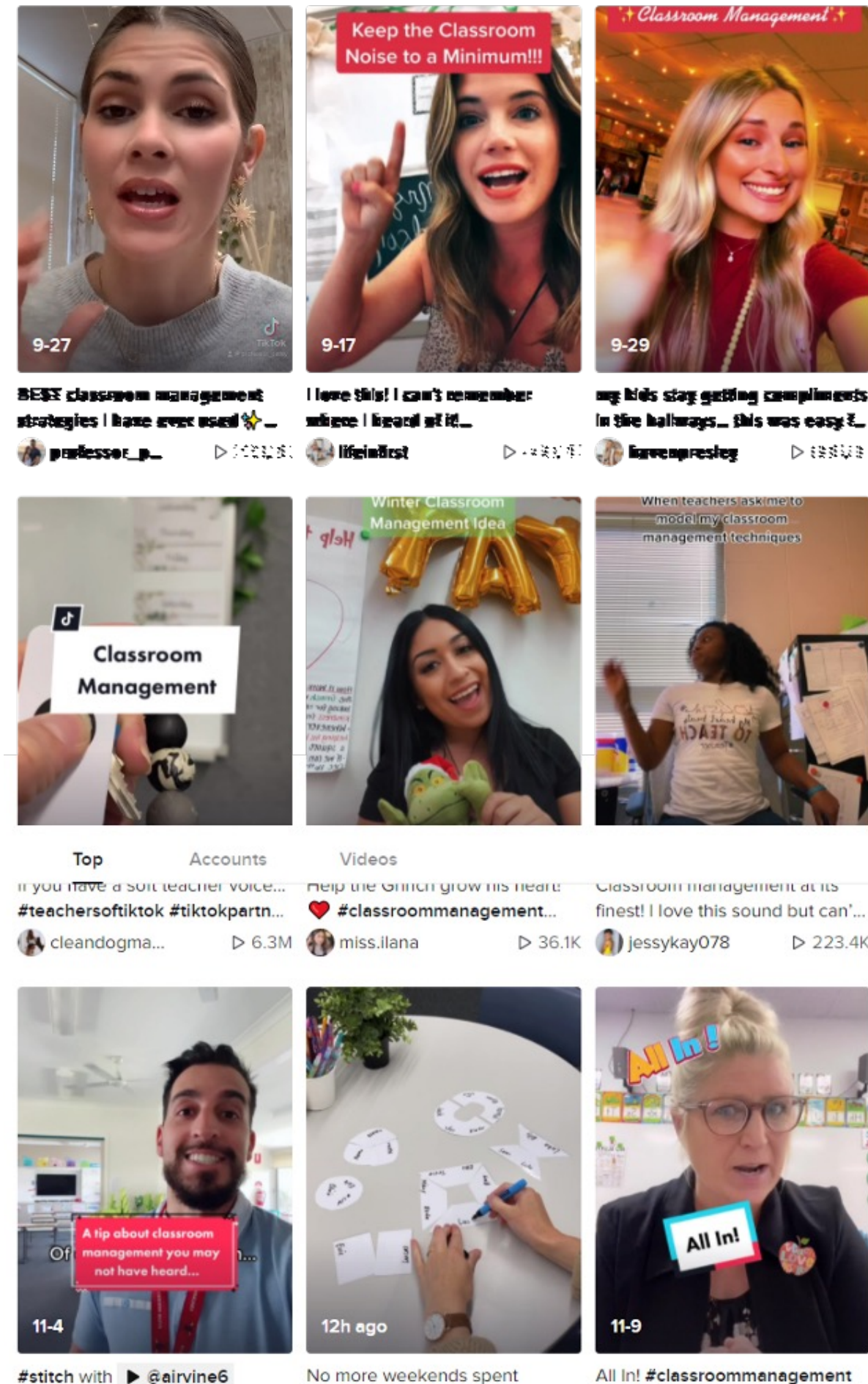


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# LEARNING THROUGH DESIGN:

## THE USE OF DIGITAL TOOLS TO INVESTIGATE TEACHERS' USE OF TIKTOK

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# PURPOSE

The purpose of the research study is to sample the online experiences of six elementary preservice teachers in the University of Arkansas's Master of Arts in Teaching (MAT) program. The study examines the preservice teachers' use of social media to find professional resources to use in the classroom during their year of internship teaching and the process of finding classroom management teaching resources through social media.

Classroom management is a system of proactive and reactive strategies that teachers use to influence the physical and social space of the classroom to foster learning.

