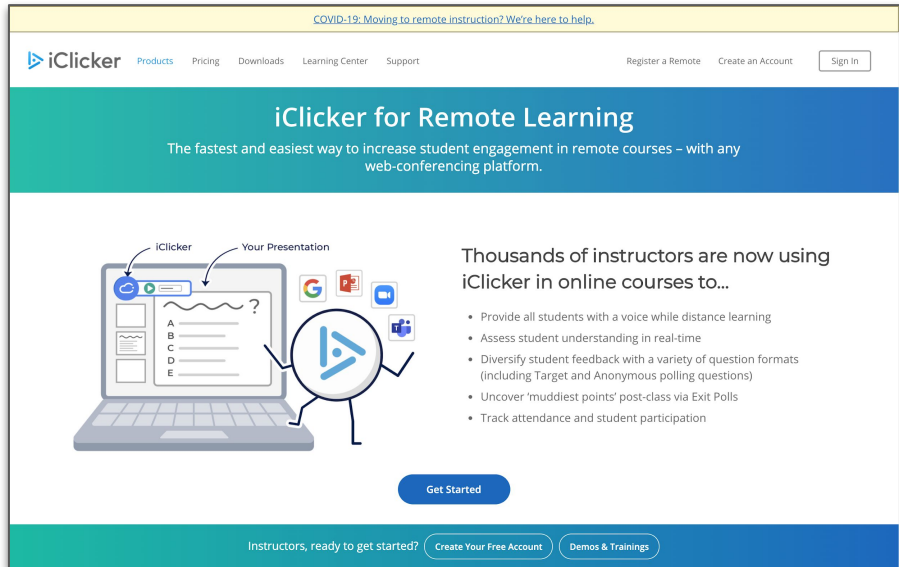
The screenshot shows the 'BIO-110' course page in the Macmillan Learning system. The left sidebar contains navigation options: 'Start Class', 'Class History', 'Assignments Beta', 'People', 'Gradebook', 'Attendance', 'Settings', 'Support', and 'Give Feedback'. The main content area is titled 'Current Assignments' and 'Past Assignments'. A search bar is present above a table of assignments. The table has columns for 'Name', 'Available Date', 'Due Date', 'Submissions', and 'Average Score'. One assignment, 'Chapter 3', is listed with an available date of 7/14/20, a due date of 7/31/20, 1/6 submissions, and an average score of 6/6. 'Export' and 'Delete' buttons are visible in the top right corner of the table area.

Name	Available Date	Due Date	Submissions	Average Score
Chapter 3	7/14/20	7/31/20	1/6	6 / 6

Resources & Support

Resources & Support

iclicker.com/going-virtual

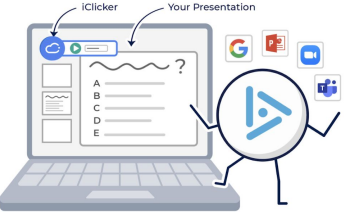


COVID-19: Moving to remote instruction? We're here to help.

iClicker Products Pricing Downloads Learning Center Support Register a Remote Create an Account Sign In

iClicker for Remote Learning

The fastest and easiest way to increase student engagement in remote courses – with any web-conferencing platform.



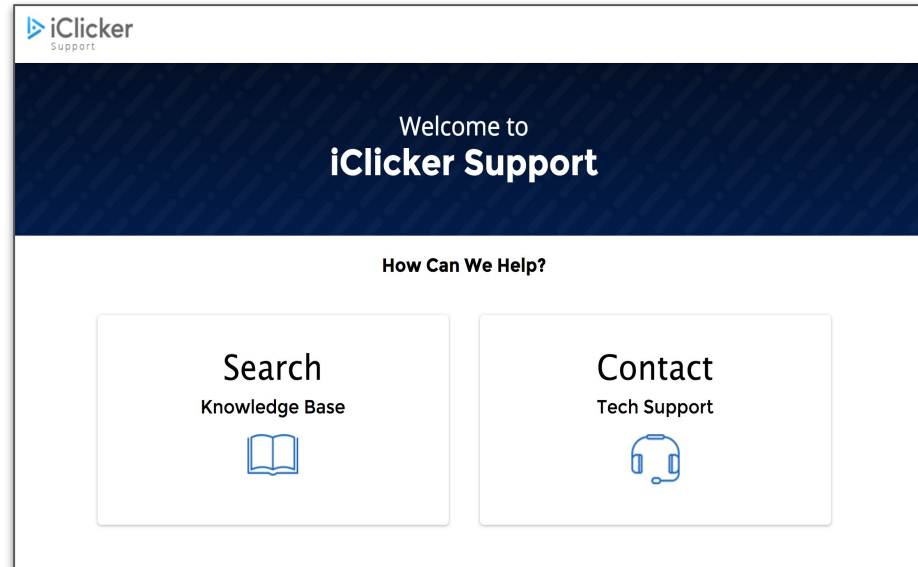
Thousands of instructors are now using iClicker in online courses to...

- Provide all students with a voice while distance learning
- Assess student understanding in real-time
- Diversify student feedback with a variety of question formats (including Target and Anonymous polling questions)
- Uncover 'muddiest points' post-class via Exit Polls
- Track attendance and student participation

[Get Started](#)

Instructors, ready to get started? [Create Your Free Account](#) [Demos & Trainings](#)

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iClicker Support


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Questions?

Thank you!