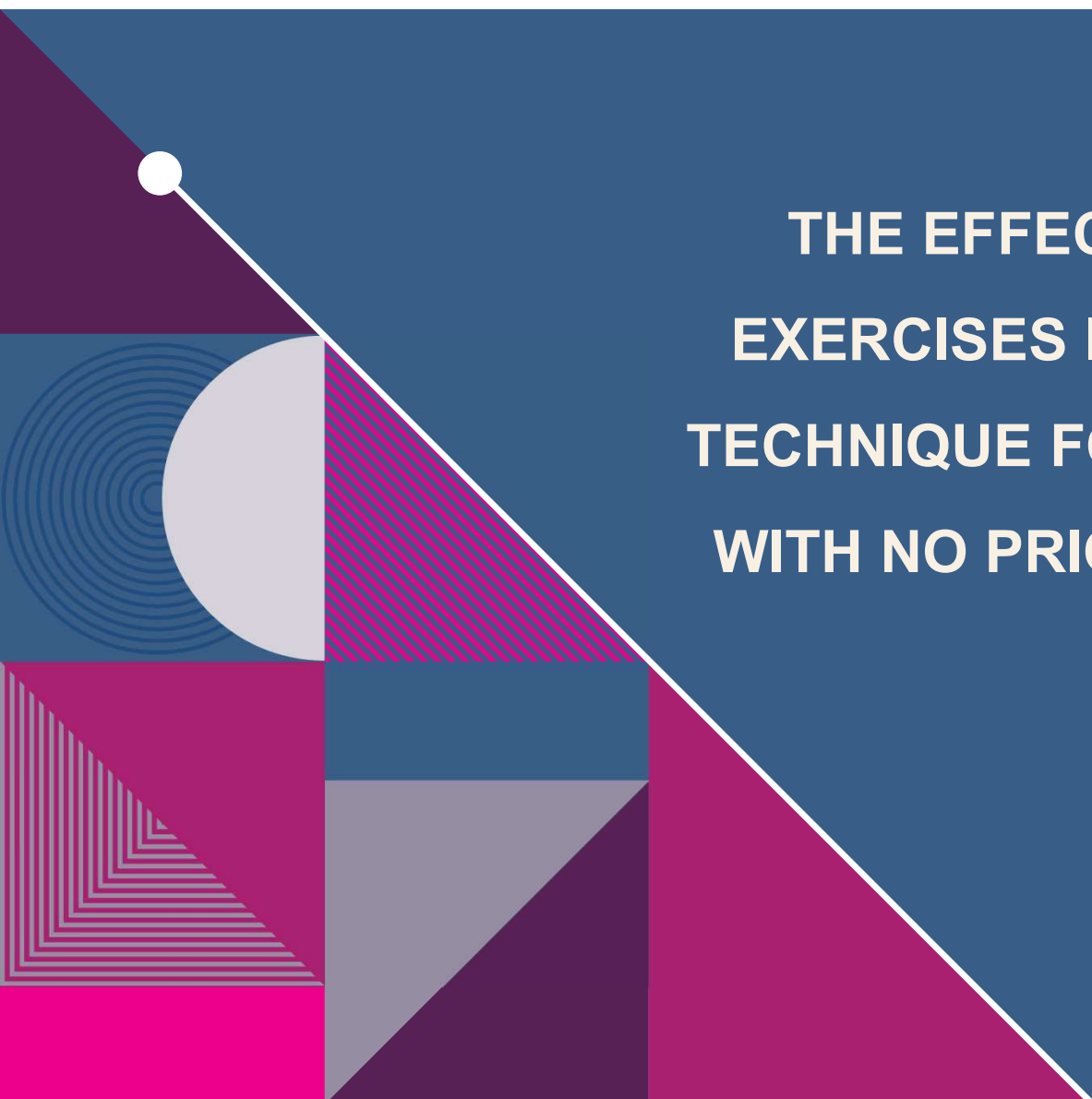




THE EFFECTIVENESS OF SOVT EXERCISES IN ENHANCING VOCAL TECHNIQUE FOR BEGINNER SINGERS WITH NO PRIOR FORMAL TRAINING.

