

Students' Perceptions of their Presentation Performance Related to Video Viewing

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Introduction

A common issue is that some students do not feel confident giving presentations to peers. It is especially important for Health Science students to become more confident with speaking in front of others, as they will be medical professionals whose care for others will depend upon effective communication. How instructors can facilitate students' confidence and development of skills with the use of technological tools is a relevant area to explore. The purpose of this current study is to examine Health Science Writing students' perceptions about their performance before and after viewing their own presentations with Mediasite Lecture Capture video recording software as a learning tool; to identify factors that shape their perceptions; and, to consider how to help them build confidence and skills.

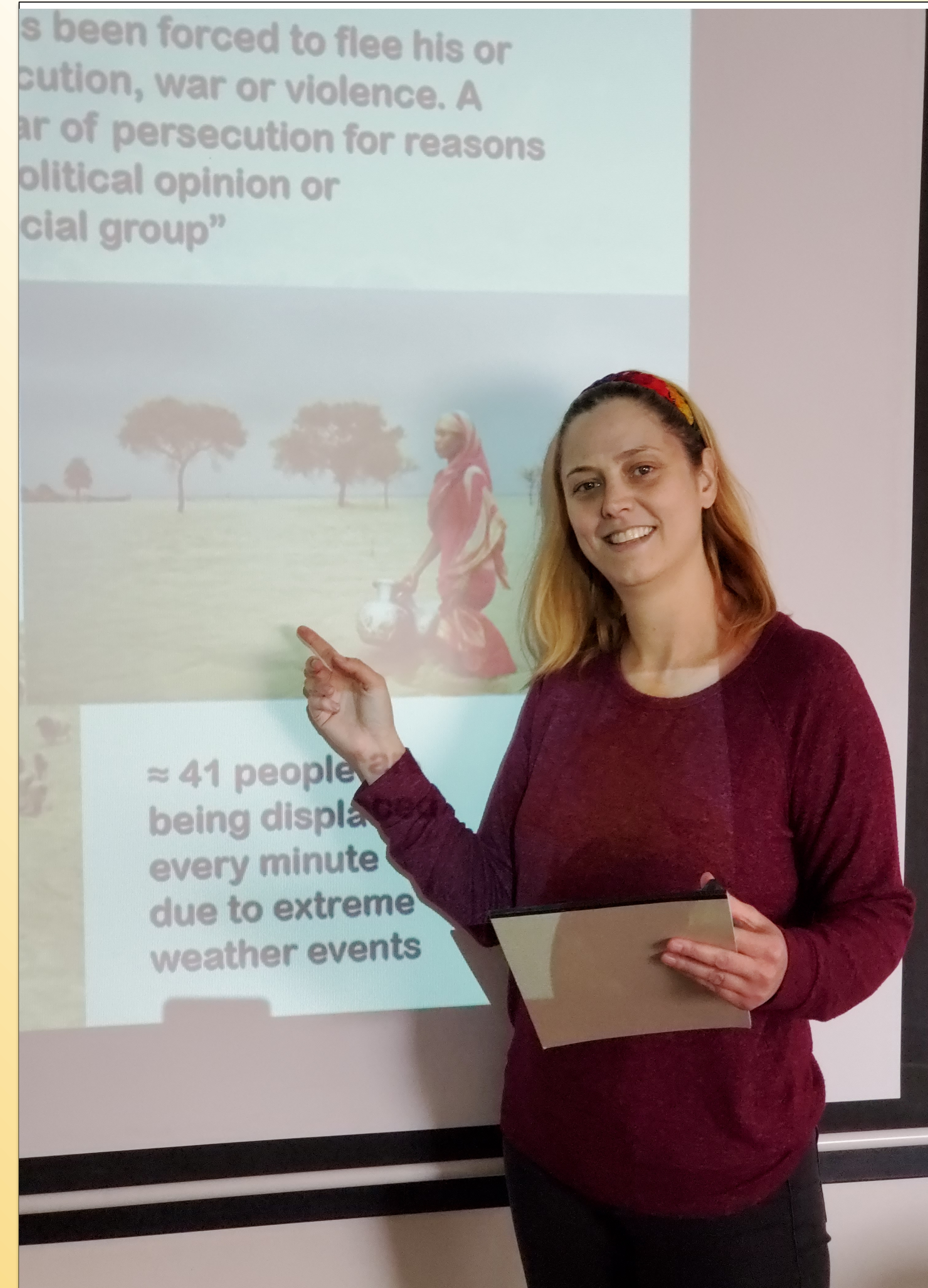
Background

From Spring 2013 to Spring 2019, 37 classes and 691 students were surveyed once at the end of each semester regarding their attitudes about viewing their recorded class presentations. Data was gathered from three 200-level courses (Business Writing, Technical Writing, and Health Science Writing) and two 400-level courses (Global Business Communication and Professional and Technical Communications). The data only partially revealed students' attitudes toward viewing their recorded presentations.

