



Optimizing Instructional Videos for Student Engagement - Strategies Drawn from Multiple Perspectives

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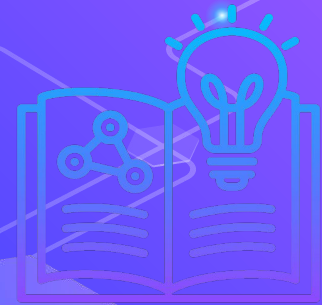
Agenda



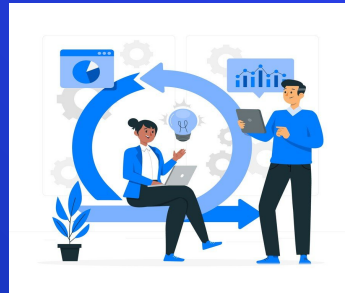
Objectives



Research Questions



Theoretical Frameworks



Methodology



Results

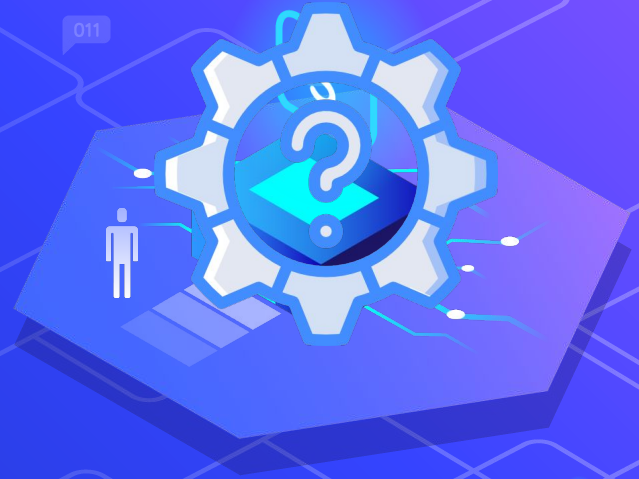


Discussion

1. Objectives



2. Research Questions



3. Theoretical Frameworks



4. Research Methodology



Research Methodology



Surveys and descriptive analysis



Instrument



Research sites

5. Results



Question #1

<https://www.slido.com/>

QR CODE

A glowing lightbulb icon is the central focus, positioned on a blue, hexagonal platform. The lightbulb is divided vertically into two halves: the left half is dark blue, and the right half is bright cyan. The base of the lightbulb is black with three horizontal lines. The background is a vibrant blue gradient, overlaid with a network of white circuit lines and glowing blue nodes. Several small, semi-transparent speech bubbles containing binary code (011, 010, 001) are scattered around the lightbulb. A white silhouette of a person is visible on the left side of the hexagonal platform.

Your Thoughts

“ It gives me a sense that I have accomplished more and feels more manageable to accomplish within my demanding schedule.

Question #2

<https://www.slido.com/>
QR CODE

A glowing lightbulb icon is the central focus, positioned on a blue, hexagonal platform. The lightbulb is divided vertically into two halves: the left half is dark blue, and the right half is bright cyan. The base of the lightbulb is black with three horizontal lines. The background is a vibrant blue gradient, overlaid with a network of white circuit lines and several small, semi-transparent speech bubbles containing binary code (011, 010, 001).

Your Thoughts

6. Best Practices and Strategies



What are the biggest challenges in watching videos to learn?

Student Survey

What are the biggest challenges in creating instructional videos?

Faculty Survey

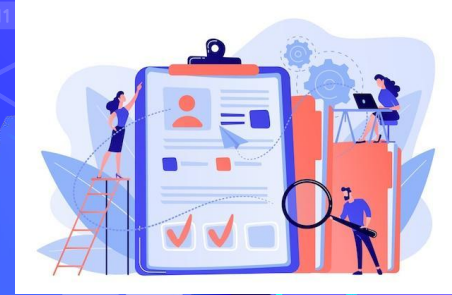
7. Discussion



Group Conversations



8. Resources



Credits

Special thanks to all the people who made and released these awesome resources for free:

- ⬡ Presentation template by [SlidesCarnival](#)
- ⬡ Photographs by [Unsplash](#)
- ⬡ Images and Icons by <https://www.freepik.com/>