Adriana S. Ramírez
February 11, 2025
Module 3
Student ID #2316808

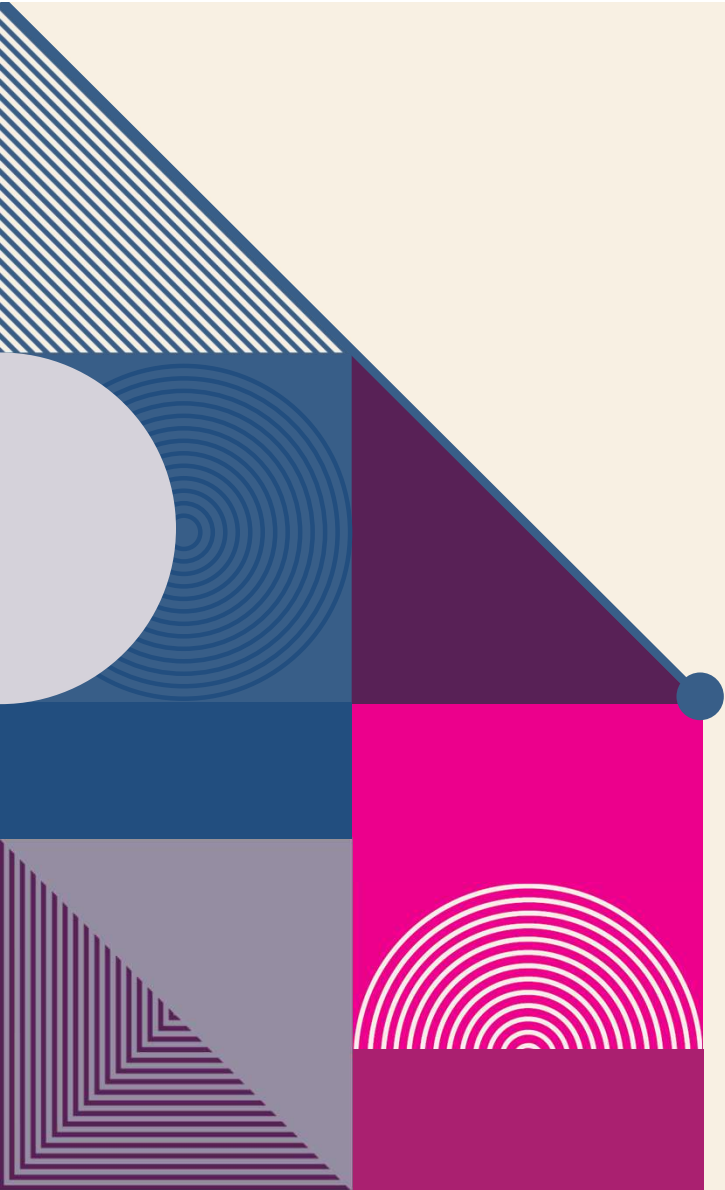
CHOOSING THE RESEARCH TOPIC



LITERATURE CONTRIBUTION

1. The Effect of Semi-Occluded Vocal Tract Exercise (SOVTE) and Traditional Vocal Warm-up (TVW) on the Vocal Quality of Untrained Female Singers in Malaysia: A Comparison (Shean Ter and Wong, 2022)
2. Effect of Voice Therapy Using Semi-occluded Vocal Tract Exercises in Singers and Nonsingers with Dysphonia (Kaneko *et al.*, 2020)





