




What Joey Ramone Taught Me About Pivoting to Online Teaching

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 Biome Institute,
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<https://www.deviantart.com/13livingdeadgirl13/art/Joey-Ramone-54894556>

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Long before the University of Oklahoma was established, the land on which the University now resides was the traditional home of the Hasinai, the Caddo Nation and the Wichita & Affiliated Tribes.


We acknowledge this territory once also served as a hunting ground, trade exchange point, and migration route for the Apache, Comanche, Kiowa and Osage nations.

Today, 39 Tribal Nations dwell in the state of Oklahoma as a result of settler colonial policies that were designed to remove Indigenous people.

The University of Oklahoma recognizes the historical connection our university has with Indigenous communities. We acknowledge, honor, and respect the diverse Indigenous peoples connected to this land.



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🥁 Music History & Online Teaching

🎸 How We Responded

🥁 What We Learned About BIOL 1134

🎸 Lessons For The Future

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Hey Ho, Let's Go Online!

Article

Faculty readiness for online crisis

teaching

teaching

Ramone

Recovery

THE CHRONICLE
of Higher Education

TECHNOLOGY

Covid-19 Has Forced High Schools to Pivot to Online Learning. Takeaways So Far.

By Lee Gardner | MARCH 20, 2020

PREMIUM

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NEWS FEATURE · 01 JUNE 2020

Universities will never be the same after coronavirus crisis

ZOOM

NO PANTS REQUIRED

EST 2020

UNIVERSITY

Teaching Be Boon or Bane for Online

Students suddenly find themselves forced to use Zoom. Experts explore whether that will help or hurt.

Universities go online, coronavirus crisis widening digital divide

Many students, particularly in rural areas.

April 25, 2020, 5:09 AM • 10 min read

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Crisis Online Teaching

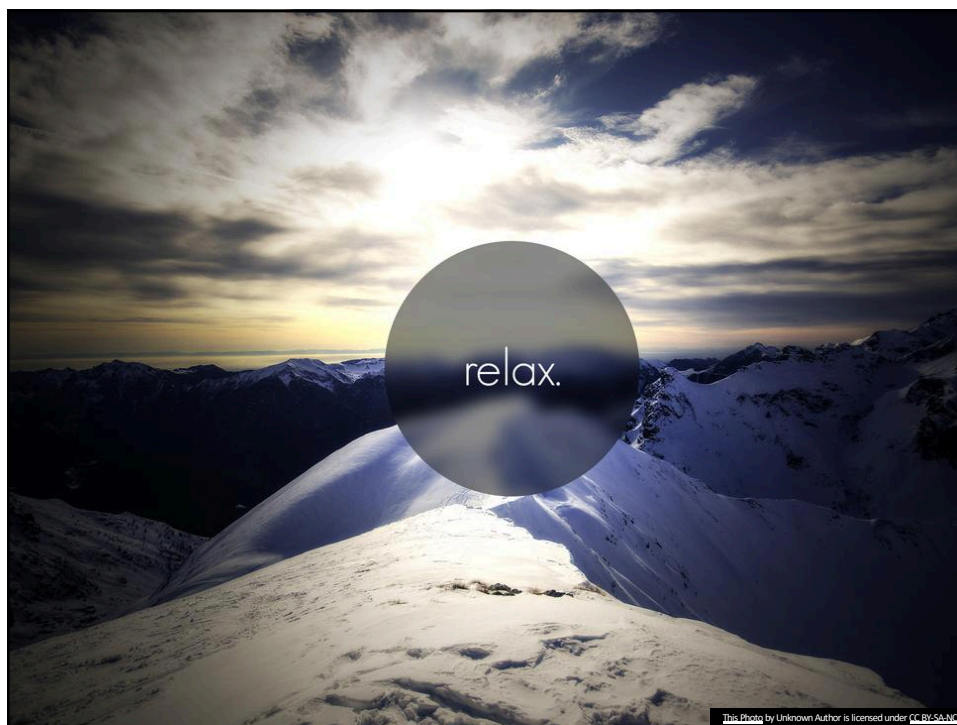
Unprecedented Event and Circumstances:

- (1) Rapidly, transition instruction online with little to no preparation.
- (2) Rapidly, transition instruction online with little to no experience.
- (3) Implement in heterogeneous landscape of student technology experience and access.
- (4) Teacher & Tech Support Roles

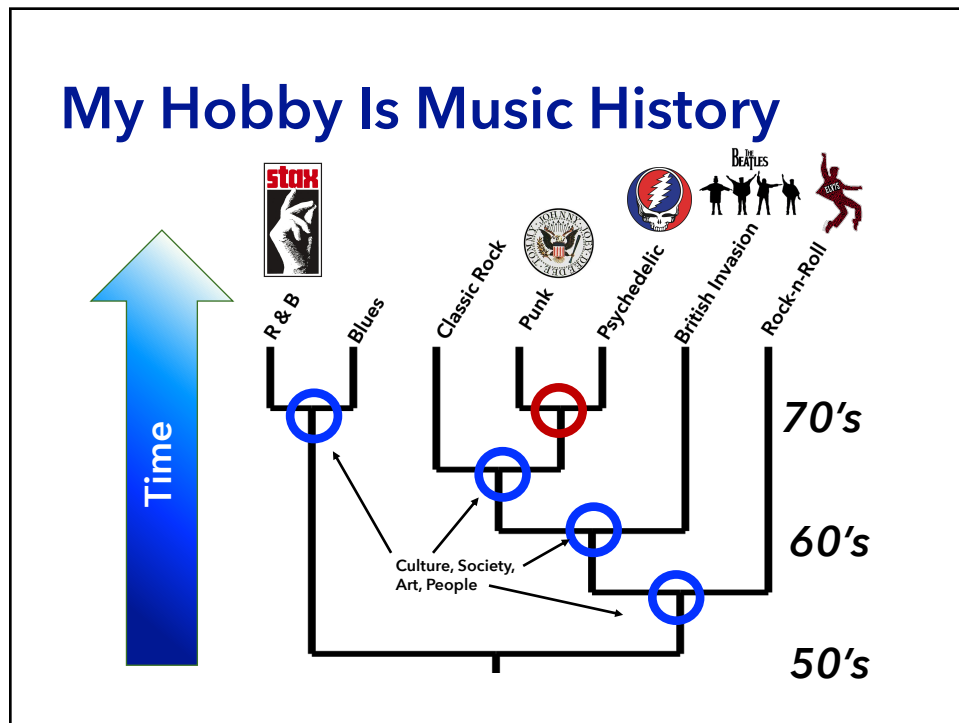
"It's a pervasive the sense of 'I don't know what I'm doing' or 'I don't know if my students are succeeding online,'"

(Cutri et al. 2020, Lederman 2020)

