# BINGHAMTON NIVERSITY STATE UNIVERSITY OF NEW YORK

# BACKGROUND

• Mental health issues are rising globally, but traditional therapies remain costly, stigmatized, and inaccessible for many.

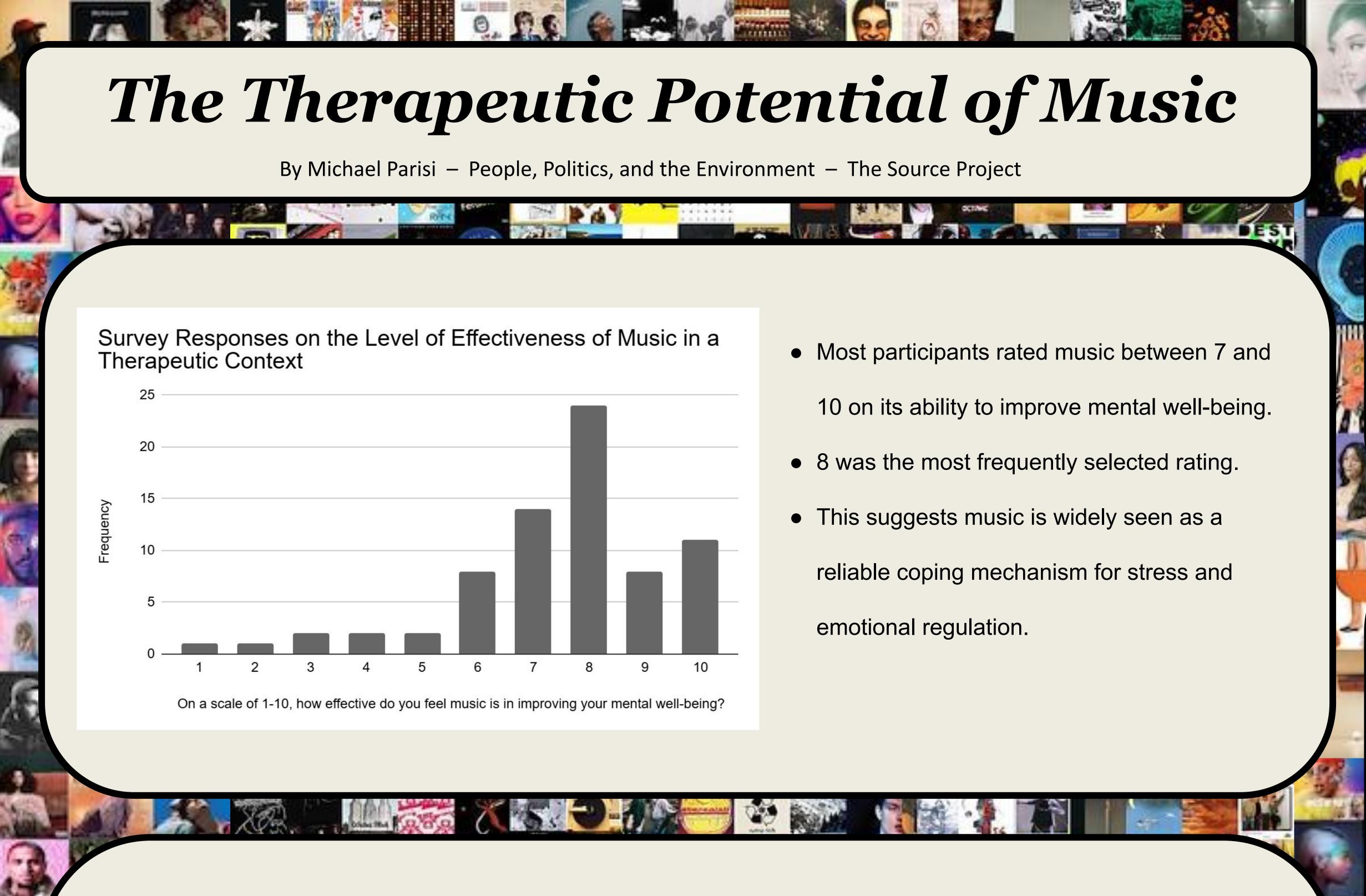
- Music is a universally available, cost-effective, and enjoyable tool that has demonstrated potential for improving mental health.
- Current research on music therapy lacks consistency in methods, limiting its integration into standard treatment practices.
- This study aims to identify the effectiveness of music in improving mood

