

CN Post in Introductory Biology

Using CN post to Enhance Student Motivation and Engagement

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www.theCN.com

“Changing the Way the World Learns”



Biology K101

- Large enrollment gateway class ~1,000 students per year. Fall: 24 sections of 30 students or ~650 total.
- Many new freshman, first generation college students, international students, students underrepresented in science.
- Student retention, persistence, and success is key!!
- CN is one way to provide 24/7 support to students through peer-peer and faculty-peer interaction.



Benefits of CN post in K101

- Social media dedicated for academic use
- Promotes good habits for college student success:
 - Behavioral Engagement (i.e., time on task),
 - Emotional Engagement (i.e., interest, value, support),
 - Cognitive Engagement (i.e., self-regulation, motivation, and learning strategies)
- What makes CN unique is its potential as a multidimensional tool that includes a way to address all three domains!





Nicole

@NT584

STUDENT

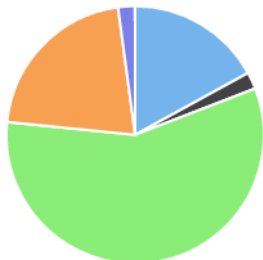


(Question 1 of 1) an okazaki fragment has which of the following arrangements? (47 respondents)

- 5' DNA to 3'
- DNA polymerase I, DNA polymerase III
- 5' RNA nucleotides, DNA nucleotides 3'
- 3' RNA nucleotides, DNA nucleotides 5'
- primase, polymerase, ligase

Time on task and Learning strategies – students ask other students questions and discuss / debate answers

SUBMIT



- 5' DNA to 3' (8 respondents) 17.02%
- DNA polymerase I, DNA polymerase III (1 respondent) 2.13%
- 5' RNA nucleotides, DNA nucleotides 3' (27 respondents) 57.45%
- 3' RNA nucleotides, DNA nucleotides 5' (10 respondents) 21.28%
- primase, polymerase, ligase (1 respondent) 2.13%





Miracle

@MW74

STUDENT



Here is a really good website about the Protista kingdoms that I really enjoyed, I think it was very fascinating.

<http://biology.clc.uc...>

☆☆☆ 0 Ratings

Emotional (i.e., interest) – Students post links and videos they are interested in, and use words like “enjoyed” and “fascinating”

Even about Protista...and *Staph aureus* 😊



Cristina

@CS19

STUDENT

STAPH. AUREUS...deep in our noses. WOW!! how interesting!!

<https://www.science...>

☆☆☆ 0 Ratings

1 Reflection

[Email](#) · [RememberIt](#) · [Translate](#)



Laura: haha love it

[Reflect](#) · [Hide](#) · [Translate](#) Dec 13, 2013





Danielle

@DM121

STUDENT



Tonight just happens to be the night that I have a very sick baby who can't sleep and I still need to look through this packet a few more times....the joys of being a wife, mother, and student....what doesn't kill you makes you stronger, I promise!!!

☆☆☆ 0 Ratings

2 Reflections

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Isabel I've been through it, be strong you can do it!

[Reflect](#) · [Hide](#) · [Translate](#)



Matthew so true

[Reflect](#) · [Hide](#) · [Translate](#)



Emotional (i.e., support) – Students can send a late night post and have other students respond with empathy





Austin

@AD88

STUDENT



Young platypus snuggles with caretaker. [VIDEO]



The Healesville Sanctuary, an animal conservation and breeding facility in Melbourne, Australia, welcomes Ember the baby platypus to the public. In this video, Ember snuggles with her primary caretaker Ian Elton after coming out of her habitat.

WWW.WIMP.COM

Emotional support

In case you're not feeling well this morning here is a nice video <http://www.wimp.com/platypussnuggles/>



Jessica

@JH145

STUDENT



Remember not to let yourself get too stressed out! If you don't sleep you're less likely to remember everything you've been studying. You'll end up focusing on how tired you are! I'm speaking from experience

☆☆☆ 0 Ratings

1 Reflection

[Email](#) · [RememberIt](#) · [Translate](#)



Lexus Totally agree!

[Reflect](#) · [Hide](#) · [Translate](#) Dec 15, 2013



These days, who doesn't love a good hashtag?