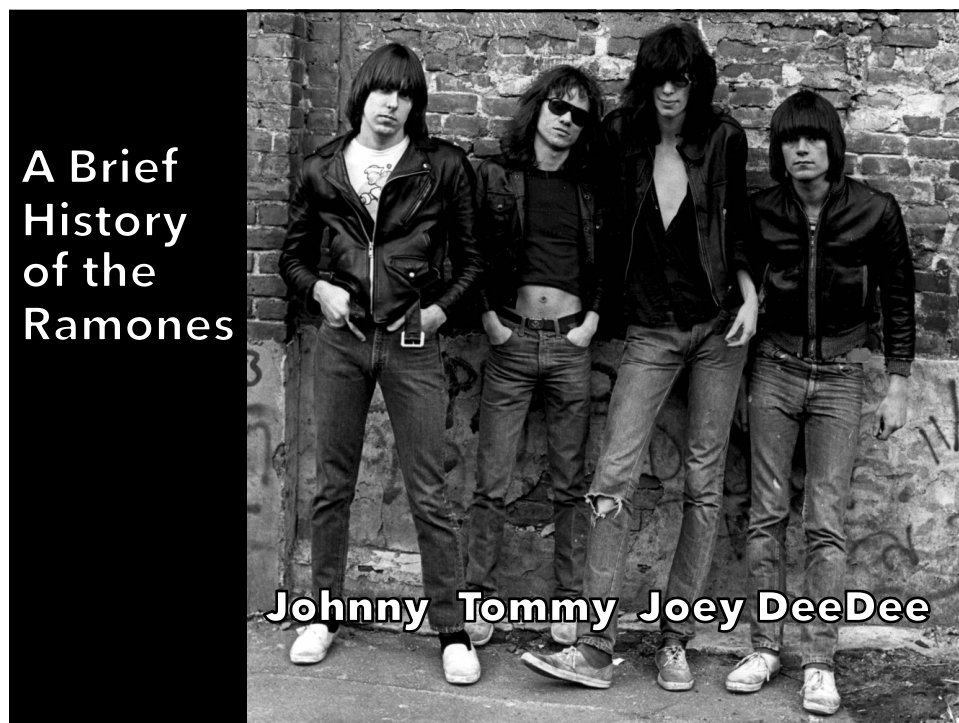
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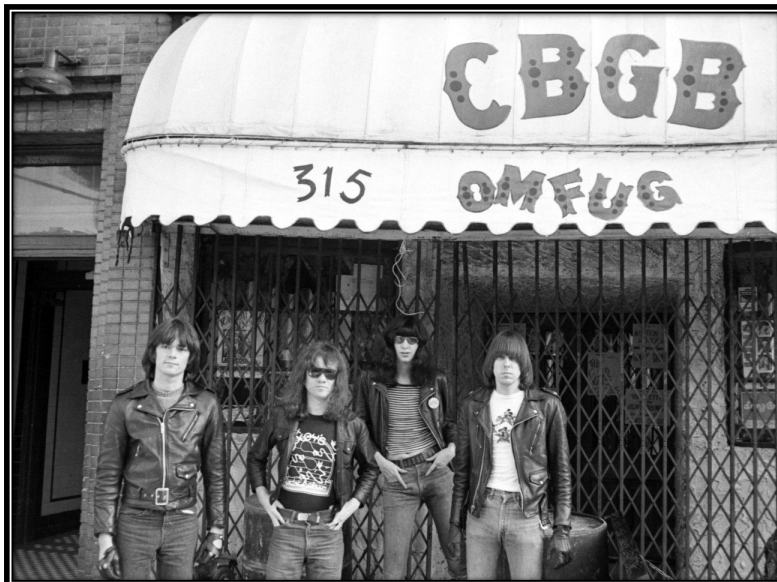


Joey Ramone

- 🎤 Jeffry Ross Hyman (1951-2001)
- 🎤 Vocals, lyrics
- 🎤 Cofounded in 1974, led for 22 years
- 🎤 Economic, social, artistic upheaval
- 🎤 Simple band, songs, look
- 🎤 Fast, focused
- 🎤 No time to become a virtuoso
- 🎤 DIY, "I can do that."
- 🎤 Learned from mistakes
- 🎤 Special place, time, & community

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Community, Place, and Moments In Time



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Joey's Leadership of Ramones

- Economic, social, artistic upheaval
- Fast, focused, & simple
- DIY, "I can do that."
- No time to become a virtuoso
- Learned from mistakes
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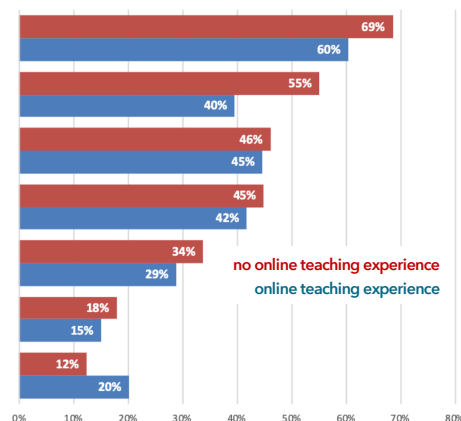
Pandemic Pedagogy In BIOL 1134

- Economic, social, education upheaval
- Simplify, focus, & clarify
- DIY, "I have to do this."
- No time to become DE specialist
- Still learning and adapting
- Special place, time, & community

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Faculty Moving Online

Changed assignments
Lower work ability exp.
Pass/Fail/No-pass option
Dropped assignments
Lower work quality exp.
Dropped readings
Other



80-83% of faculty used synchronous videoconferences
53% tried new technology
65% made new videos
51% used 3rd party videos

(Lederman, 2020)

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What We Did For BIOL 1134

Converted large (430+ students, 13 lab sections), active learning, lecture/lab course to online instruction in 1 week.

