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
Q1 - The TeachLive experience felt like a real classroom.

<table>
<thead>
<tr>
<th>Question</th>
<th>#</th>
<th>Strongly agree</th>
<th>Somewhat agree</th>
<th>Neither agree nor disagree</th>
<th>Somewhat disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Strongly agree</td>
<td>117</td>
<td>34.20%</td>
<td>55.60%</td>
<td>2.60%</td>
<td>7.70%</td>
<td>0.00%</td>
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<tr>
<td>2 Somewhat agree</td>
<td>40</td>
<td>34.20%</td>
<td>55.60%</td>
<td>2.60%</td>
<td>7.70%</td>
<td>0.00%</td>
</tr>
<tr>
<td>3 Neither agree nor disagree</td>
<td>65</td>
<td>34.20%</td>
<td>55.60%</td>
<td>2.60%</td>
<td>7.70%</td>
<td>0.00%</td>
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<tr>
<td>4 Somewhat disagree</td>
<td>3</td>
<td>34.20%</td>
<td>55.60%</td>
<td>2.60%</td>
<td>7.70%</td>
<td>0.00%</td>
</tr>
<tr>
<td>5 Strongly disagree</td>
<td>9</td>
<td>34.20%</td>
<td>55.60%</td>
<td>2.60%</td>
<td>7.70%</td>
<td>0.00%</td>
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Survey Results-

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

<table>
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<tr>
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<td>Strongly disagree</td>
<td>1</td>
<td>0.90%</td>
<td>1</td>
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</tbody>
</table>

114 respondents answered this question.
Q4 - I am more confident about handling behavior management issues after my TeachLive experience.

<table>
<thead>
<tr>
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<th>Question</th>
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<th>Neither agree nor disagree</th>
<th>Somewhat disagree</th>
<th>Strongly disagree</th>
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<td>4.40%</td>
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<tr>
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<td>Strongly disagree</td>
<td>0.90%</td>
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</table>

114 respondents participated in the survey.
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 1st)
• Personalized training and character backgrounds/behaviors