

Going Virtual: How to Create Student **Curiosity** in Remote Instruction Courses

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iClicker Reef

Student

Institution = Macmillan Learning

Course = **Going Virtual: Student Curiosity**



Ready to be my student?

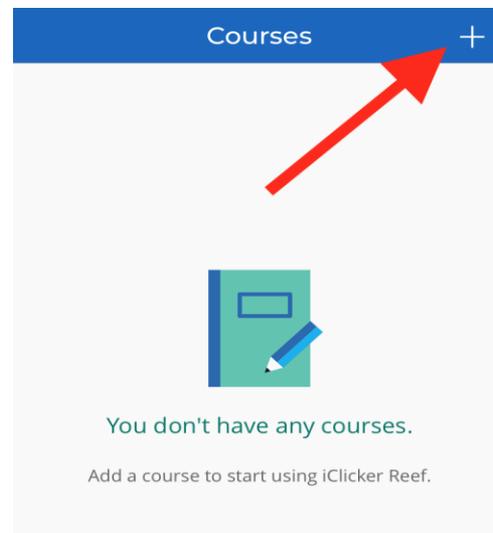
Use the iClicker Reef app or sign in as a “Student” at iClicker.com

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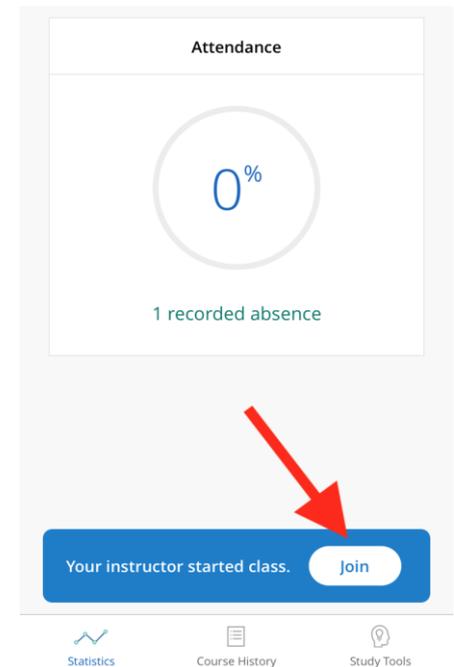
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1



2





Make yourself
human, but...



Do **not** show your
face





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- a) high track
- b) dipped tracks
- c) same time

Why do you care?



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- a) high track
- b) dipped tracks
- ~~c) same time~~



**You already know
the answer if...**



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You won a free ticket to see an Eric Clapton concert. Bob Dylan is performing on the same night and is your most attractive alternative.

Tickets to see Dylan cost \$40, but you are willing to pay up to \$50 to see him.

What is the opportunity cost of seeing Eric Clapton?

- a) \$0
- b) \$10
- c) \$40
- d) \$50

Why do you care?



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Explain your answer **in
one sentence.**

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- c) ~~\$40~~
- d) \$50

Why do you care?

A close-up photograph of a person wearing a grey long-sleeved shirt. Their hands are clasped together and resting on their abdomen. The word "Curiosity" is written in a large, bold, black sans-serif font across the center of the image, partially overlapping the person's hands and shirt.

Curiosity

The loss of the highest-valued alternative action to a decision defines the concept of _____.

A marginal benefit

B scarcity

C entrepreneurship

D opportunity cost



Focus on **motivation**
not information transfer



Be **brief**

Why curiosity ?

A close-up photograph of a person wearing a grey long-sleeved shirt. Their hands are clasped together over their midsection, specifically over the abdomen. The word "Curiosity" is written in a large, bold, black sans-serif font across the center of the image, partially overlapping the person's hands and shirt. The background is plain white.

Curiosity

Curiosity

:the **drive** humans have
for new knowledge



Curiosity = to seek



Curiosity = to seek



Curiosity = to seek



Curiosity = to seek



Curiosity = to seek



Curiosity = to seek

What is curiosity?

Gap Theory of Curiosity



We become curious when our **attention** focuses on the information we need to fill **subjective gaps** in our knowledge.





Who is the current President of the United States?

- a) Donald Trump
- b) Hilary Clinton
- c) Barack Obama
- d) Joe Biden
- e) None of the above

Who is the current President of the Mongolia?

- a) Punsalmaagiin Ochirbat
- b) Natsagiin Bagabandi
- c) Andrew Zayas
- d) Khaltmaagiin Battulga
- e) None of the above