1. Awareness of disruptions in student life during pandemic.
 - Time, bandwidth, & personal
2. Modified Course structure
 - ✓ Weekly lecture and lab zoom meetings
 - ✓ Refined learning outcomes, altered assignments and assessments for online delivery
 - ✓ Video case studies
 - ✓ Used simulations, videos, and gave data sets in lab
3. Synchronous and asynchronous sessions for community and autonomy in Distance Education (DE).
4. Learn from this time and place for the next time.

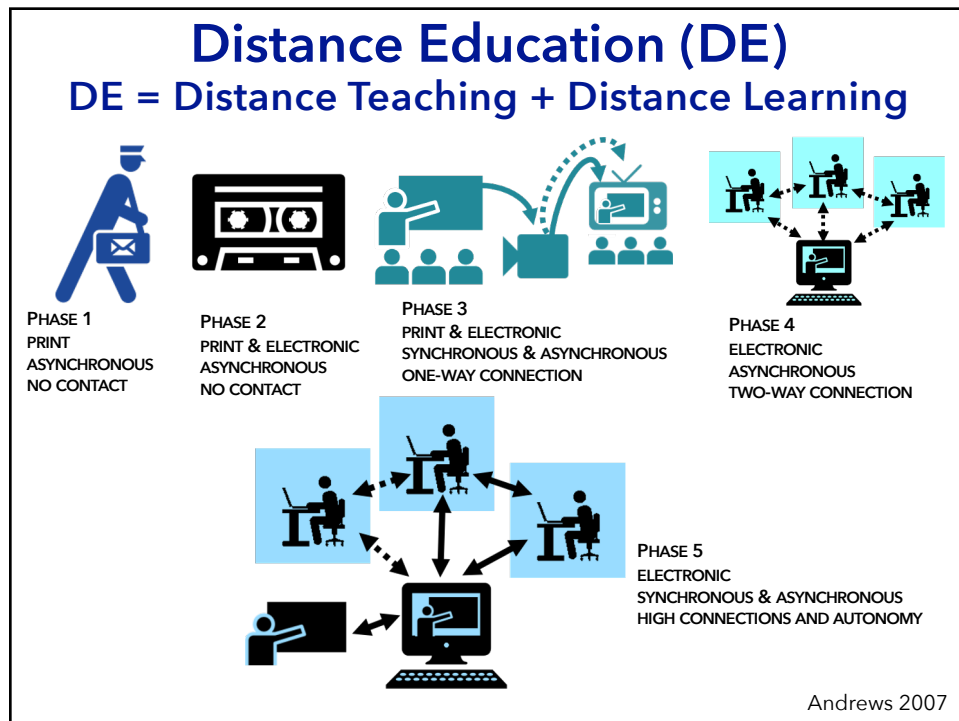
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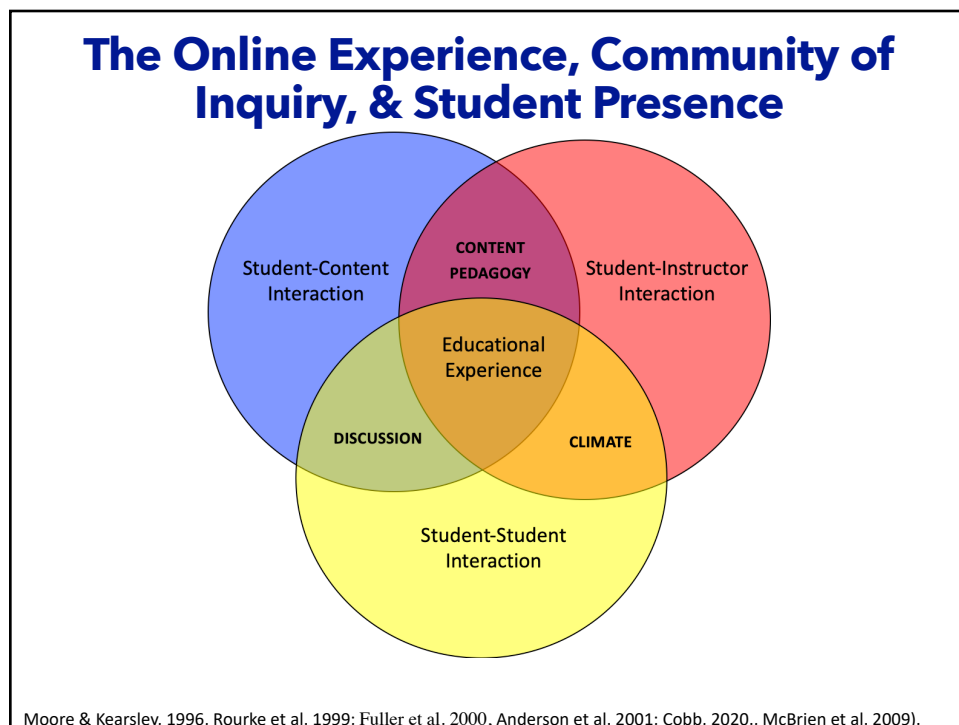
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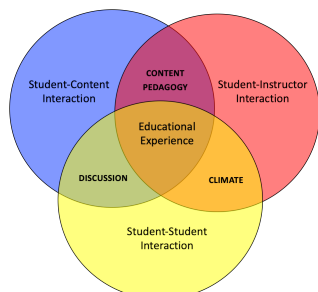