**WHAT PROBLEM DID I
INTEND TO SOLVE OR
EXPLORE?**



RESEARCH PROCESS

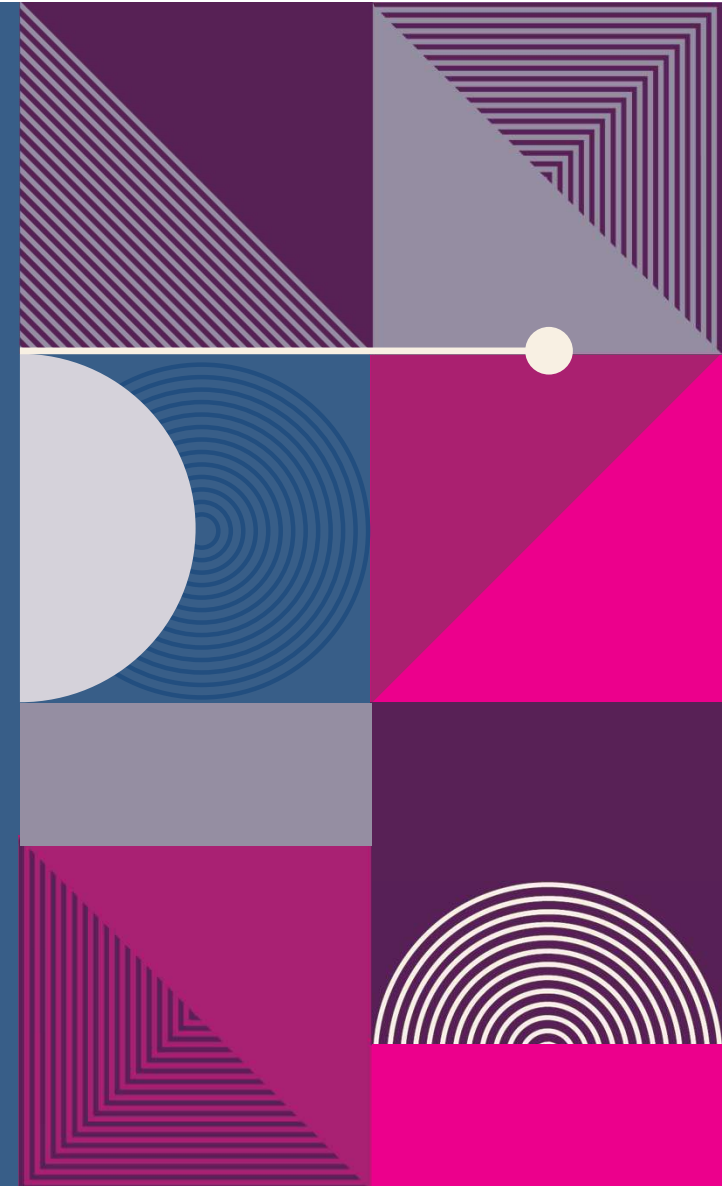
RESEARCH PROCESS

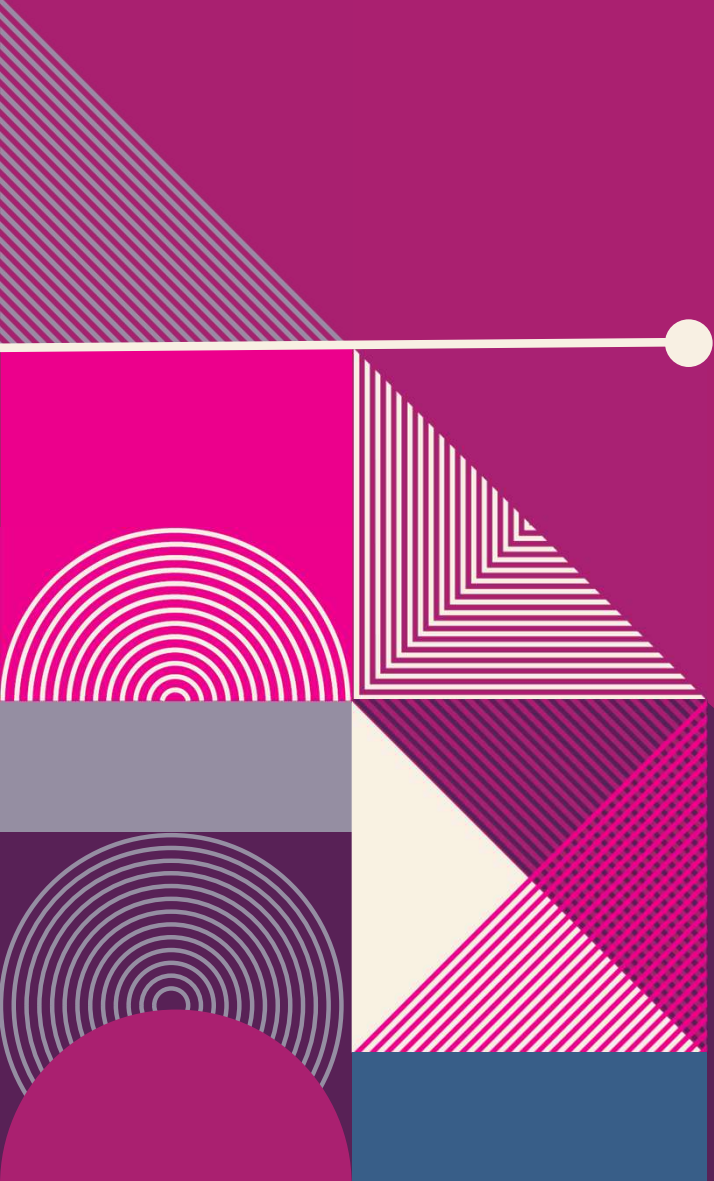
Five-week research investigation

Melody selected was "Happy Birthday"