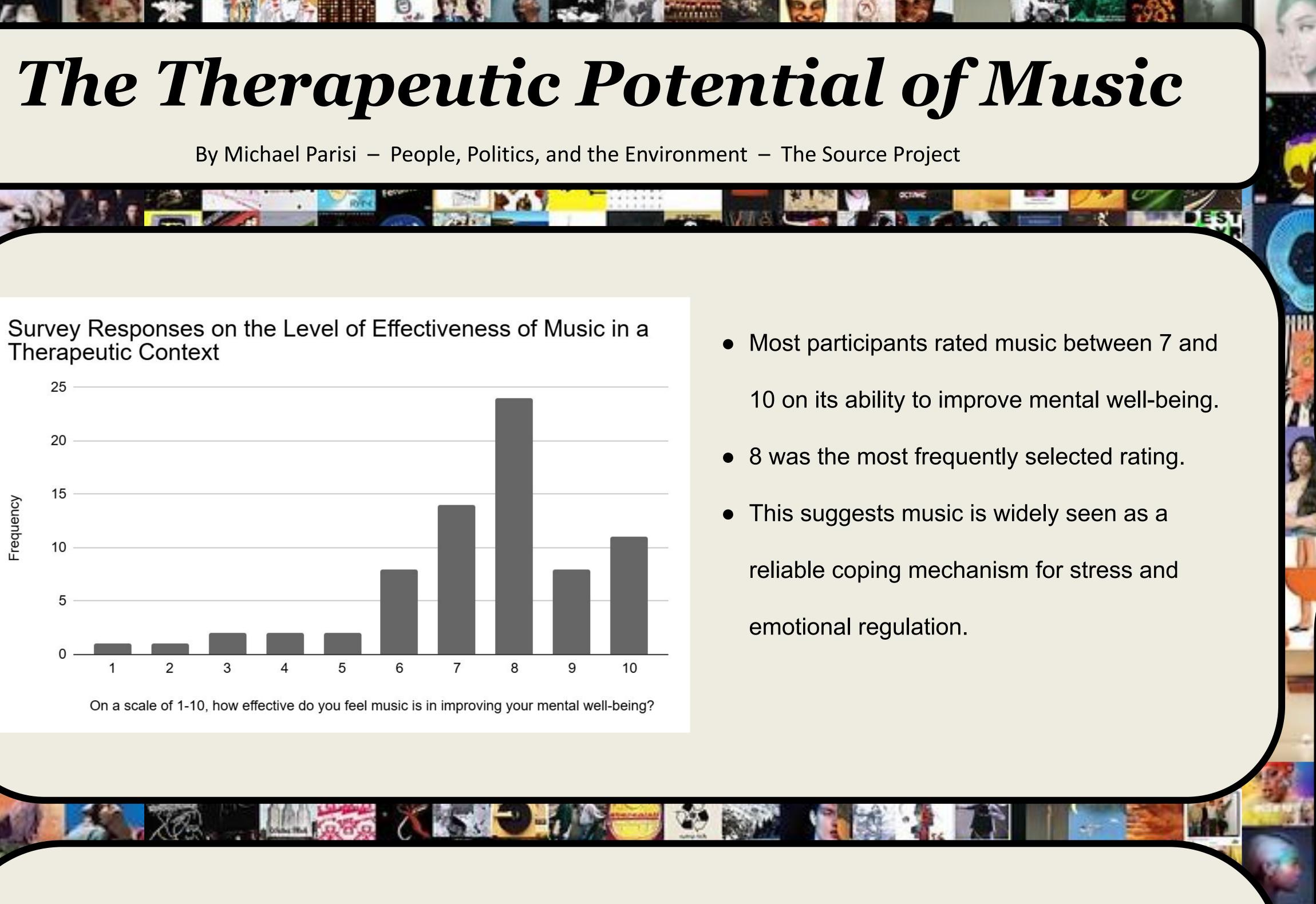
# METHODS

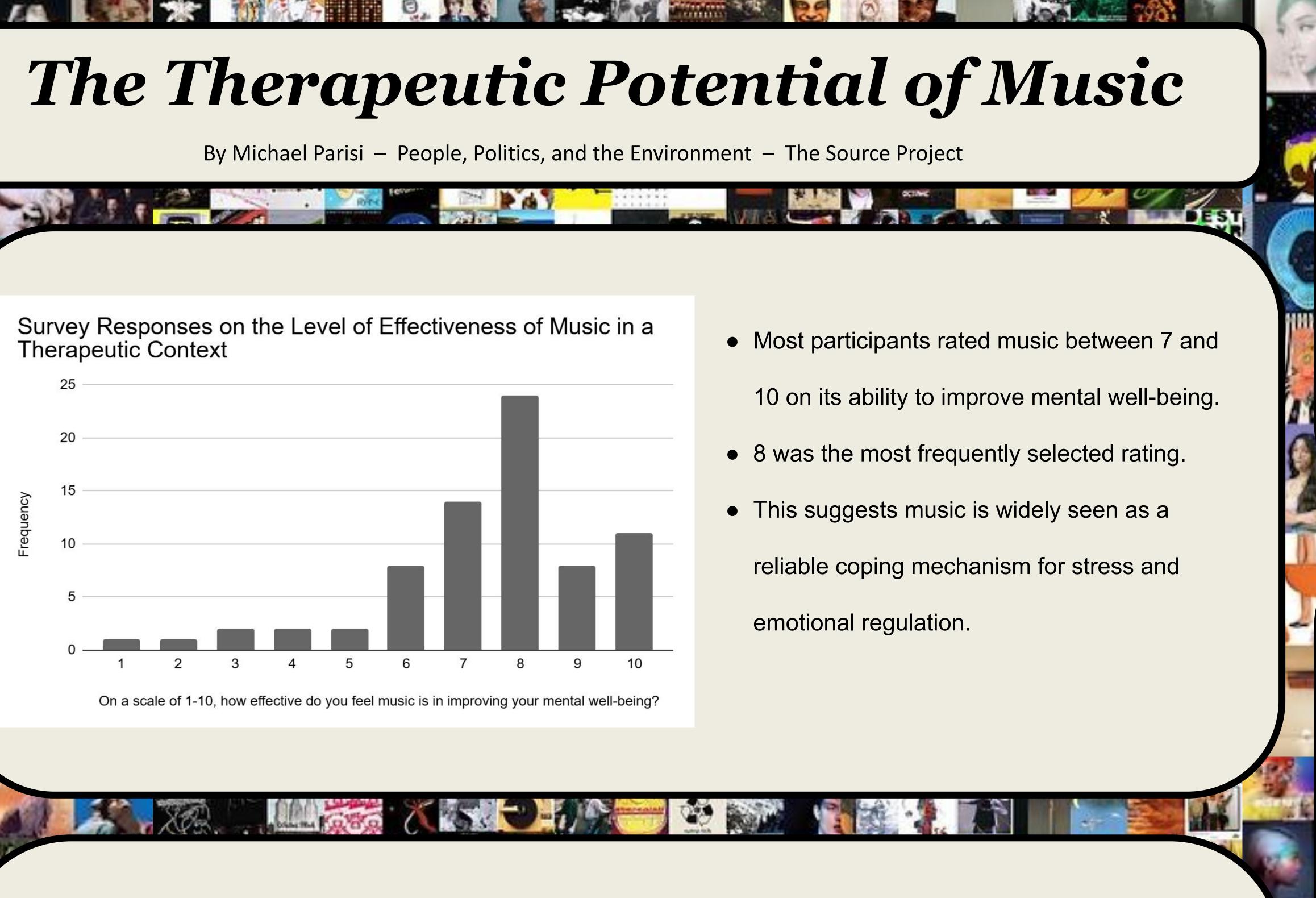
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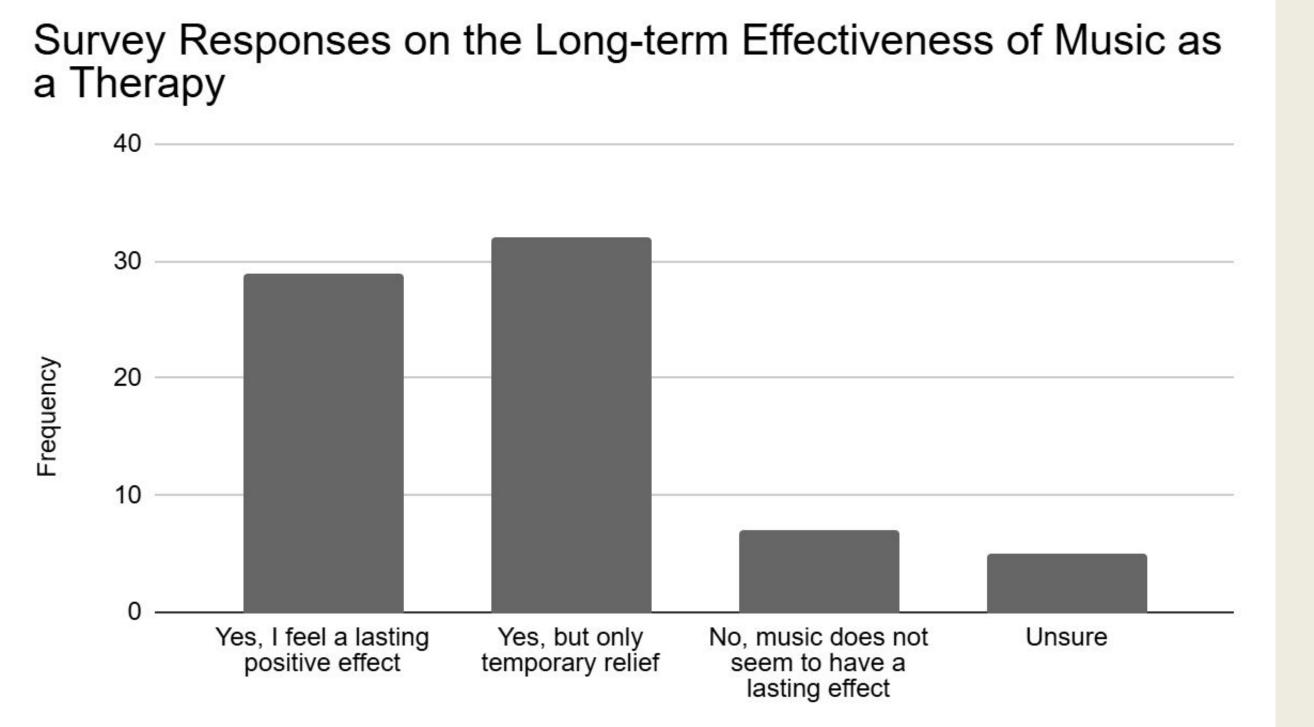
- Literature Review: Analyzing peer-reviewed studies and scholarly sources to synthesize existing knowledge on music's role in mental health treatment.
- Survey Study: Conducting a survey on Binghamton students to examine their use of music as a coping mechanism and compare its effectiveness to other strategies.
- Data Analysis: Identifying trends in how individuals perceive and utilize music for emotional regulation, with results presented through visual charts and graphs.
- Ethical Considerations: Ensuring participant confidentiality, informed consent, and the right to opt out at any time.
- Final Integration: Comparing survey findings with literature review insights to draw conclusions on music's potential for standardized therapeutic use







