

judgeSpeechMusic_20210407_logNormShifftAmp

Start of Block: Background information

Q1 Gender

- ☐ Female (1)
- ☐ Male (2)
- ☐ Prefer not to say (3)
- ☐ Other (4) _____



Q5 Age

Q6 If you ever had a hearing, speech, or reading disorder, please explain.

Q7 If you ever had a cognitive, developmental, neurological or psychiatric disorder, please explain.



Q30 If you agree to be contacted to participate in future research, please provide your email. *Providing or not providing this information will not influence your credit or payment in any way, or prohibit you from participating in any related or unrelated study covered by this IRB protocol. Your email address will be stored exclusively on NYU Box, a secured NYU server, accessed only by IRB-approved personnel, will only be stored for as long as the study is actively collecting data, and may be removed from the list at any time.*

End of Block: Background information

Start of Block: Regarding the Speech/Music judgment task

Q9 How difficult was the task?

	Extremely easy (1)	Somewhat easy (2)	Neither easy nor difficult (3)	Somewhat difficult (4)	Extremely difficult (5)
How difficult was the task? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q8 What were your criteria of making the music/speech judgment?

Q10 Did you wear headphones on both ears from the beginning to the end?
I need your honest answer. You will get your credit no matter what your response is.

☐ Yes (1)

☐ No (2)

Q11 What kind of headphones did you wear?

For explanations, see <https://headphonesaddict.com/types-of-headphones/>

☐ Earbuds (1)

☐ In-ear headphones (2)

☐ On-ear headphones (3)

☐ Over-ear headphones (4)

☐ I did not use any headphones (5)

☐ Other (6) _____

Q12 Did you use noise cancellation?

☐ Yes (1)

☐ No (2)

☐ Not sure (3)

End of Block: Regarding the Speech/Music judgment task

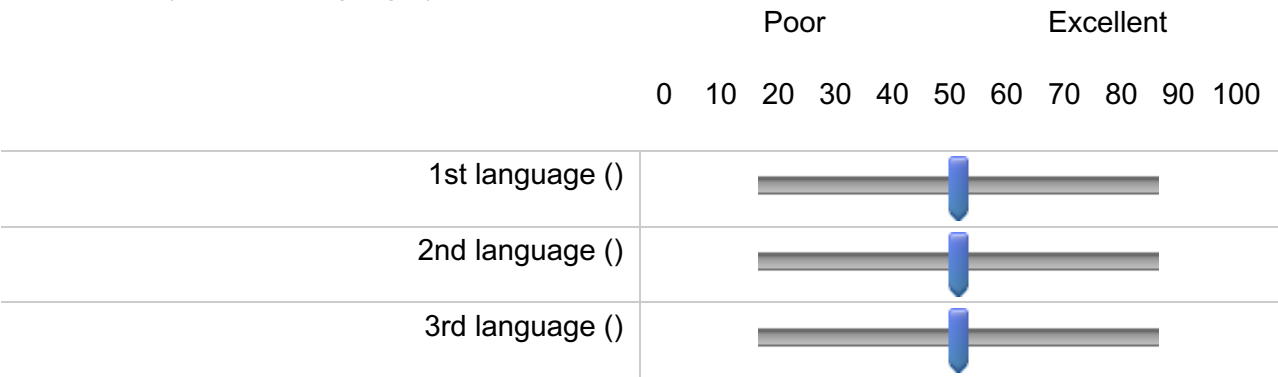
Start of Block: Language experience

Q14 1st language (native language) spoken

Q15 2nd language spoken (if any)

Q16 3rd language spoken (if any)

Q17 Fluency of each language you learned.






Q18 Age when first learn your 2nd language



Q19 Age when first learn your 3rd language

Q20 Percentage (%) of time speaking each language in your daily life.