Methods

During the semester, students completed three web surveys related to giving class presentations and viewing videos of their performances. The surveys asked students to address their experiences prior to enrolling in the Health Science Writing course; after having given a presentation in our class prior to viewing the video recording of their presentation; and, after having watched the videos of their presentation for our class. Each survey included both quantitative and qualitative questions.

A significant variable is that all students received written comments from their classmates immediately after class ended on the day that they gave their presentations. Whether peers' perceptions were equally or more important than the students' own perceptions of their performance will need to be investigated.

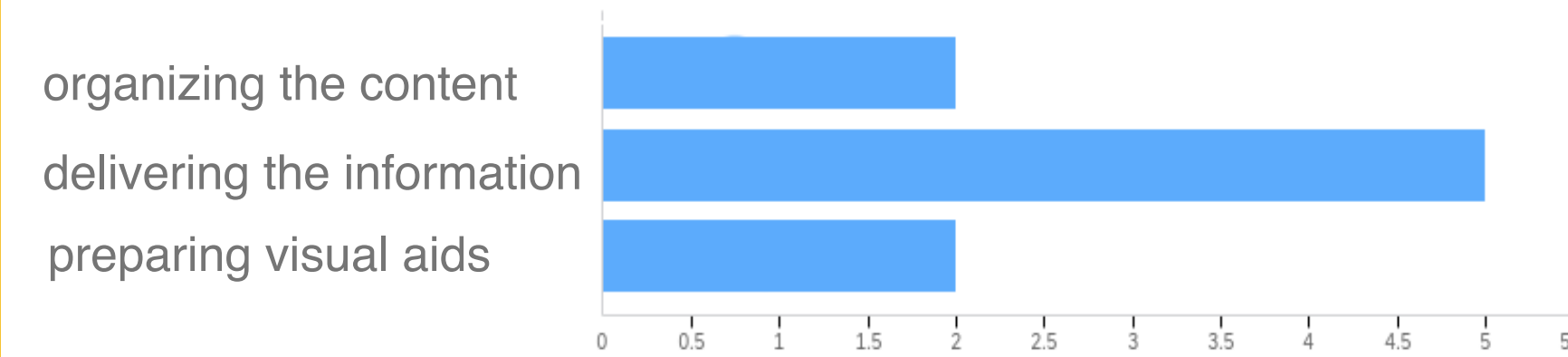


Jasmine Vigas, Student Presenter
(Used with permission)

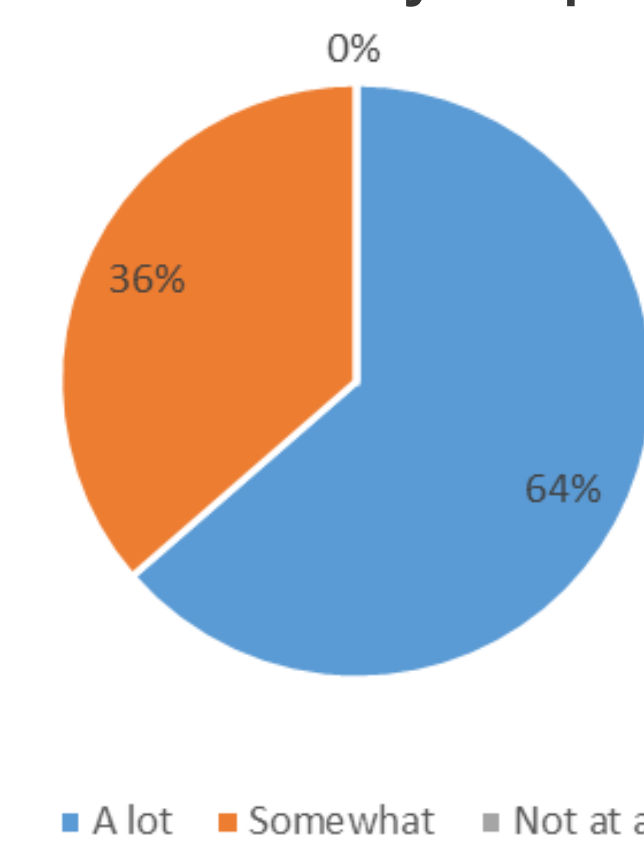
Conclusions

The conclusions, based on the preliminary findings, are that some participating students did build confidence and increase their awareness of their strengths after viewing videos of their performance, and that Mediasite Lecture Capture is a useful learning tool. However, the peer evaluations were also relevant for some of the participants to feel more confident about their performance and to recognize their strengths.

