

# Video-Recording Technology to Enhance Virtual Classroom Experience

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# What is TeachLive?

- Interactive virtual environment
- Students controlled by actors
  - Voice modulation
  - Built in patterned action loops
  - Real time
- Environment for pre-service teachers to practice their craft
- Environment for in-service teachers to practice or try out innovative ideas





# Progression of video-recording- 1



- Go Pro
- 2 batteries
- Wall charger
- 5 memory cards
- Handibreak
- Box account

# Progression of video-recording- 2



Same technology  
Different angle  
Proprietary views



# Progression of video-recording- 3

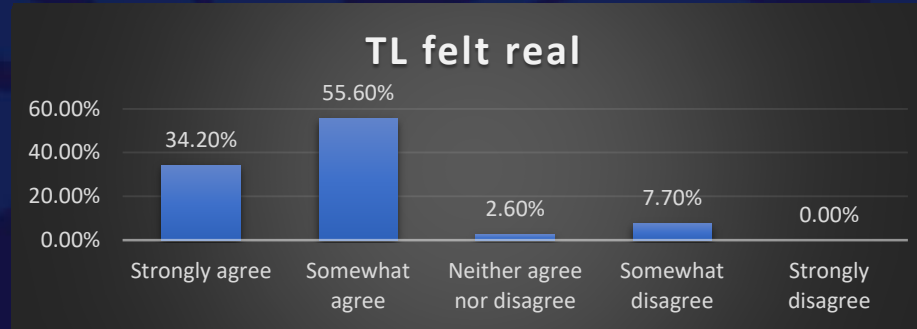


Dual views  
Bandicam  
Handibreak  
Box account

# Survey Results-

Q1 - The TeachLive experience felt like a real classroom.

#	Question		
1	Strongly agree	34.20%	40
2	Somewhat agree	55.60%	65
3	Neither agree nor disagree	2.60%	3
4	Somewhat disagree	7.70%	9
5	Strongly disagree	0.00%	0
			117

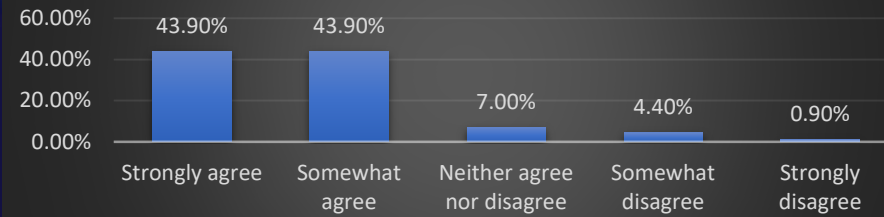


# Survey Results-

Q2 - I am more confident to teach real students after my TeachLive experience.

#	Question				
1	Strongly agree	43.90%	50		
2	Somewhat agree	43.90%	50		
3	Neither agree nor disagree	7.00%	8		
4	Somewhat disagree	4.40%	5		
5	Strongly disagree	0.90%	1		
			114		

## More confident after TL

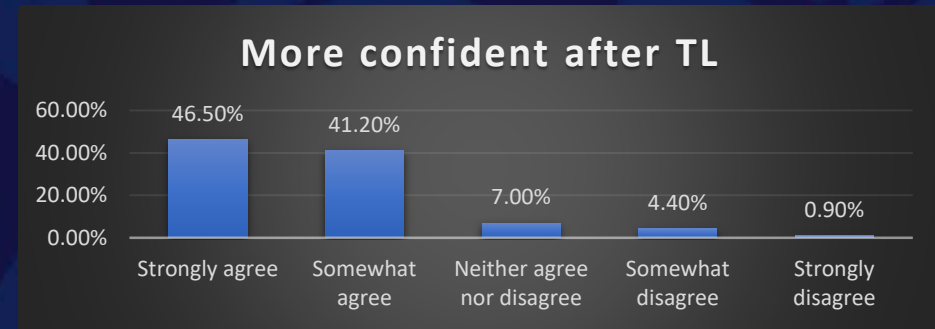




# Survey Results-

Q4 - I am more confident about handling behavior management issues after my TeachLive experience.

#	Question					
1	Strongly agree	46.50%	53			
2	Somewhat agree	41.20%	47			
3	Neither agree nor disagree	7.00%	8			
4	Somewhat disagree	4.40%	5			
5	Strongly disagree	0.90%	1			
			114			





# Student Comments

- To teach real students, you must be a fast thinker. You must be able to react professionally to any situation.
- Kids take longer to answer questions than me. I need to slow down.
- TeachLive showed me how every lesson will not go smoothly and that I have to know how to react and respond to certain situations that may occur or interrupt.
- It reminded me to continue to keep all students engaged at all times.
- We can not be prepared for every situation in the classroom but with the behavioral aspect, I feel confident going into the classroom after TeachLive.

# Moving Forward

- Adapting new refined rubrics
- Adding more formalized student self-reflection
- Improved views on video recordings
- Adding a second provider station for other clients
- Additional interactors and administrative support
- Implementation in other programs and other universities
- Students creating own lessons in second course (canned lessons in 1<sup>st</sup>)
- Personalized training and character backgrounds/behaviors