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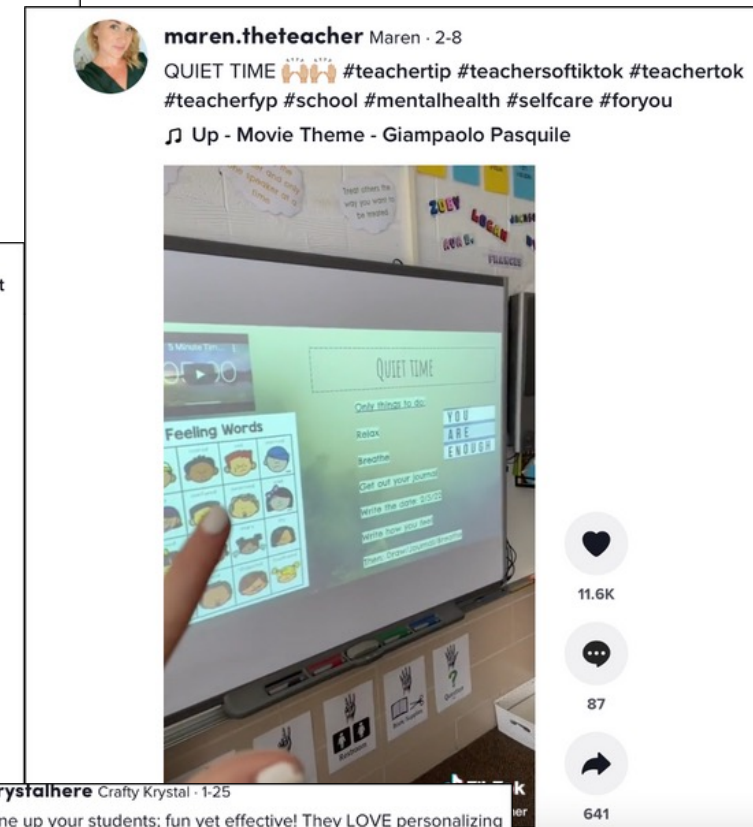
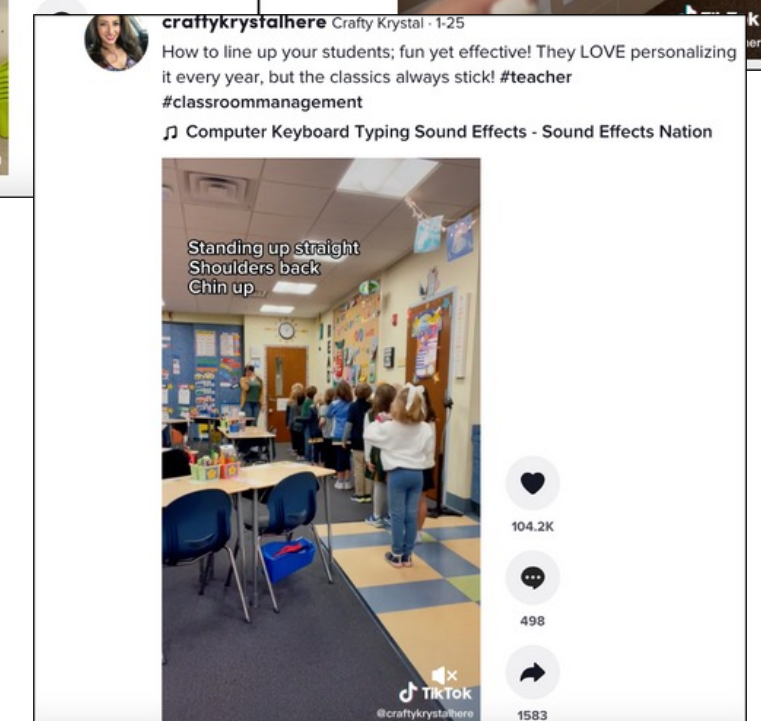


# RESEARCH QUESTIONS

RQ1: How do elementary preservice teachers use social media as a classroom management teaching resource?

RQ 2: What evaluative criteria do preservice teachers apply when choosing classroom management teaching resources on social media?

RQ 3: To what extent are classroom management teaching resources found on social media implemented in the classroom?