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Building DE Community of Inquiry



Students Value in DE:

- Genuine dialogue
- Clear organized structure
- Multi-modal delivery
- Autonomy
- No Technology Problems
- Convenience
- Pedagogical choice

Instructor Challenges in DE:

- Adapting to the "faceless classroom"
- Ultra student-centered teaching
- Course management
- Time management
- Technology management
- **Pandemic edition:** Nobody initially chose this & it will hopefully never happen like this again

Moore & Kearsley, 1996, Rourke et al. 1999; Fuller et al. 2000, Anderson et al. 2001; Cobb, 2020., McBrien et al. 2009).

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COVID-19 Snapshot Survey

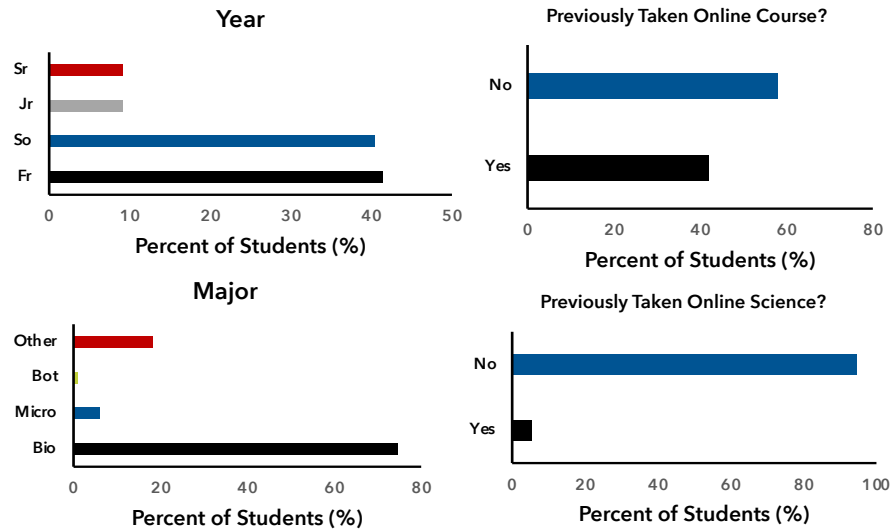
We wanted to know what students thought of the transition and online experience when it was not chosen.

What resources did they use? What resources helped learning? What worked?

- How much of the assigned resources did you watch or use?
- How much did each resource contribute to your understanding of the material?