Week Vocal Exercises Schedule (Summarized)

Weeks	Exercises	
Week 1 & 4	Lip Trills	Sustain Lip trill (single pitch) Glides up and down the pitch range
	Straw Phonation (water)	Humming 1:5 scale notes /o/ 1:5 scale notes
Week 2 & 3	Hand Over Mouth	Humming 1:3 scale notes
	Straw Phonation (water)	Glides up and down the pitch range /i/ 1:5 scale notes
	Tongue Trills	1:5 scale note
Week 5	Lip Trills	Sustain Lip trill (single pitch) Glides up and down the pitch range
	Tongue Trills	1:5 scale note
	Straw Phonation (water)	Humming 1:5 scale notes



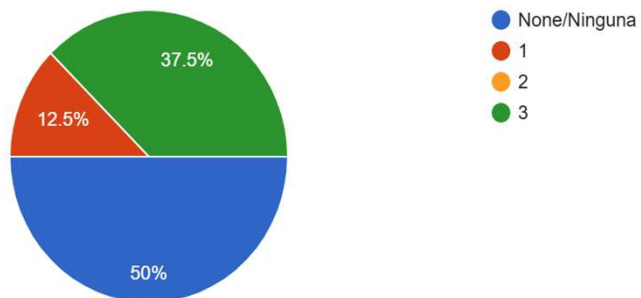


PARTICIPANT SELECTION

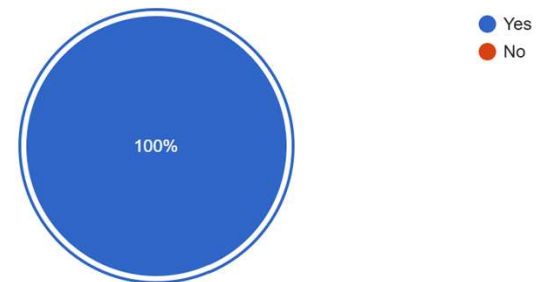
PARTICIPANT SELECTION

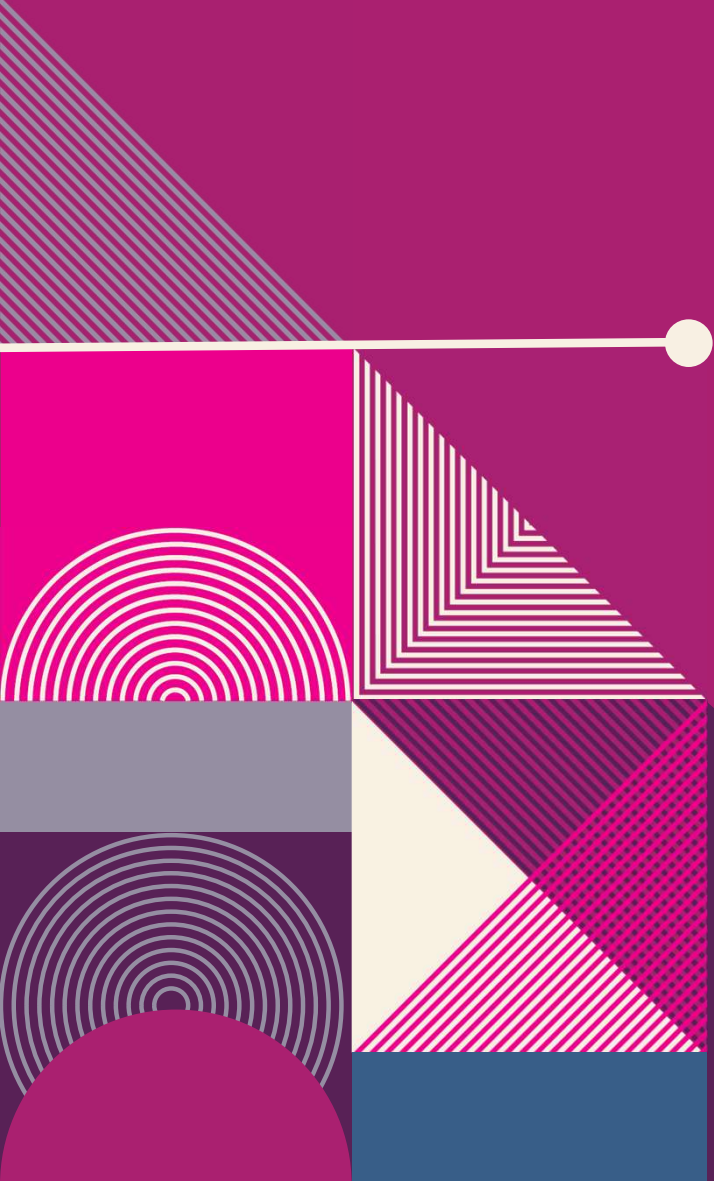
- Google Forms
- Total of seven participants
- Ethical considerations