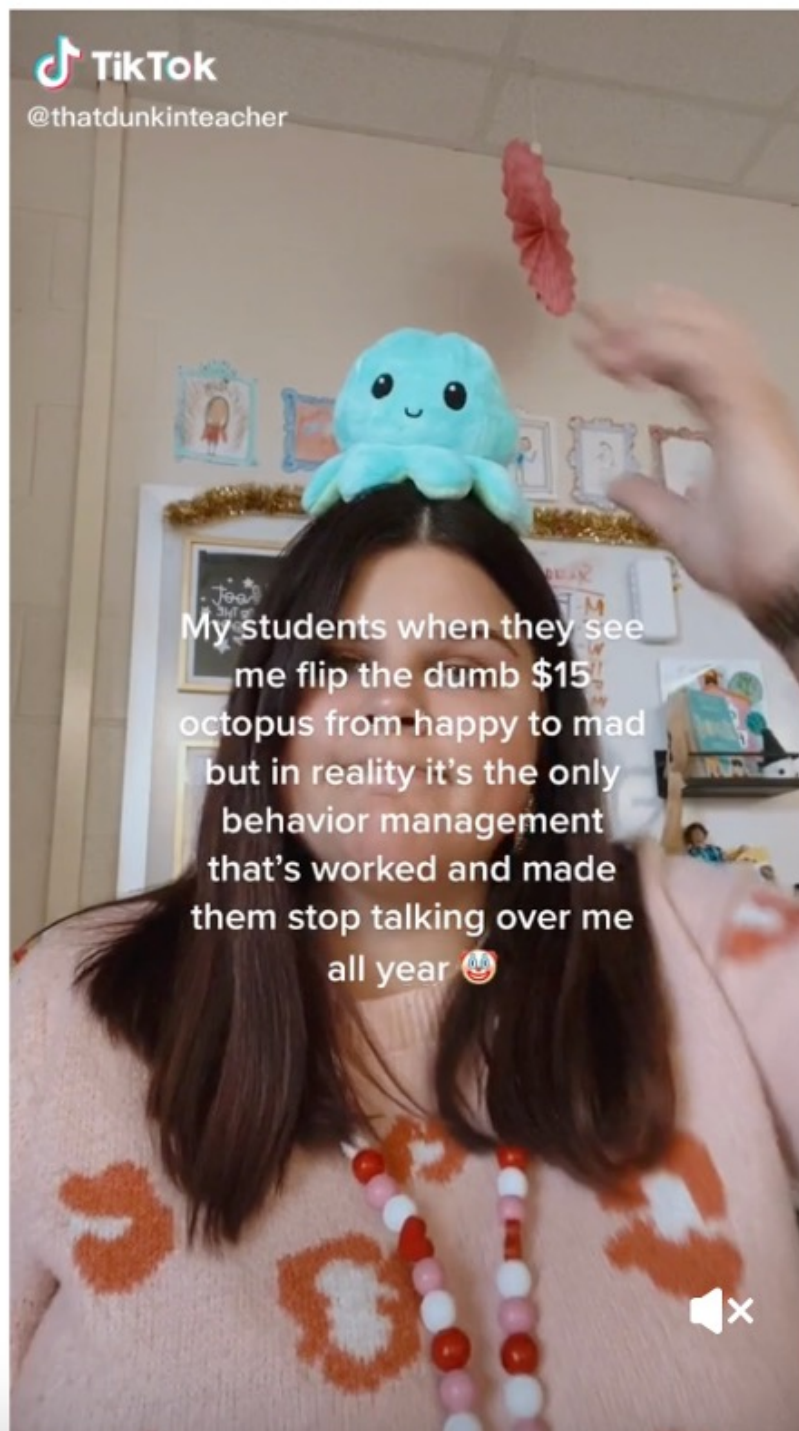




**thatdunkinteacher** Miss M · 2-5

Ollie is the best thing that's happened 🥹 #teachersoftiktok  
#firstyearteacher #fourthgradeteacher #classroommanagement  
#octopusplush

🎵 original sound - Elisabeth Austin



77.1K



259



1602

"I like this strategy. I feel like it could work in younger grade levels. It kind of reminds me of the elf on the tree for some reason. Like "be good or he's going to be mad". I like it but I don't know if it would for every classroom. But it is something I would try in the future if I need to! I rate it an 8. As I looked through the comments I noticed that some people liked it, but also don't think it would work for all grade levels."