Kathy Marris

@KM13 ⌚ Aug 26, 2016 👁 Shown 1352 times



Provide a sentence (meme, hashtag) that describes your FIRST WEEK IN COLLEGE!!!
Keep it clean! :)

☆☆☆ 0 Ratings


 30 Reflections

[Email](#) · [Repost](#) · [RememberIt](#) · [Translate](#) · [Delete](#) · [Edit](#)

Average Rating: 0 stars

[Show all reflections](#)



Jordyn : [#Eventful](#) Not only has this week been the first week of classes but we've had tornados and a car jacking. A lot has been going on the week!



[Best](#) · [Reflect](#) · [Hide](#) · [Translate](#) ⌚ Aug 26, 2016

[Show all reflections](#)



Victoria : [#OnlyAtUPUI](#) can we have two tornado warnings, a car jacking, and a paintball gun shooting within 24 hours.



[Best](#) · [Reflect](#) · [Hide](#) · [Translate](#) ⌚ Aug 26, 2016

Add a reflection...





William

@WL32



STUDENT

I hope everyone else is enjoying their breaks! With it being winter time, I'm actually getting pretty bored already now that the semester is over haha. Happy Holidays everyone! Oh, and a pretty hilarious video that was on yahoo the other day to start the holidays off with a good laugh.

<http://youtu.be/2kjo...>

0 Ratings

0 Reflections

Even after class is over, students miss the contact and stay in touch And YES, they love to get those Anar seeds!

late



Sarah

@SE48



STUDENT

This is my LAST ever post on course networking.. Just wanted to make sure i got the most seeds :P Farewell everyone, good luck with your college careers and future endeavors. Oh and thanks Dr. Marrs for a great semester!

0 Ratings

0 Reflections

[Email](#) · [RememberIt](#) · [Translate](#)



K101, Winter/Spring 2017:

Class starts this [Monday 1/9](#), but students are already talking with each other and sharing thoughts

8 People responded to the poll.

Show Less

Microbiology. I have an eye for details.

I think the most interesting topic in Biology today is stem cell research because it is such a controversial issue that can lead to many cures and new discoveries in medicine.

I think genetics is the most interesting due to the complexity of it all and all the different outcomes that can come out of intermixing the two together.

What I found highly interesting in High School was Cell Biology. It is amazing to see the complexity and design of our bodies.

Genetics. I find the topic interesting because of the diseases that are caused by the smallest of changes in the gene make up.

I'm interested in the ethics/policy concerns regarding genetics. There are many different issues for example, regarding how to determine parentage and whether DNA should be obtained from all individuals arrested from crimes and maintained in a database for future identifications. I think it is interesting to consider how DNA can be used to both support or refute specific claims.



And I can get a class overview:

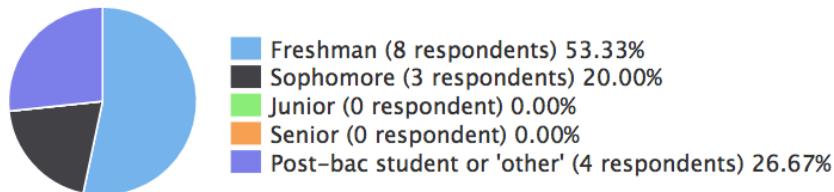


Kathy Marrs

@KM13 ⌚ 1 day 👁 Shown 123 times

(Question 1 of 3) I'm taking K101 as a: (15 respondents)

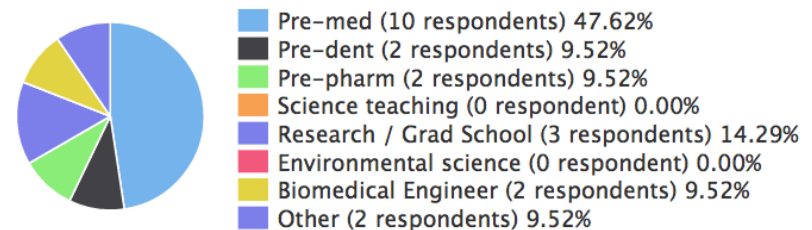
- Freshman
- Sophomore
- Junior
- Senior
- Post-bac student or 'other'



Total submission(s): 15

(Question 2 of 3) My career interests, at this point in time, include (15 respondents)

- Pre-med
- Pre-dent
- Pre-pharm
- Science teaching
- Research / Grad School
- Environmental science
- Biomedical Engineer
- Other



Total submission(s): 15

First day of class, here we come...