How many vocal classes have you participated in? / ¿Cuántas clases de canto has tomado?



Are you currently singing at a church, in a music band, or solo? / ¿Estás cantando actualmente en una iglesia, en una banda de música o de manera independiente?





ANALYZING THE FINDINGS

DATA ANALYSIS

Rubric
Diary

Rubric for Breath Control

Score	Description
5	Excellent breath control; steady, consistent breath support throughout phrases without noticeable strain.
4	Good breath control; mostly steady support, with slight wavering or minor breathiness in longer phrases.
3	Adequate breath control; some inconsistencies, with occasional breathiness or strain on challenging parts.
2	Limited breath control; noticeable inconsistencies, breathy tone, and difficulty maintaining support.
1	Poor breath control; breath is frequently audible, with significant strain and difficulty sustaining phrases.

Rubric for Pitch Accuracy

Score	Description
5	Excellent pitch accuracy; all notes are consistently on pitch, with smooth transitions between pitches.
4	Good pitch accuracy; mostly accurate, with only minor off-pitch moments that are quickly corrected.
3	Adequate pitch accuracy; occasional pitch issues, especially in transitions, but the melody is recognizable.
2	Limited pitch accuracy; frequent pitch deviations, making the melody less recognizable.
1	Poor pitch accuracy; significant pitch issues throughout, with melody difficult to recognize.

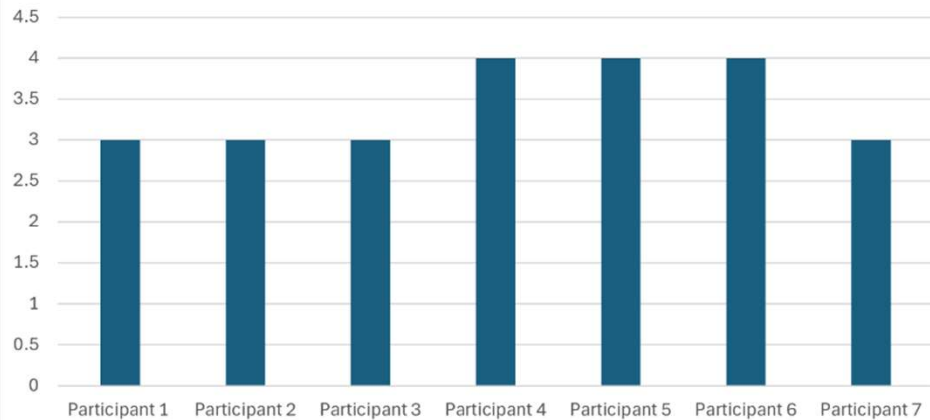
Rubric for Vocal Range

Score	Description
5	Excellent vocal range; comfortably reaches both high and low notes without strain or pitch instability.
4	Good vocal range; can reach most notes in the melody with ease, with minor strain on extreme notes.
3	Adequate vocal range; reaches most notes but struggles slightly with higher or lower extremes.
2	Limited vocal range; noticeable strain or pitch loss on higher or lower notes, limiting expressive range.
1	Poor vocal range; unable to reach multiple notes in the melody due to significant range limitations.