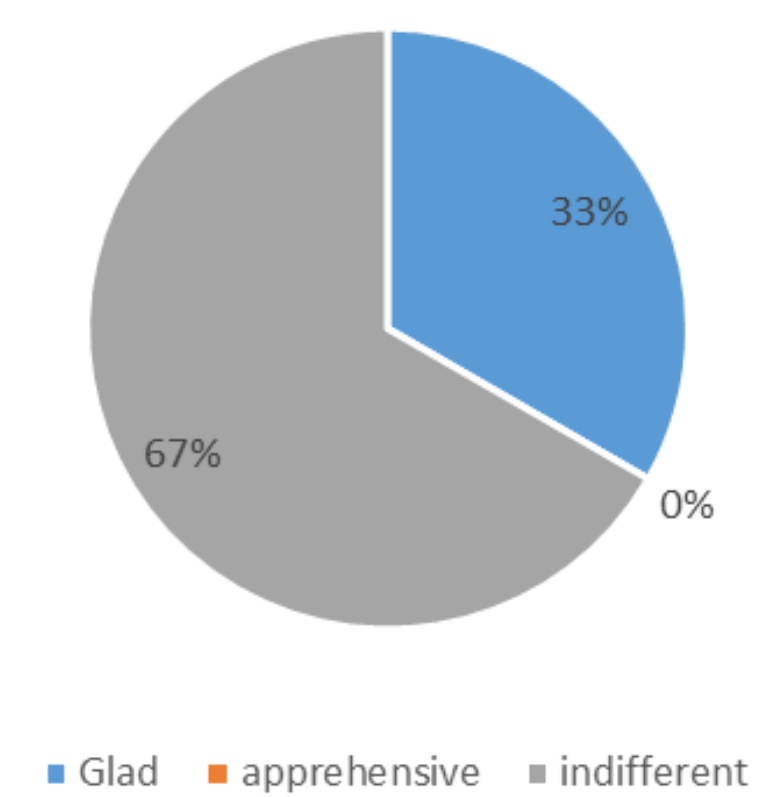
Which skills do you feel have improved after watching the video of your performance?



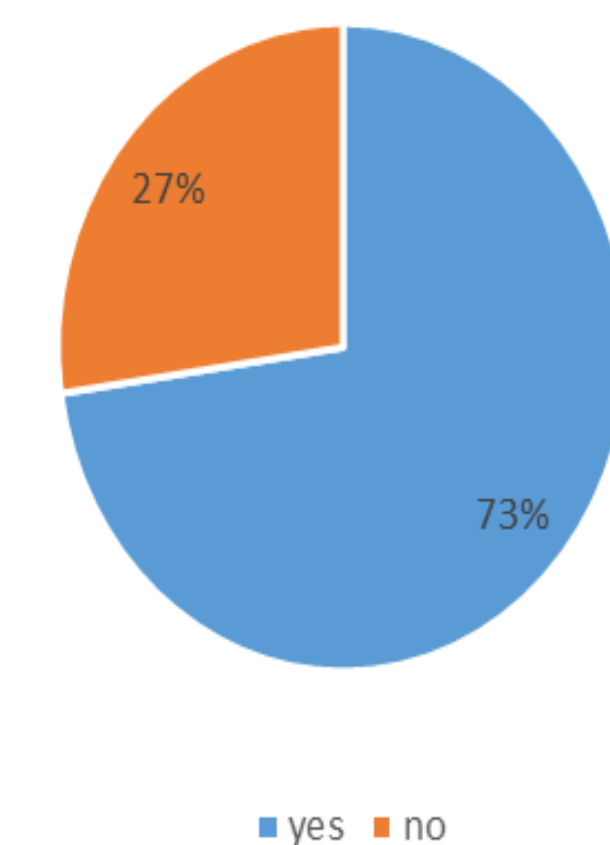
How much did you prepare?



