

# Student Speaking Simulator

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## Introduction

The Student Speaking Simulator (the “Simulator”) creates an immersive room experience using projectors to replicate a live audience, to provide UBC students with the opportunity to practice and develop their speaking skills year-round under realistic practice conditions. The Simulator also records your performance and key metrics, and provides feedback for improvement. Not exclusive to public speaking, the Simulator can be used for interview preparation, investor pitches, etc., and reproduce any real world situation.

## How it works

The Simulator utilizes an immersive projection-based environment to transport the user into the performance theatre of their choice. Given the virtual nature of our learning environments, the Simulator can be tailored to suit different student needs, skill levels, and learning objectives.

## Use Cases

- Public presentation practice
- One-on-one interactive interviews
- High stress negotiations
- Conflict resolution and debate
- Thesis Defense
- Moot Court

## Research Trials

Students from COMM 395 - Business Communications used the Simulator for two fifteen minute sessions ahead of their final public speaking presentation. Not only did they have a positive reaction to the novel experience, these students reported improved confidence and performance in their actual presentation.

Students like the ability to realistically practice eye contact, body/hand movement, and answering questions from the audience - all in a slightly nervous but safe environment.

Field	Using the Simulator made me feel more prepared and confident for today's personal commitment presentation.	Using the Simulator improved my public speaking performance today.
Strongly disagree	0.00% 0	0.00% 0
Somewhat disagree	25.00% 1	0.00% 0
Neither agree nor disagree	0.00% 0	25.00% 2
Somewhat agree	28.57% 6	33.33% 7
Strongly agree	35.71% 5	28.57% 4

## Student Testimonials

“I would always use this before a presentation.”

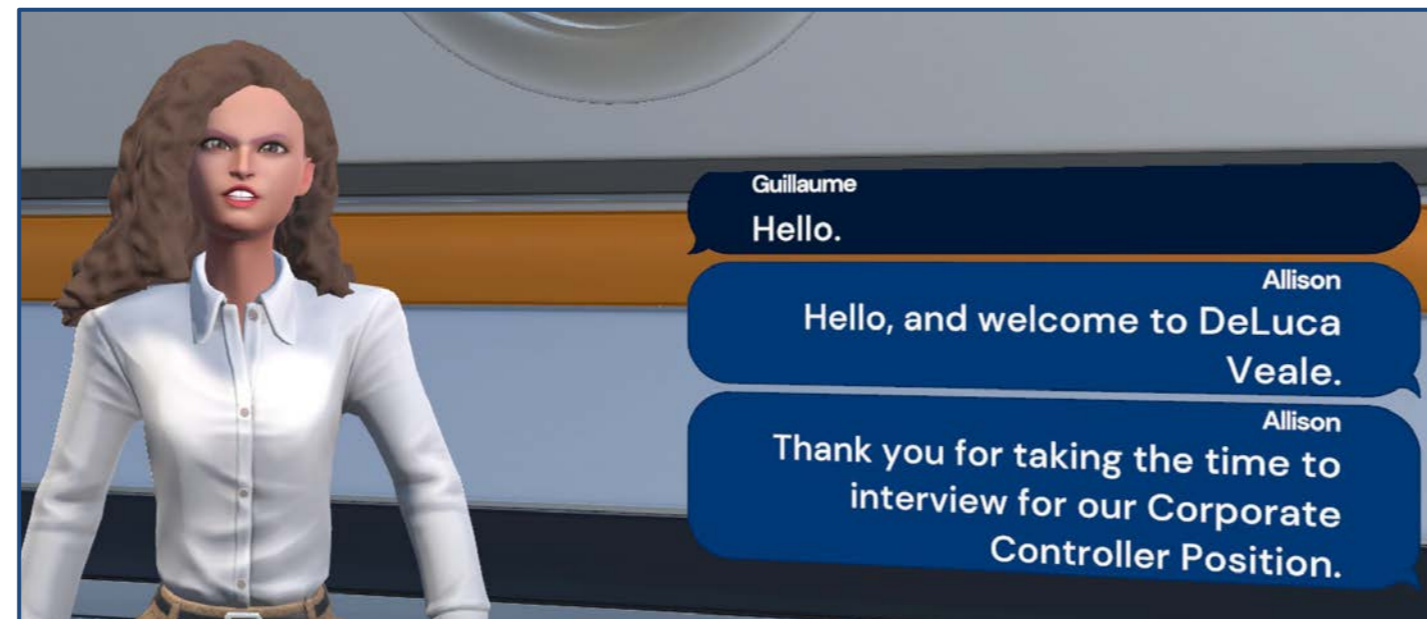
“Definitely 100%. At least 5 times in advance of every speech.”

“I would replace all my practice with this Simulator if readily available.”

## Practice Public Speaking



## Practice Interviews



## Tailored Feedback

'Filler Words'  
9

'Sentiment'  
NEUTRAL

'Cadence'  
149

'Confidence Score'  
79

'Duration'  
8 minutes 54 seconds

## Immersive Environment



## Acknowledgement

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