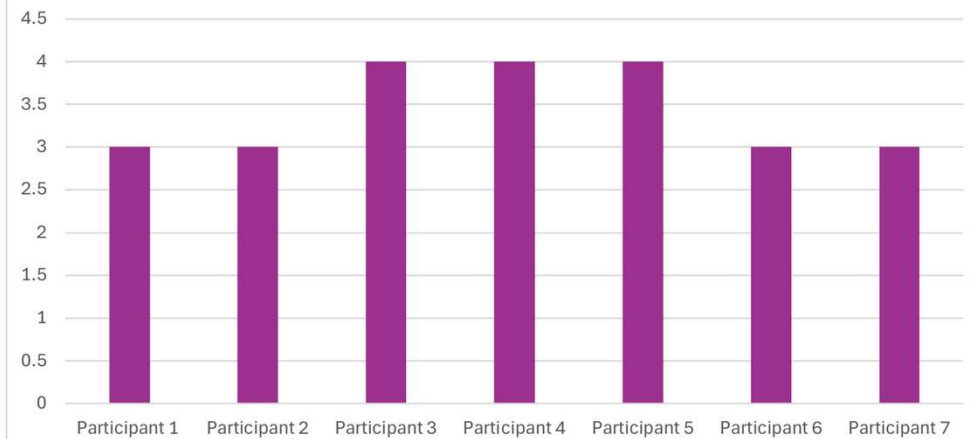
DATA ANALYSIS (CHARTS)