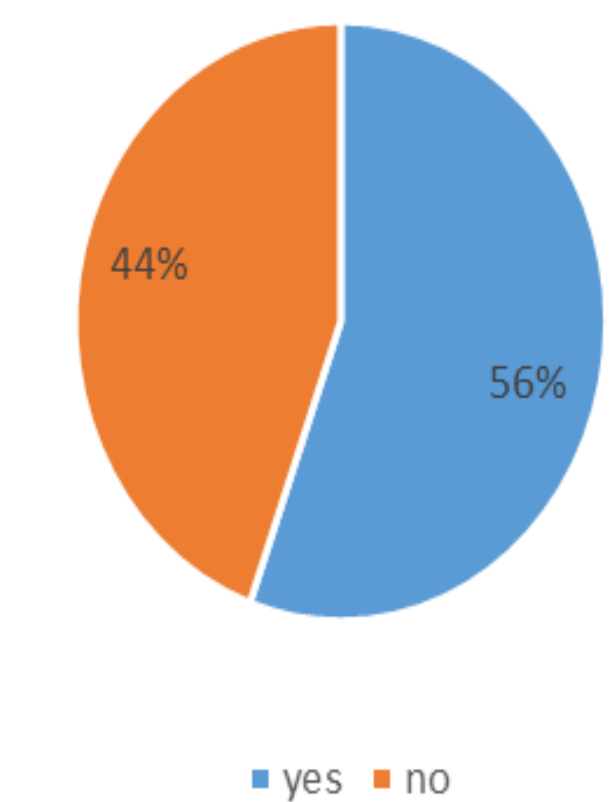
How did you feel about being filmed?



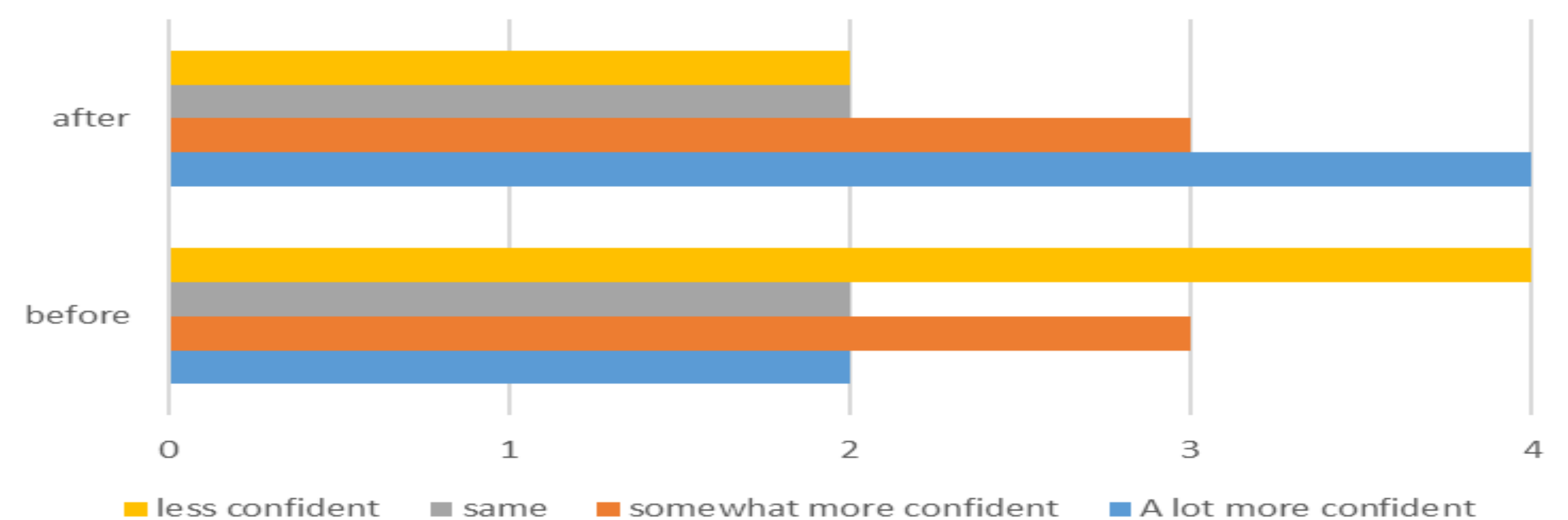
Do you feel your skills have improved after giving your presentation?



Do you feel your skills have improved after watching your video?



Confidence before and after giving the presentation



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