- Student Intern

# BACKGROUND

## **Bandura's Cognitive Learning Theories**

Preservice teachers observed others' actions on social media (TikTok) following Bandura's social cognitive learning theory as they imitated and implemented the strategies in the classroom. These strategies often involve a form of reward or consequence

## **Classroom Management Strategies**

Classroom management can be organized into three areas: behavior management (whole-class or individual), environment expectations, or instructional expectations. Through social media, preservice teachers accessed classroom management resources to add to their teacher



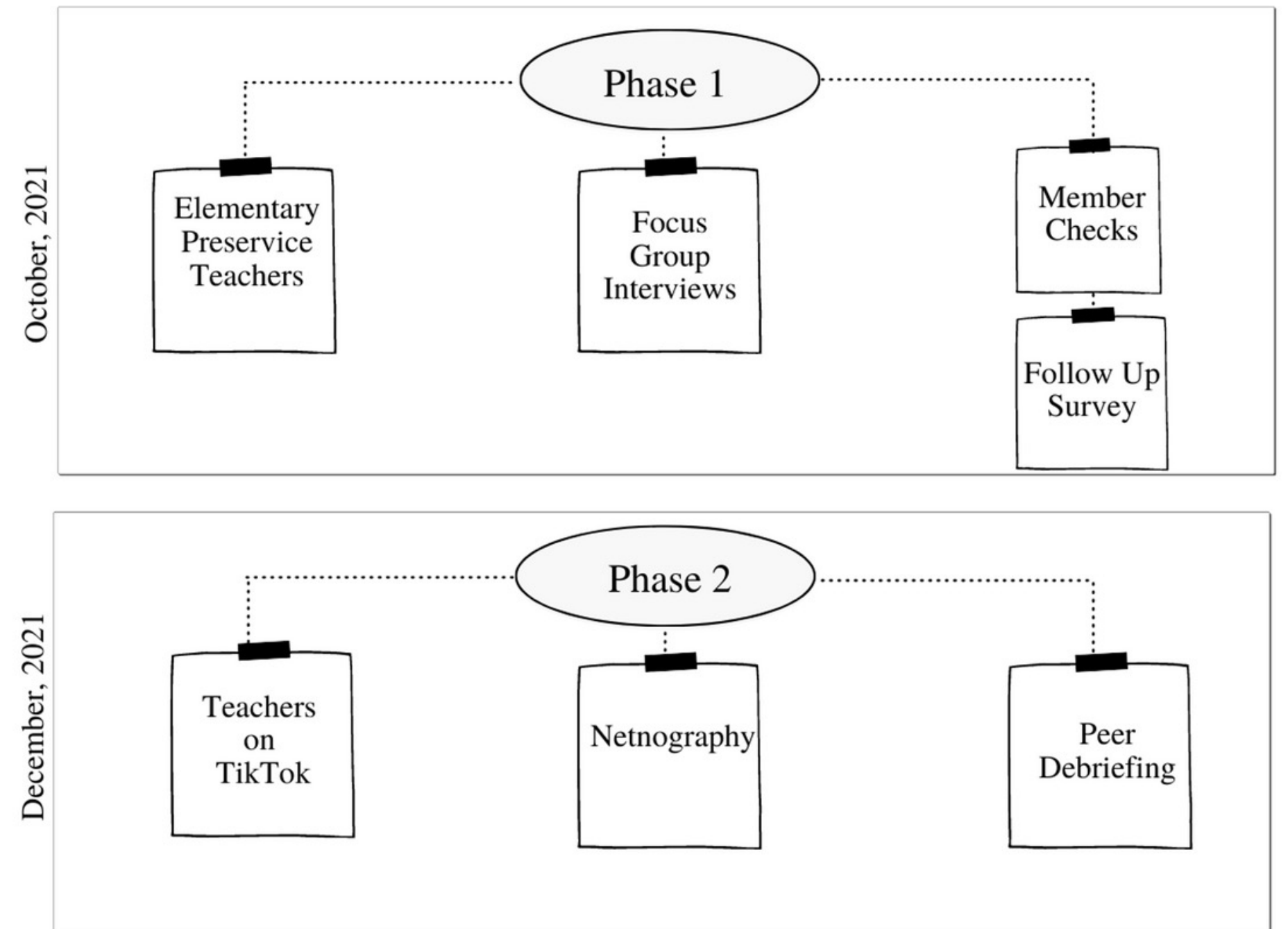
# METHODOLOGY & METHODS

## Phase 1: Identify the Cultural Site

The first phase was conducted with the six elementary preservice interns to determine the social media cultural site. TikTok was the ultimate site due to the frequency of use by the teachers, the online content, and online discussion forums.

## Phase 2: Netnography to Understand Teachers on TikTok

The second phase, netnography, a form of ethnography following prescribed research steps developed by Kozinets (2020), follows an eight-week intensive study analyzing classroom management videos on TikTok.



