



Impact of language facilitation training

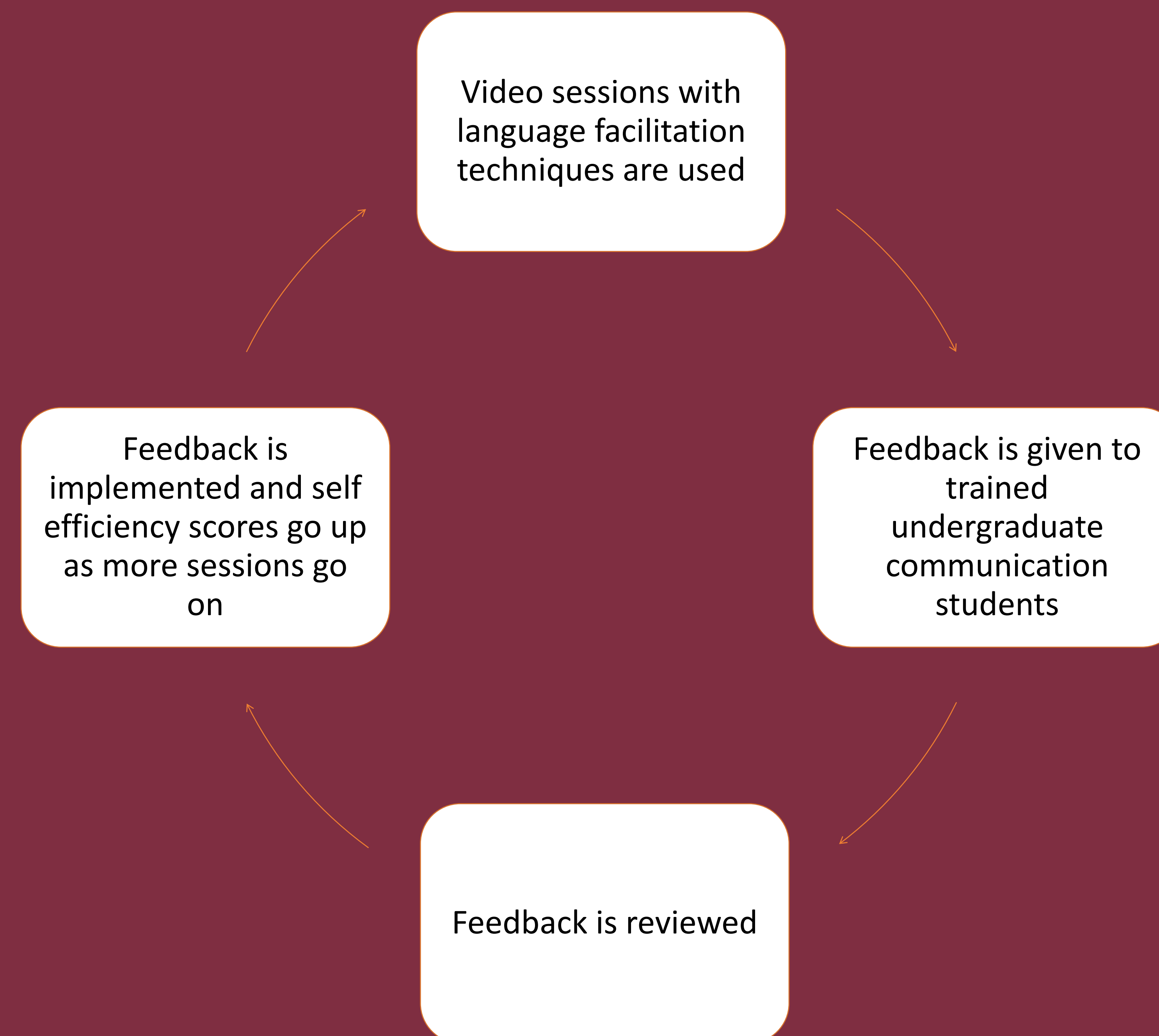


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Introduction:

- The research topic in this project is on the impact and role of using web-based practicum as a tool to help trained undergraduate students focused on communication whether using language facilitation techniques can help better assist Speech-language pathologists with their clients.
- This research is relevant because English learners are a vast population. This study seeks to help and bring awareness to the lack of speech-language pathologists in the United States that focus on this population and ways they can assist. This project focuses on this by training undergraduate students in language facilitation techniques and providing feedback as well as tracking their progress.
- There has been past research on different techniques to help English learners. For example, the past studies reported presenting English learners opportunities to be involved in and taking part and having them review what they did and evaluate themselves. However, although there is some research on learning methods, there is not enough research on language facilitation techniques, which this project focuses on.
- The goal is to provide data on how the trained undergraduate students implement web-based language facilitation approaches involving learning methods proven to help, such as participation, can be beneficial. These techniques are shown to help with communication.
- This project is structured by reviewing and coding the different language facilitation techniques in the online sessions between the undergraduate communication students and the children.

Results:



Discussion:

- The results expected is that the more online sessions the students and children attend there will be a positive change reflected and the level of efficiency will go up.
- The results should reflect higher scores and that implementing language facilitation techniques prove to be beneficial and a useful protocol that speech pathologists are able to use in bilingual clients.
- The usage of narratives in the protocol is helpful and helps increase efficiency. As well as the 9 language facilitation techniques implemented :open-ended questions ,recasts,expansion,extension,explicit vocabulary instruction,heritage language exposure,bridging,cognates,and preview view review.
- The self efficacy results from the undergraduate students should show a sufficient increase demonstrating that the implantation of these techniques boosted their self efficiency scores compared to zero sessions from the start.

Methods:

- This research project is based online, and we use excel in coding our data. Prior to the sessions the undergraduate students were trained and tested on the language facilitation techniques being used in this project.
- In this research, we focus on the bilingual Latinx community. As a result, the participants in our study are 9 trained communication undergraduate students and 9 Latinx children who interact with the students online through zoom as this is a web-based program.
- The data obtained from the sessions is organized into the nine types of language facilitations used, the time stamp the method was used, and the frequency. The data is sorted based on the video session number observed and measured for reliability. The programs we use to organize our information are Microsoft teams and excel. Data from the undergraduate students pre and post using the language facilitation technique is also included.
- The procedure is to review the videos, follow along with the session on the children creating a narrative, and identify and record the techniques being used to help the students.

References:

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