1st language ()	
2nd language ()	
3rd language ()	

End of Block: Language experience

Start of Block: Music experience

Q21 Music experience questionnaire

	Completely Disagree (1)	Strongly Disagree (2)	Disagree (3)	Neither Agree nor Disagree (4)	Agree (5)	Strongly Agree (6)	Completely Agree (7)
1. I spend a lot of my free time doing music-related activities. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. I sometimes choose music that can trigger shivers down my spine. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I enjoy writing about music, for example on blogs and forums. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. If somebody starts singing a song I don't know, I can usually join in (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I am able to judge whether someone is a good singer or not. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I usually know when I'm hearing a song for the first time. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. I can sing or play music from memory. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. I'm intrigued by musical styles I'm not familiar with and want to find out more. (8)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

9. Pieces of music rarely evoke emotions for me. (9)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

10. I am able to hit the right notes when I sing along with a recording. (10)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

11. I find it difficult to spot mistakes in a performance of a song even if I know the tune. (11)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

12. I can compare and discuss differences between two performances or versions of the same piece of music. (12)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

13. I have trouble recognizing a familiar song when played in a different way or by a different performer.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(13)

14. I have never been complimented for my talents as a musical performer.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(14)

15. I often read or search the internet for things related to music.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(15)

16. I often pick certain music to motivate or excite me.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(16)

17. I am not able to sing in harmony when somebody is singing a familiar tune.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(17)

18. I can tell when people sing or play out of time with the beat.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(18)

19. I am able to identify what is special about a given musical piece.

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

(19)

20. I am able to talk about the emotions that a piece of music

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

evokes for me. (20)							
21. I don't spend much of my disposable income on music. (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. I can tell when people sing or play out of tune. (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. When I sing, I have no idea whether I'm in tune or not. (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. Music is kind of an addiction for me - I couldn't live without it. (24)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. I don't like singing in public because I'm afraid that I would sing wrong notes. (25)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. When I hear a piece of music I can usually identify its genre. (26)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. I would not consider myself a musician. (27)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

28. I keep track of new music that I come across (e.g. new artists or recordings). (28)

☐☐☐☐☐☐☐

29. After hearing a new song two or three times, I can usually sing it by myself. (29)

☐☐☐☐☐☐☐

30. I only need to hear a new tune once and I can sing it back hours later. (30)

☐☐☐☐☐☐☐

31. Music can evoke my memories of past people and places. (31)

☐☐☐☐☐☐☐

Q22 32. I engaged in regular, daily practice of a musical instrument (including voice) for [?] years.

- ☐ 0 (1)
 - ☐ 1 (2)
 - ☐ 2 (3)
 - ☐ 3 (4)
 - ☐ 4-5 (5)
 - ☐ 6-9 (6)
 - ☐ 10 or more (7)
-

Q23 33. At the peak of my interest, I practiced [?] hours per day on my primary instrument.

- ☐ 0 (1)
 - ☐ 0.5 (2)
 - ☐ 1 (3)
 - ☐ 1.5 (4)
 - ☐ 2 (5)
 - ☐ 3-4 (6)
 - ☐ 5 or more (7)
-

Q24 34. I have attended [?] live music events as an audience member in the past twelve months.

- ☐ 0 (1)
 - ☐ 1 (2)
 - ☐ 2 (3)
 - ☐ 3 (4)
 - ☐ 4-6 (5)
 - ☐ 7-10 (6)
 - ☐ 11 or more (7)
-

Q25 35. I have had formal training in music theory for [?] years.

- ☐ 0 (1)
 - ☐ 0.5 (2)
 - ☐ 1 (3)
 - ☐ 2 (4)
 - ☐ 3 (5)
 - ☐ 4-6 (6)
 - ☐ 7 or more (7)
-

Q26 36. I have had [?] years of formal training on a musical instrument (including voice) during my lifetime.

- ☐ 0 (1)
 - ☐ 0.5 (2)
 - ☐ 1 (3)
 - ☐ 2 (4)
 - ☐ 3-5 (5)
 - ☐ 6-9 (6)
 - ☐ 10 or more (7)
-

Q27 37. I can play [?] musical instruments.

- ☐ 1 (1)
 - ☐ 2 (2)
 - ☐ 3 (3)
 - ☐ 4 (4)
 - ☐ 5 (5)
 - ☐ 6 or more (6)
-

Q28 38. I listen attentively to music for [?] per day

- ☐ 0-15 minutes (1)
- ☐ 15-30 minutes (2)
- ☐ 30-60 minutes (3)
- ☐ 60-90 minutes (4)
- ☐ 2 hours (5)
- ☐ 2-3 hours (6)
- ☐ 4 hours or more (7)

Q29 The instrument I play best (including voice) is

End of Block: Music experience