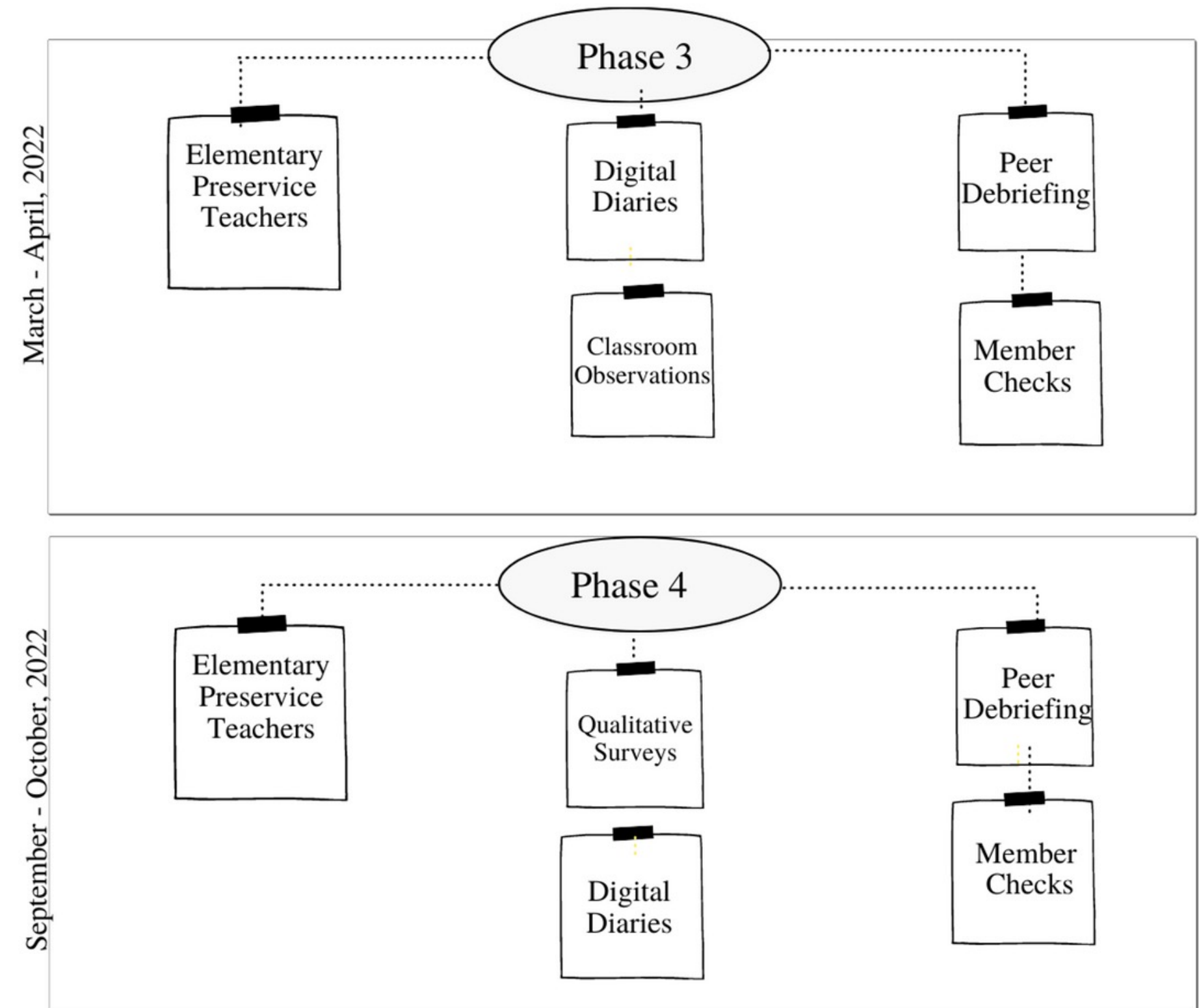
# METHODOLOGY & METHODS

## Phase 3: Collaborative Digital Diaries

Phase three involved the collaborative digital diaries with the researcher and the preservice teachers following teachers on TikTok for five weeks. This was paralleled with classroom observations.

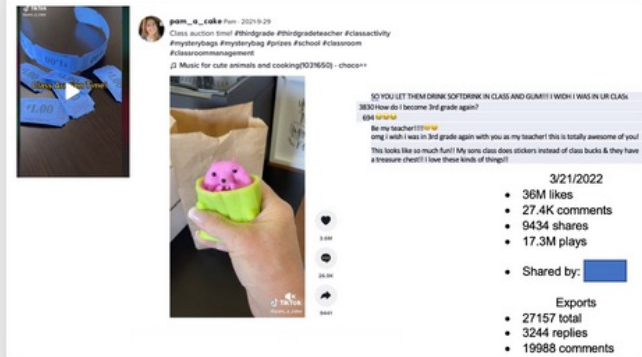
## Phase 4: Larger Study

Phase four will be completed with twenty-five interns reviewing the videos curated in phase three. Additionally, the preservice teachers will collaboratively keep their own digital diaries.





