

# BPCN

### Introduction

 Music influences emotion & attention **Favorite music**: mood, relaxation, focus Personalized music

 $\rightarrow$  stronger emotional response (reward areas)

**Generic music** 

 $\rightarrow$  hinders ability in emotion recognition Study: *personalized* vs. *generic playlist*  $\rightarrow$  mood & facial emotion recognition

## Methods

**Participants:** (N = 19): M age = 23.4; 15 female, 4 male)

• Each created personalized playlist (4–5 favorite songs)

**Mood Assessment**: PANAS pre/post each session (20 emotions, 5-point scale)

### Sessions:

Day 1 – Own "Liked" playlist

Day 2 – "Yoked Other" playlist

**Emotion Recognition Task:** 

During music: identify facial emotions (e.g., joy, fear, sadness)

 $\rightarrow$  Reaction time & accuracy recorded

### Hypothesis

### **Positive Affect**

### **Negative Affect**

**HO**: No difference in PA pre vs. post in NA pre vs. post **H1**: PA higher post **H1**: NA lower post

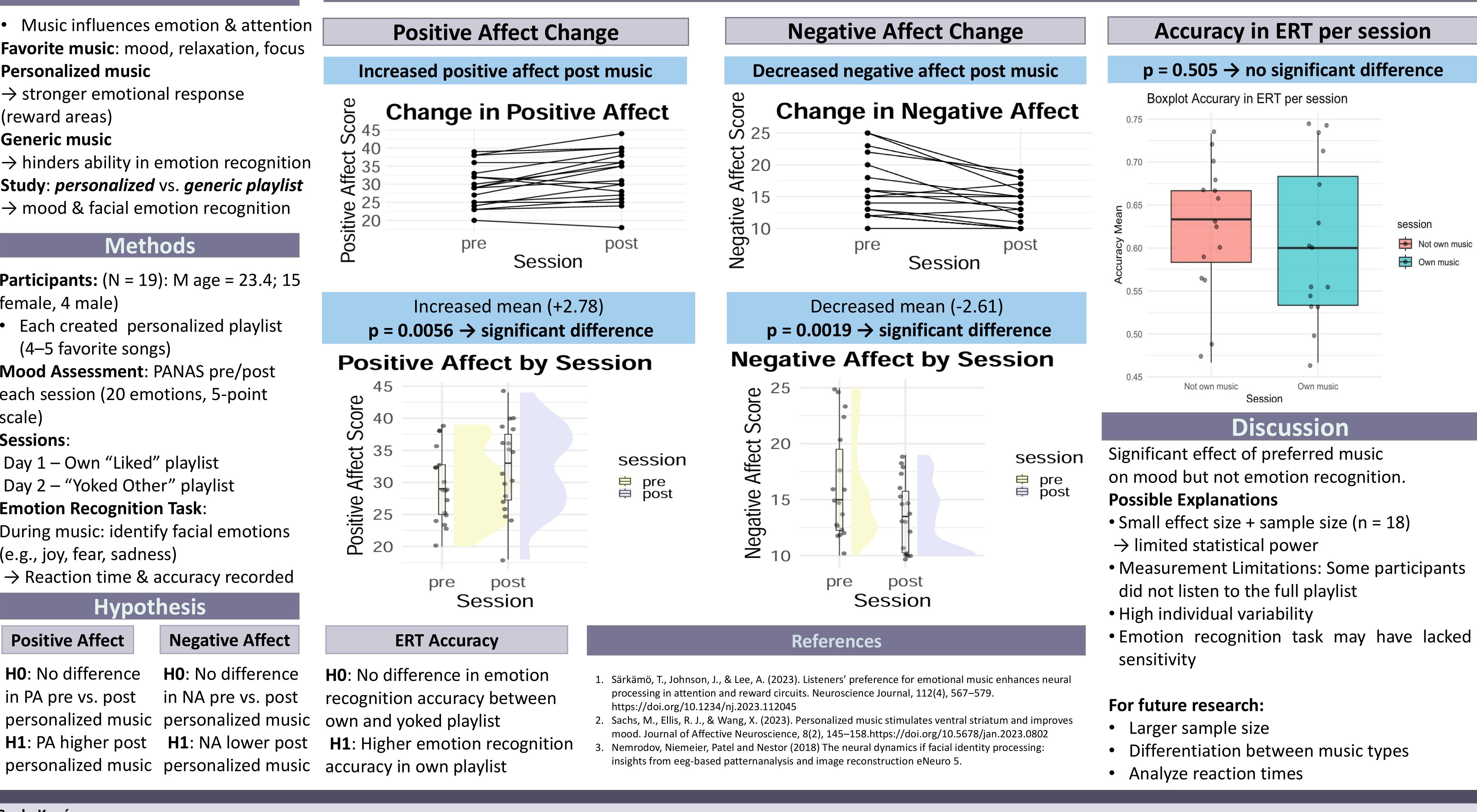
**HO**: No difference

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# The Soundtrack of Perception: Boosting Emotion Recognition Through Personalized Music

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# Results

