Iclicker Creating Questions

i>clicker Quick Guide: Creating Questions

This quick guide assumes you are using version 7.0 and above

- Where do I create my questions?
- How can students reply to a question?
- How should I setup my question?
- How do I set up an anonymous poll?

Where do I create my questions?

- Questions are not prepared within the i>clicker software.
  - When an i>clicker session begins, a screenshot will be taken and saved. That screenshot can be referenced at any later time
    - What is a screenshot?
      - A screenshot is an image of the display on a computer screen.
  - >> Where are screenshots stored?

1. Screenshots can be found in your gradebook, to access the screenshots, open the i>clicker software and click "Open Gradebook", shown here in the orange box

2. Once you are in your gradebook, click "View" on the session in which you like to see the screenshots from

3. On the left-most column, the screenshots will appear alongside the corresponding session and results
Questions can be presented on any medium you feel is suited for the task at hand.

- Examples would be
  - Having the question within a Powerpoint
  - Using SMART to write a question
  - Opening a word document and typing a question

- If I think of a question I want to ask mid-class, but have not prepared anything for the question, can I still use the i-clicker system for that question?
  - Spontaneous questions are a major component of the i-clicker system. Simply start a question like you would any other question. It is easier to score a spontaneous question immediately rather than later. Learn more about setting the correct answer during a session [here](#).

How can students reply to a question?

- If you have set the question up as a "Multiple Choice" question, students will only be able to reply using the letters A, B, C, D, or E
- If you have set the question up as a "Numeric" question, students will only be able to reply using numbers, decimals, and powers
- If you have set the question up as a "Short Answer" question, students will be able to respond with any letter/s, numbers, or combination
  - By default, The i-clicker remote will allow students to respond to any question with sixteen characters or less
- Can a student change their answer?
  - Yes, as long as the question is still active they can change their answer as many times as they would like.

How should I setup my question?

It is important that students are clear on how they should respond to a question, whether that be with a full word, number, or letter/set of letters corresponding to a longer answer. It is good practice to establish a routine in the way you expect students to respond.

The i-clicker system works with the following types of questions.

**Multiple-Choice**

Setting Up a Multiple Choice Question

Typing full words with the i-clicker remote can be cumbersome. "Multiple-Choice" questions make the process more fluid and eliminate chances of spelling errors.
If the question is “Multiple-Choice”, it should be clear that you are expecting the students to only submit the corresponding character. It should be clear what character corresponds with which response.

Remember, only letters A, B, C, D, and E are options if the question is set as a "Multiple Choice" question.

An example of a clear “Multiple-Choice” question within a Powerpoint may look as follows:

**Slide 5: Cells**

**Question #2: Multiple Choice:**

Cells all contain the following structures except:

- A) Plasma membrane
- B) Cytoplasm
- C) Flagella
- D) Nuclear material

Submit only the letter of the corresponding answer.

**True or False**

Setting Up a True or False Question

Rather than have students submit the full word "true" or the full word "false", it is simpler to correspond the the words to letters. Corresponding the words with the letters "A" and "B" as a multiple choice question is the most popular practice.

- It is easier and far quicker for students to reply to a "True or False" question with the letters "A" and "B" rather than the full words
- If you do plan to use the "A" and "B" system, make sure students are aware of this expectation.

An example of a clear “True or False” question within a Powerpoint may look as follows:

**Slide 4: Cells**

**Question #1: True or False:**

All organisms are composed of cells.

Submit “A” for True or “B” for False.

**Short Answer**
Setting Up a **Short Answer** Question

- "Short Answer" questions can, by default, only be answered with a maximum of sixteen characters.
- Minor deviations within submissions will count as separate answers, if you would like to accept these deviations as correct, you will need to set each deviation as correct.

An example of a clear "Short Answer" question within a Powerpoint may look as follows:

**Slide 6: DNA**

**Question #3: Short Answer:**

List the first letter of each of the four nucleotides that make up DNA alphabetically.

Make sure the four letters are listed alphabetically.

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**Numeric**

Setting Up a **Numeric** Question

- "Numeric" questions can only be answered with numerals, decimals, and powers.

An example of a clear "Numeric" question within a Powerpoint may look as follows:

**Slide 7: Elements**

**Question #4: Numerical Answer:**

Sodium has an atomic number of ___?
How do I set up an anonymous poll?

- An anonymous poll question records responses, but does **not** record the remotes associated with the responses.
- Anonymous poll question results will **not** show up in the gradebook.
- You will **not** be able to reference the poll data after ending the session.
- An anonymous poll question can be set up at any point in a session.

1. After starting a session, click the cog icon, shown below in the orange box.

2. Click "Anonymous Polling", shown below in the orange box.

3. After selecting "Anonymous Polling", an "AP Mode" text will appear above the cogs, shown below in the orange box.

4. To shift out of anonymous polling, repeat steps 1 and 2.

![Previous Step](#)  ![Next Step](#)
Help Desk

Help Desk Contact Info

Location: Bovy Building
Phone: 717-871-7777
Email: help@millersville.edu
Hours: Call Center

- Fall/Spring Semesters:
  - M-Th 7:00am - 7:00pm EST
  - F 7:00am - 5:00pm EST
- Summer Sessions:
  - M-F 7:00am - 5:00pm EST

Walk-in TAC Technical Assistance Center - access via W. Frederick Street side of building

- Fall/Spring Semesters:
  - M-Th 8:00am - 7:00pm, F 8:00am - 5:00pm EST
- Winter/Summer Sessions:
  - M-F 8:00am - 5:00pm EST

Technical Assistance Center - access via W. Frederick Street side of building