- First week

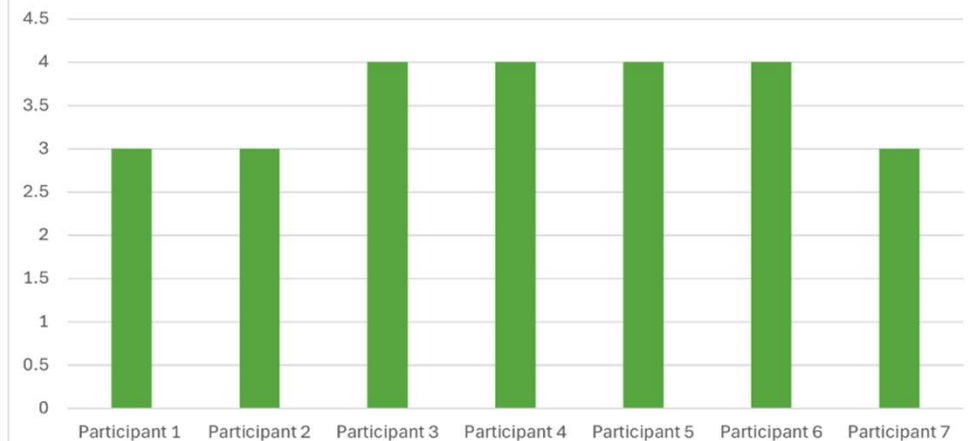
Summary of Breath Control Rubric



Summary of Vocal Range Rubric

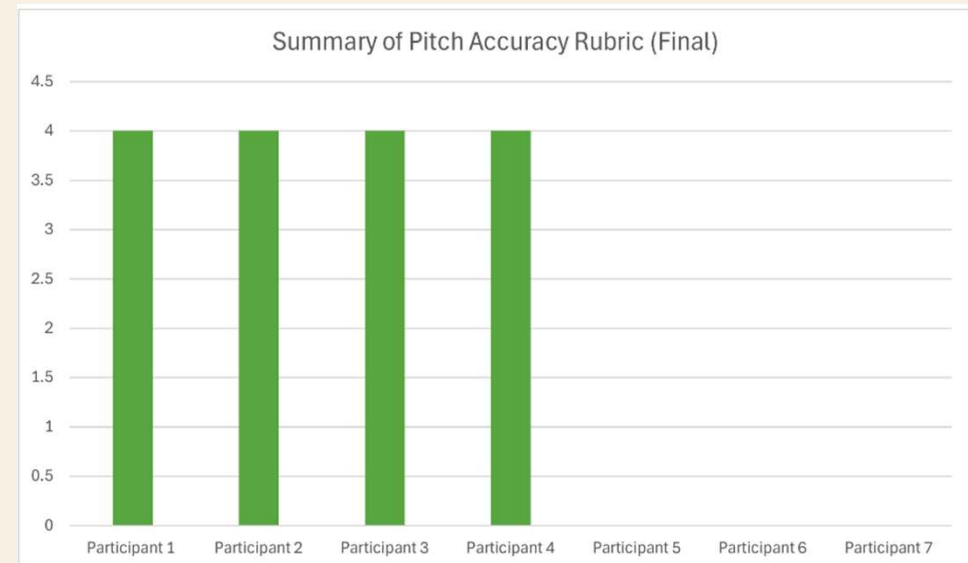
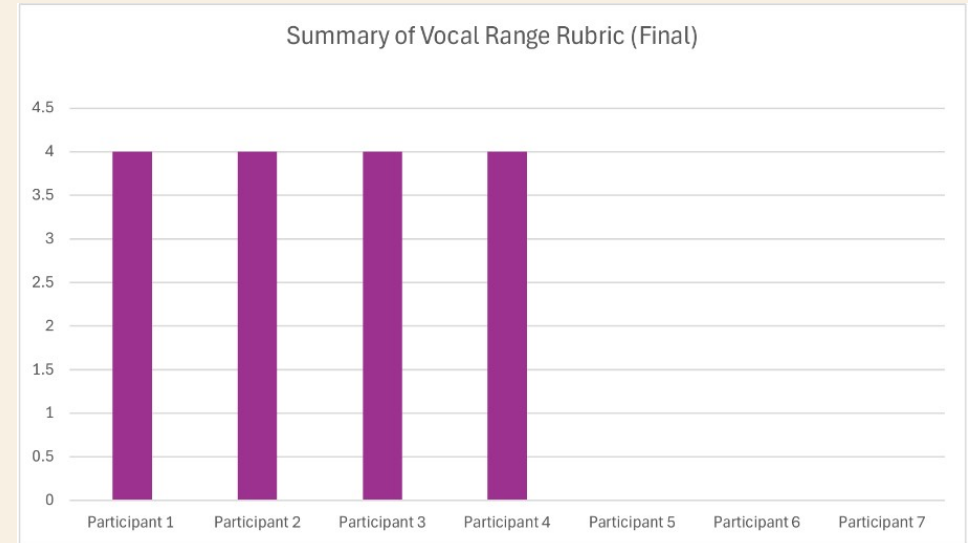
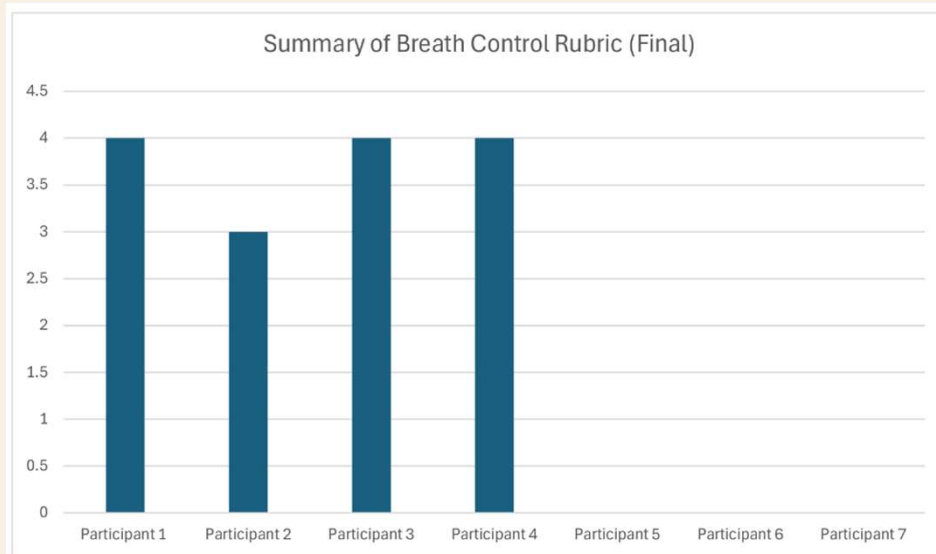


Summary of Pitch Accuracy Rubric



DATA ANALYSIS (CHARTS)

- Fifth week



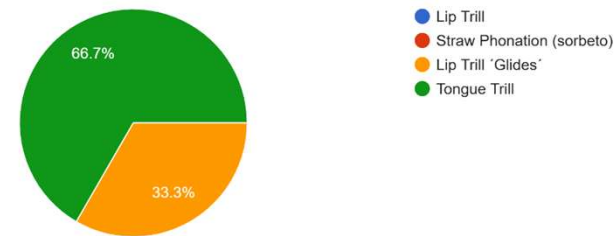
**PARTICIPANTS
EXPERIENCES**

PARTICIPANTS EXPERIENCES

- “More time, in general, would further perfect the voice.”
- “The exercises felt like being in a spa and helped relax the voice.”