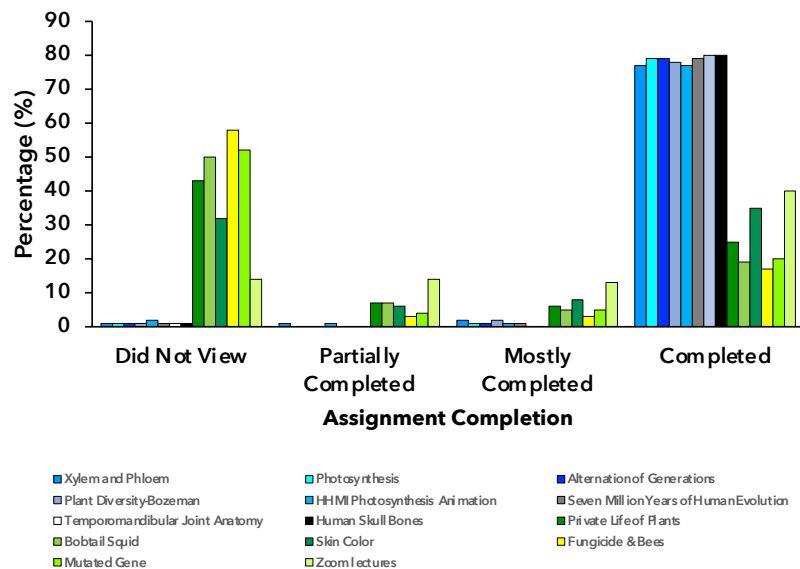
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Survey - Demographics



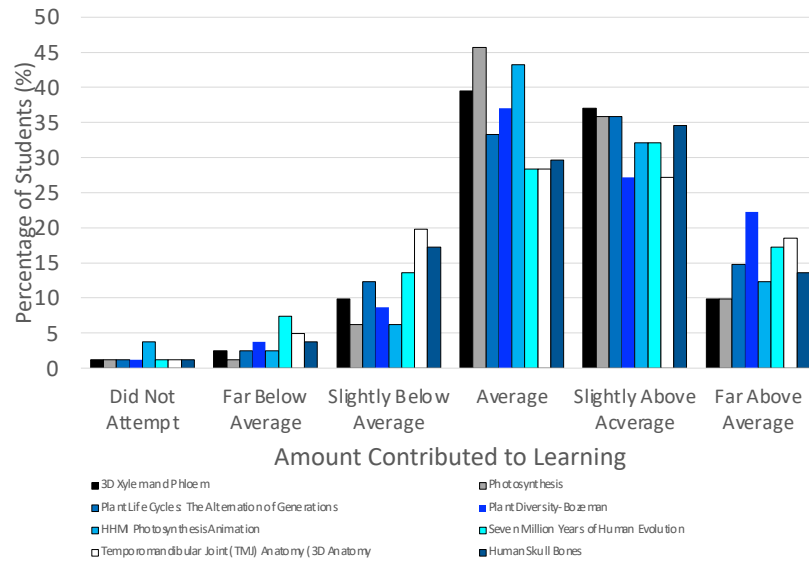
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Video Assignment Completion



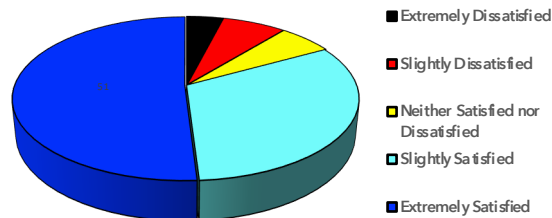
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Video Contribution to Learning

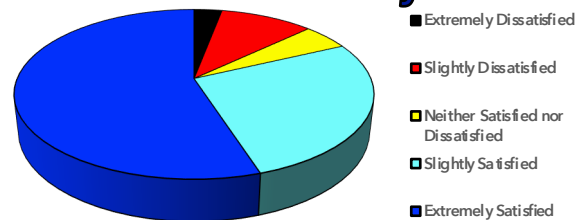


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Student Satisfaction: Transition



Communication/Availability



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Comments Were Positive Overall