# IMMERSION JOURNAL



3/21/2022

- 36M likes
- 27.4K comments
- 9434 shares
- 17.3M plays

Shared by: [redacted]

Exports

- 27157 total
- 3244 replies
- 19988 comments

3-21-20220

This video was shared by [redacted]. She shared it because she stated she liked the tickets. When I looked at the author of the video, I noticed that she had several auction and mystery bag like videos. So it seems to be a popular one. This is also supported by the fact that it has been liked, commented and shared many times. When I observed [redacted] who was also in kindergarten, she was giving out tickets and the students were able to place the tickets in buckets for three different items to be. Randomly drawn at the end of the day, so it was similar to a mystery bag, but not quite the same.

The video had comments about Ukraine... Hmmmm. There is a war going on in [Ukraine](#) but I am not sure the relevance.

[\[redacted\]](#) Comments (3-11-2022)

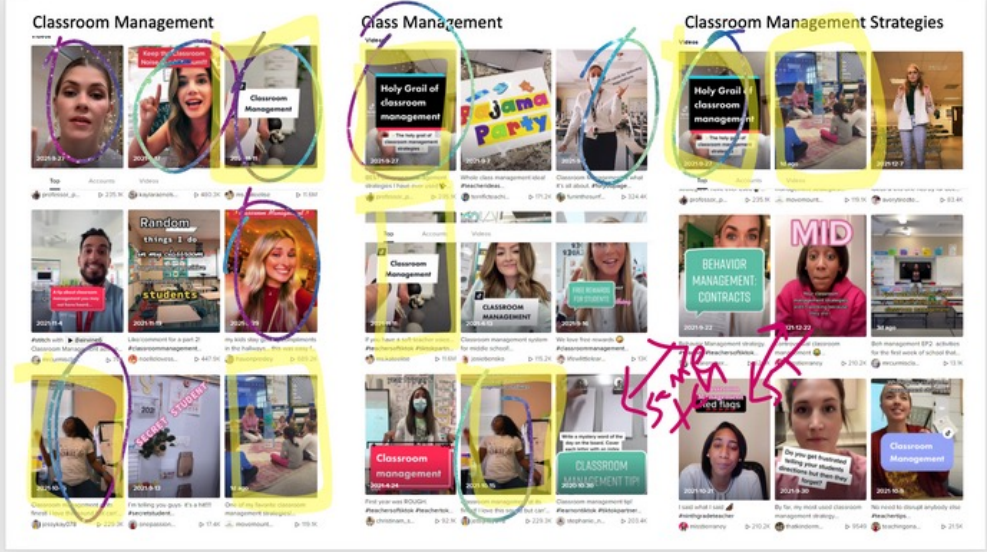
<https://tinyurl.com/Zs3hfcdn>

I saw the tickets and was curious what she might use them for. I really like this idea - Maddie is doing something similar in her class. This is also similar to the Dojo points that we do school wide but I like that this is more tangible for students. And it will cause kids to behave better because they know that the more tickets they have, the bigger prize they could get. The only thing I worry about it a student being upset with another for outbidding them and an argument happening.

4-24-2022

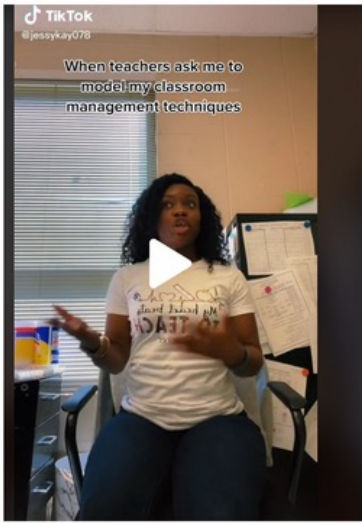
I had labeled this as behavior but after making the definitions / reviewing them, I decided to make this environment. It is a token economy to establish a positive environment for all students. There is not a focus on one individual student.

I was reading the comments (and I pulled several) and it can be seen that students or kids really like this idea.



1/12/2022

I realized I started to saturated the field at about 6 weeks. That seems to be a good time frame for this type of research, so I plan to keep that in mind when I do the digital diaries. I thought I would do a comparison of the two word searches I had been doing (Classroom management / classroom management strategies) and see how that compared to Class Management, another similar word phrase. There is a lot of cross over in the words and between the video posters. I find this intriguing. It is not all that surprising.