- A large portion of respondents reported that music provides lasting mental health benefits, not just short-term relief.
- Many noted that music helps them process emotions, feel grounded, or find calm during difficult moments.

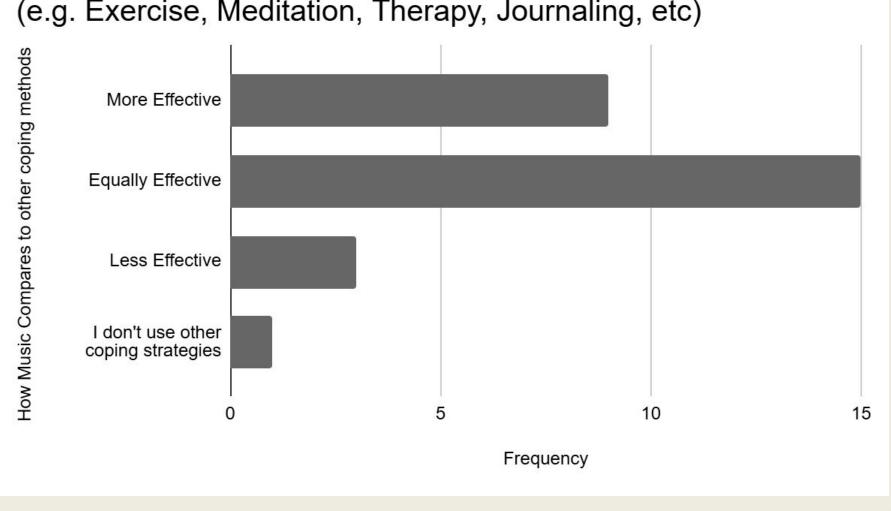




Do you believe music has had a long-term impact on your mental health?







### **Deeper Data Details:**

- A majority of respondents (over 75%) reported listening to music daily or a few times a week specifically for mental or emotional support. This suggests music is a regular part of students' coping routines, not just an occasional tool.
- Despite the overwhelmingly positive outlook, some students noted that sad or emotionally charged music could worsen their mood, particularly if it didn't match their mental state or triggered memories.
- When compared to other strategies like journaling or exercise, many students found music to be equally or even more effective, especially due to its ease of use and emotional resonance.

### **Literature Review Quick Facts:**

- Music therapy is supported in treating depression, anxiety, PTSD, and neurological issues.
- Hallam (2018) emphasizes music's influence on cognition, emotional regulation, and social bonding.
- Music has been used as a healing tool in traditional Eastern medicine for centuries to balance emotions and treat psychological disturbances.

### **Method Limitations:**

- Self-reported data: people may rate music highly due to enjoyment rather than therapeutic impact.
- Mostly college students aged 18–22—not representative of broader age or clinical groups.
- Some genres were underrepresented (e.g., reggae, folk), so their average ratings may be less reliable.