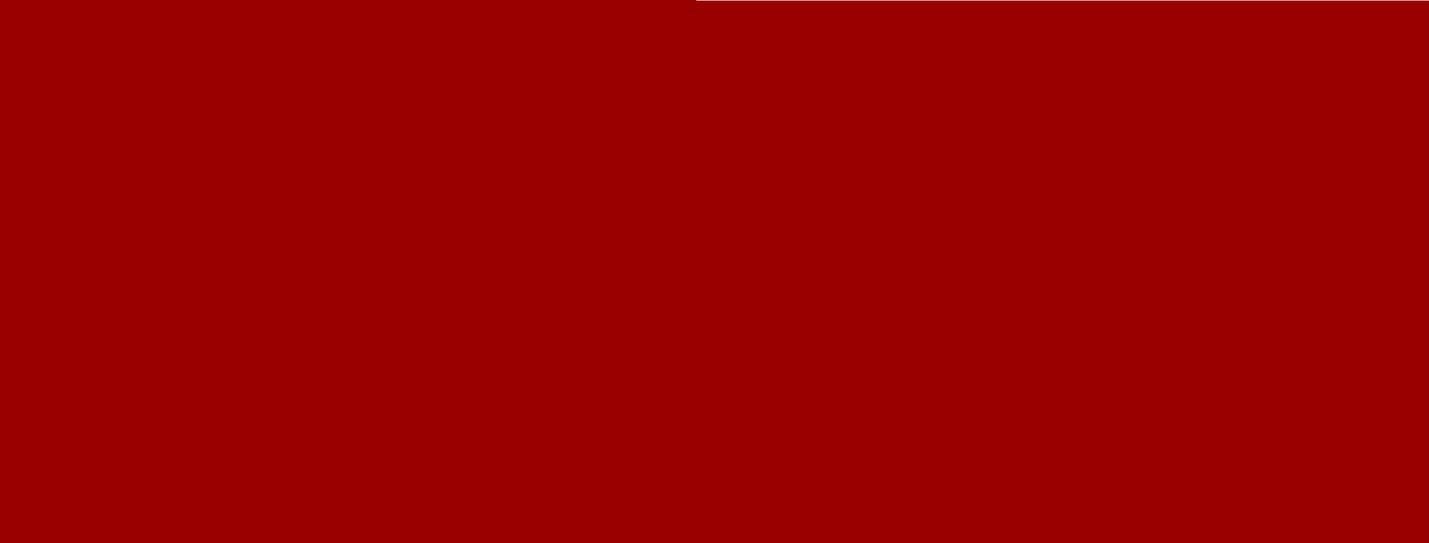
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- d) Khaltmaagiin Battulga
- e) None of the above

Who is the current President of the Mongolia?

- c) Andrew Zayas
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Who is the current President of the Mongolia?

- c) Andrew Zayas
- d) Khaltmaagiin Battulga

Focus students'
attention to their
information
gaps.

Focus students'
attention to their
information
gaps.

5

curiosity **strategies**



Count for them

A weathered, light-colored metal sign with rounded corners is mounted on a wooden wall. The sign features a large, bold, black number '1' in the center. The wall behind the sign shows signs of age and wear, with peeling paint and dark spots. The sign is secured by four small screws at the corners.

1

Ask a question

How can we find the time required for a ball to traverse its path?

**What is opportunity
cost?**



Choice question

Concrete context

Conceptual



Get them to

commit to

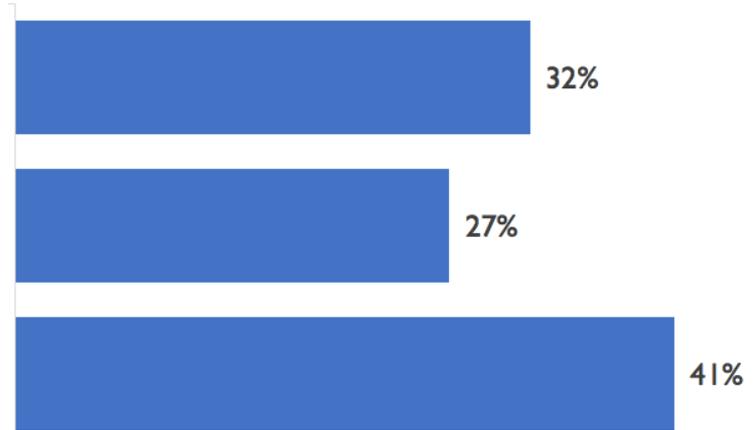
an answer using a
dedicated **polling**
app.



Eliminate **“incorrect”** distractors and ask the question again.

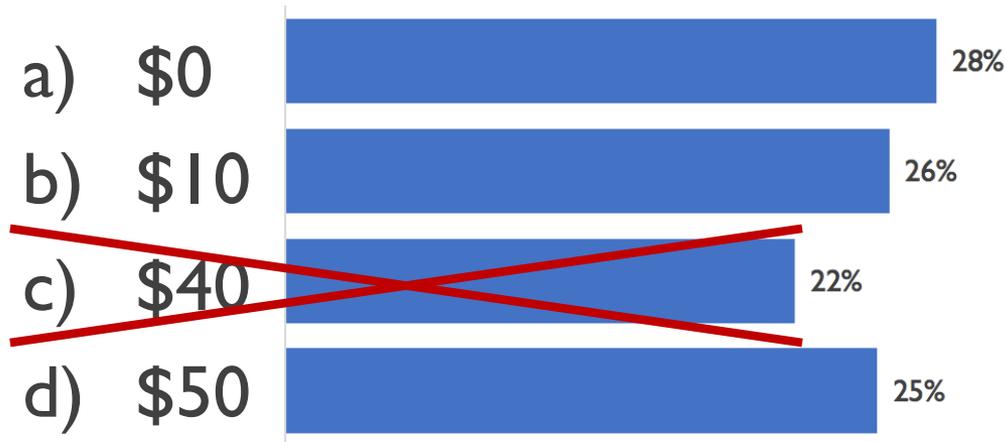


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Ask them to
write an
explanation
for their last
choice



**Remind them of
their
previous
self.**

You already answered this
question....



**You already know
the answer if...**

Is it a boy or a girl?



**Do not close the
gap until you
absolutely have
to.**

*Teaching is about **opening**
information gaps; not about **closing** them.*

Funny you ask...

\$10



So this is tough to admit. Jose makes you work a lot, but its actually really worth it....He has the capability of making you sit at the edge of your seat on what comes next.

“Education is not
filling a bucket,
but lighting a
fire”

--W.B. Yeats