12/13/2021 @ 7:41pm

- [https://www.tiktok.com/@jessykay078/video/7219381235362057477?from\\_webapp=1&sender\\_device=pc&web\\_id=7038251313836274505](https://www.tiktok.com/@jessykay078/video/7219381235362057477?from_webapp=1&sender_device=pc&web_id=7038251313836274505)
- 19.2K likes
- 342 comments
- 225.6K plays
- 4469 shares

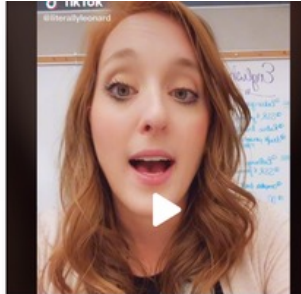
jessykay078

13/2021

s one intrigued me. I think the teacher's idea of 'acting a bit crazy' is her explanation of classroom management. It might just be more of a teacher trying to relate with other teachers, which is what my review of the comments seemed to indicate. I noticed teachers stating they related to jessykay078, rather new or veteran. I am curious to whether the comments are agreements or more discussion content of the video.

5/2021

ought the interns would instantly go against this video but they actual thought they could see how this would work, especially after reading the comments. In general, they thought the vide was more jut the teacher changing emotion or behavior in a drastic way to catch the students attention rather than 'acting a bit crazy.' They thought this is what the comments were referring to as well. When the watch the video they thought it was a bit strange but after reading the comments, they started to change their minds – referring back to the change in emotion. They thought they could implement thi maybe not go as extreme.



4-21-22 @ 12-28pm

<https://tinyurl.com/TikTokResearch10>

1/03/2022

Self identifies as a former middle school teacher and high school teacher; self identifies as a veteran teacher of 10 years; she also says this video is part 1 of 2. She describes how teachers should contact parents of students to check in on them, brag, or basically contact parents during the year. This is honestly something I LOVE as I personally advocate for it as well. I had a principal require all teachers make positive phone calls home withing the first 2 weeks of school. This made a HUGE difference during the year. I advocate for teachers to continue contacting parents through different modes of communication, so the narrative of school is positive, not negative; especially when social media is presenting such a negative picture in today's education.

I also had to scroll / search beyond the top 9 to find new videos to fit my criteria. I also wanted to find something that I felt was beneficial to our preservice teachers. I didn't select or not select videos according to the research. However, I was happy to see a video I felt fit my perception of what I think preservice teachers need. Thus, I am acknowledging my bias.

[\[redacted\]](#) Comments (2-15-2022)

The first thing I noticed about the video was the teacher saying she's been teaching for 10 years now. I love the strategy. I think it's good to communicate with parents, especially good things. I think there should be a balance between good notes and notes about behavior. I feel like the comments were pretty balanced on who agrees with it and who doesn't. I understand why teachers don't like this strategy. It would take a long time to send notes to every single student. Although it might take a while to do the notes, I do think I would implement this strategy. Sending notes now and then so parents can be involved in their students school lives.

[\[redacted\]](#)'s Comments (2-15-2022)

When viewing the video for this week the first thing I noticed was similar to what [\[redacted\]](#) stated, the beginning of the video the teacher stated how long she had been teaching encouraging the viewer to trust her opinion about the strategy. I think I would use this in my classroom, I am a firm believer that the family and teacher are a team and are working together to aid in the student's success, I think ensuring that everyone is on the same page is an important aspect of this dynamic. The comments have a variety of feelings, some state that this would not be possible for a larger group as it would take so much time. This is a perspective to consider. I would rate this as a 6 as this is a great idea but may need to be adjusted based on the amount of students a teacher has, or this may be done in a different ways like notes or emails.