- 👍 Weekly Zoom meetings were like an anchor in the class.
- 👍 The BIOL 1134 team was flexible and did not expect us to do more than we were already doing.
- 👍 Dr. Gibson and TA's had lots of extra office hours.
- 👍 There were opportunities to attend zoom calls and get help.
- 👍 Mostly it was the constant reaching out and making sure we were okay and safe and in a safe spot. He clearly laid out what we needed to do and what we needed to make sure we were learning, and it eliminated a lot of grey area that I had in some of my other classes.
- 👍 The videos helped me feel connected to the class even when there was no scheduled lecture.
- 👍 I feel like we were updated on the change very well and the assignments were good at keeping us caught up on material.
- 👎 I don't think the transition was handled very well.
- 👎 Fewer students in the class
- 👎 More material to study, Less material to study
- 👎 More resources, Fewer resources
- 👎 Zoom classes were just summaries of the slides, no in-depth teaching
- 👎 Gibson dropped teaching and took the easy video way out

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What We Learned

1. Assignments must have points (no surprise)
2. Students want connections with faculty & other students
3. Students value flexibility and autonomy, but also want structure
4. Not everyone will like what you do (no surprise)

Our response for this semester

- Synchronous & asynchronous sessions
- Asynchronous assignments must have tangible value
- Student interaction via face-to-face labs, online option
- Flexibility is essential, learn from mistakes
- Lab focusing on new skills
 - Simulations focusing experimental design
 - More data analysis and presentation, less writing
 - Virtual poster session

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Podcast supplement to lecture.

Topics related to course topic and current events.

Freedom, flexibility, connection, access.

Developing teaching resources.

Available on Spotify & Apple Podcasts

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What comes next?

The virtual classroom is not going away.

Distance Education, Teaching, and Learning shouldn't be attempts to emulate brick and mortar experience. It's a whole different thing for everyone.

Students value community and structure in crisis DE as in a regular DE scenario.

It's not for everybody.

Phase 6 is here.



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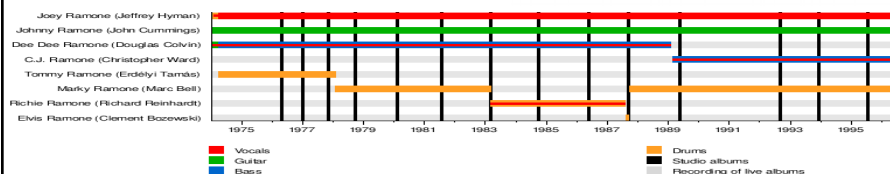
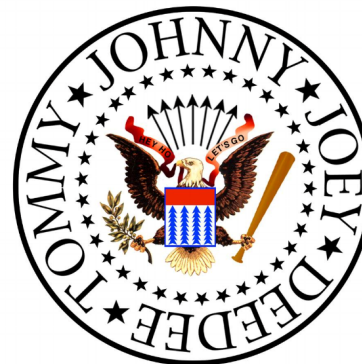
What comes next?

How will we incorporate what we learned into our next classes?

How will we use new technology to support DE, DT, and DL to move STEM education forward?

Harness your creative energy to explore the new DE landscape.

We will be different teachers when we come thorough the other side!



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Take advantage of the moment
 "Life to me is an adventure and you've got
 to experience everything."

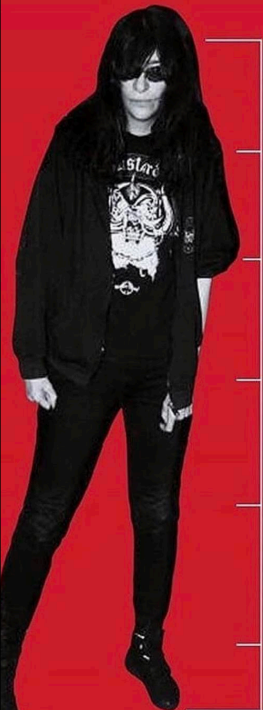
Joey Ramone

Why do we do this? What does it mean?
 "It's about loving the things that really
 matter: passion, heart, and soul."

Joey Ramone



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Practice Social Distancing

It is recommended that you keep a distance of 6 feet between you and everyone else.

Joey Ramone is 6'6" tall. So stay about one "Joey Ramone Height Unit" away from other people.

Thank You!

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