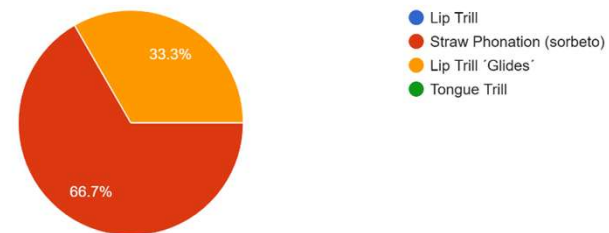
Which was the hardest SOVT exercise? / ¿Cuál fue el ejercicio más difícil?

3 responses



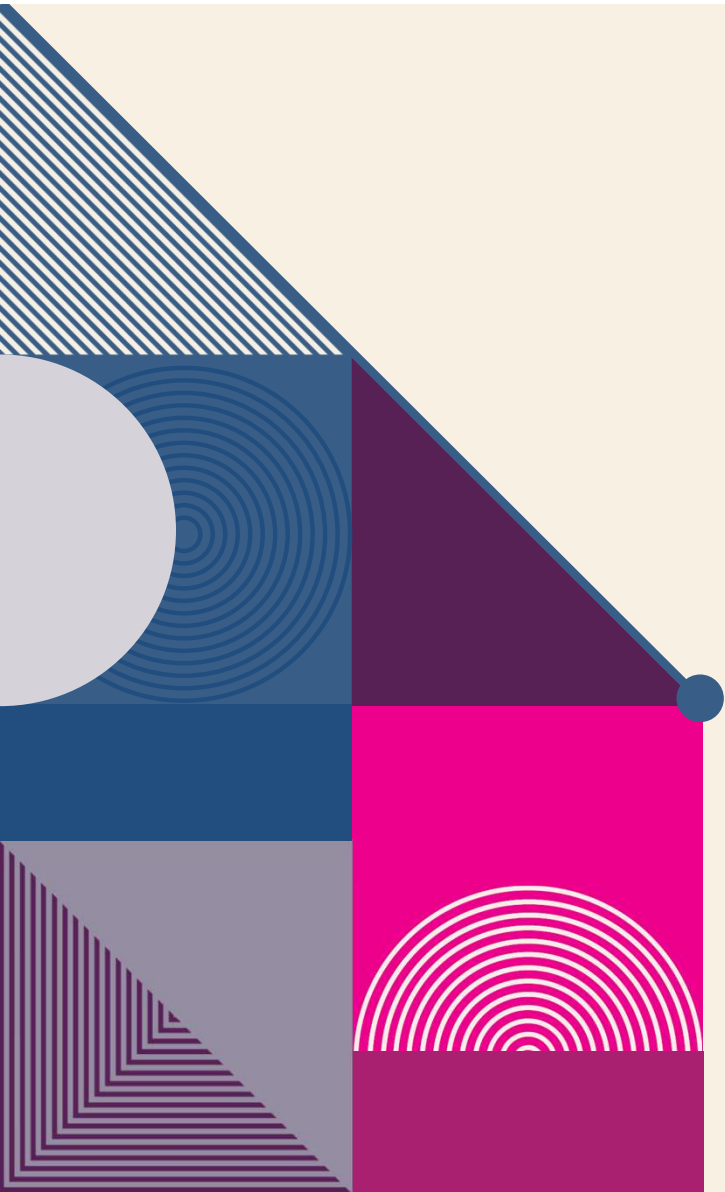
Which exercise did you like the most? / ¿Cuál ejercicio te gustó más?

3 responses



An abstract geometric design on the left side of the slide. A diagonal line runs from the top-left corner towards the bottom-right. To the left of this line, there are several overlapping geometric shapes: a dark purple triangle at the top-left, a light blue square with concentric circles, a light purple semi-circle, a pink triangle with diagonal lines, a pink square with concentric lines, a light blue square, a grey triangle, and a pink triangle at the bottom. A small white circle is located on the diagonal line near the top-left. The right side of the slide is a solid dark blue background.

**WHAT COULD BE
DONE DIFFERENTLY?**



THANK YOU!

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