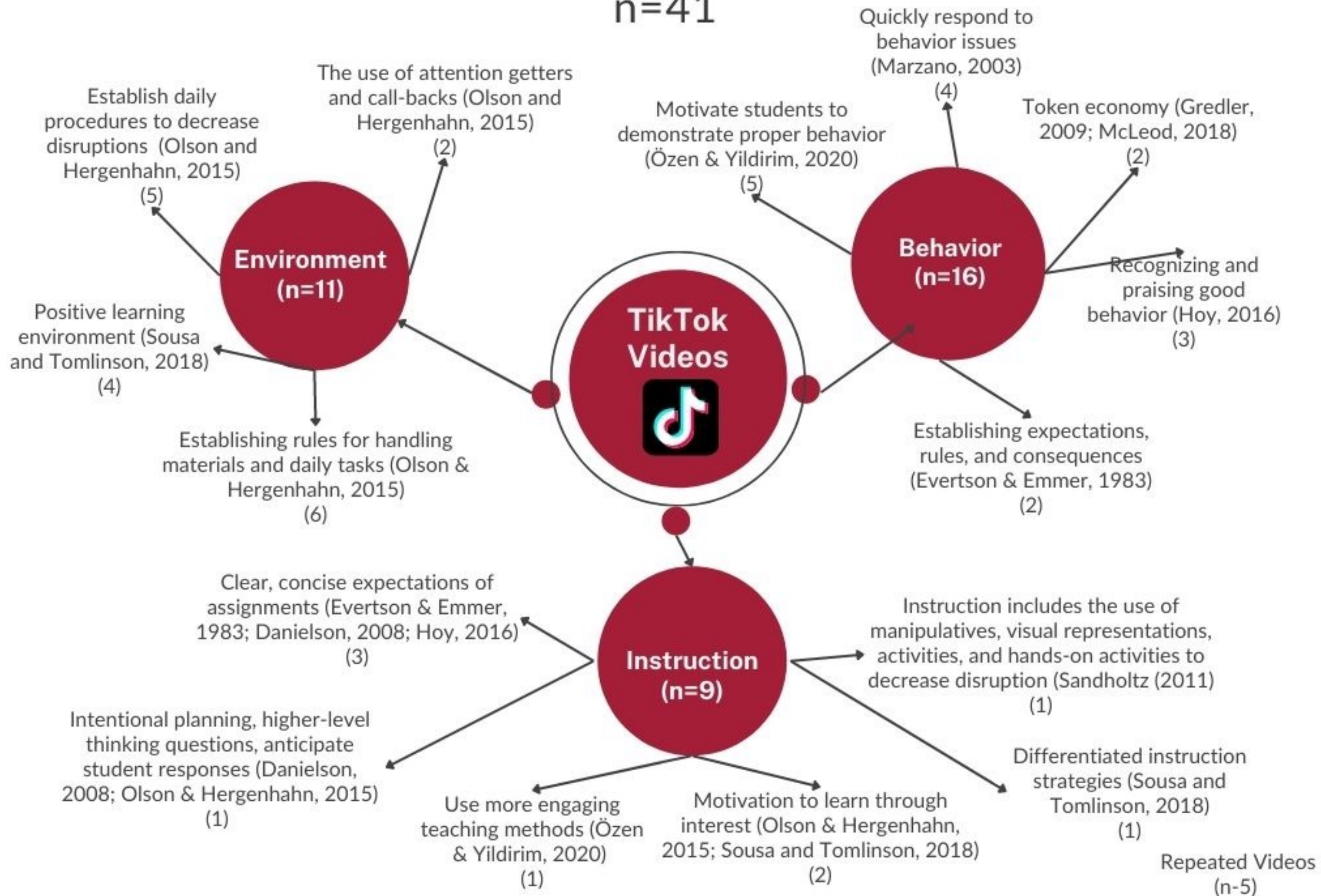
[\[redacted\]](#)'s Comments (2-14-2022)

- The first thing I noticed about the video is that this teacher made it a point to say she is a veteran teacher and has taught for 10 years and all the grades she has taught. I think this helps to build her credibility as sometimes tips and tricks shown online can be good ideas in thought but not in practice. I appreciate that she is upfront about her experience!
- I think this would be a strategy I would use. I already send positive notes home almost every week for my second graders as well as updates or things that I notice about them. Overwhelming, these notes are positive, and I have gotten a few comments about how the parents appreciate the positivity. I like the focus on the positive rather than only contacting home for negative behaviors. I am sure that some parents are tired of hearing negative things about their kids and would relish in some positive comments. Plus, it builds that relationship so that if something does arise, it's not the first and only form of contact.
- The comments were a mixed bag. Some of the comments were snarky and negative about how this teacher taught honors students and how it is different. Not to say that it isn't, but this teacher made a whole other video to explain the differences and that all kids and parents deserve positive comments. Some other comments were about the time it would take to call 100+ students. I see where these people are coming from, and some others suggested calling 5 per week during planning. Other comments were positive and said that they learned this in their teacher new programs and that they planned on using this. Some other teachers said they do emails because it is easier and faster than



# PRESERVICE TEACHERS' TIKTOK VIDEO CONSUMPTION

n=41



# REFERENCES





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# THANK YOU!

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