

Responses Overview Active

Responses

16

Average Time

49:16

Duration

33 Days

1. What is your Participant ID as shown in the test?

16
Responses

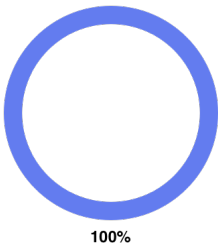
Latest Responses
"3918"
"255"
"2890"
...

1 respondents (6%) answered 136 for this question.

8242 5675 3601 6923
8223 2890 657 136 255 1063
5590 2667 3195 3801 3066

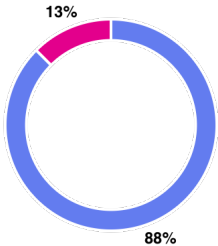
2. Have you been given a brief by the researcher as to what and how the test is running and what you will do?

- Yes 16
- No 0
- Maybe 0



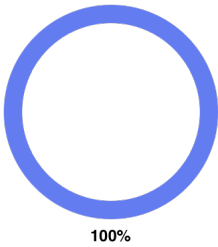
3. Have you tried doing the stroop test and have understood the conditions?
If not, you can do it here: https://www.psychtoolkit.org/experiment-library/experiment_stroop.html

- Yes 14
- No 2
- Maybe 0

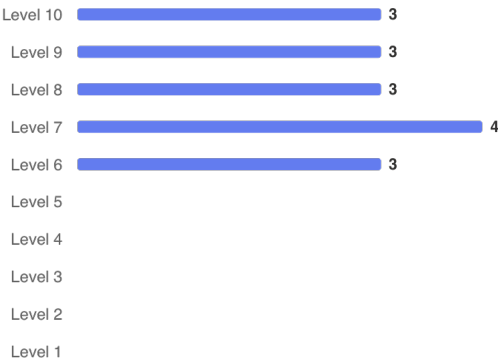
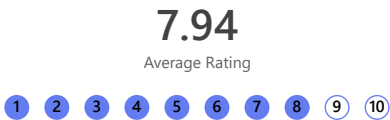


4. Do you consent on participating in the experiment?

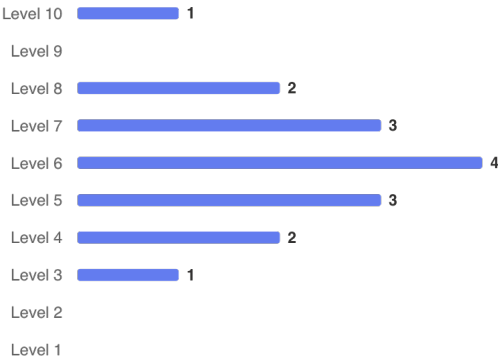
● Yes 16
● No 0



5. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

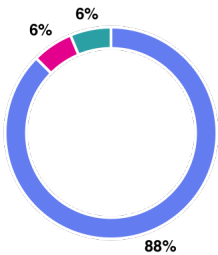


6. Did you feel aware of your surroundings? (10 - Completely aware and focussed, 1 - Completely unaware)



7. Did you hear any specific sounds or voices that stood out?

● Yes 14
● No 1
● Maybe 1



8. What Stood out and what did you hear?

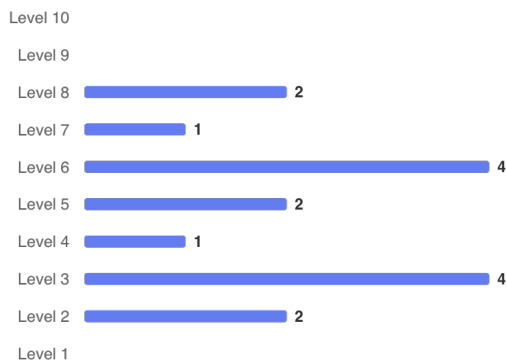
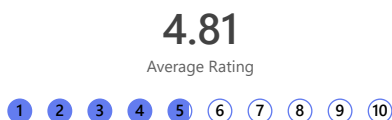
15
Responses

Latest Responses
"Hi name, How are you"
"hi me"
"Being called by my name"
...

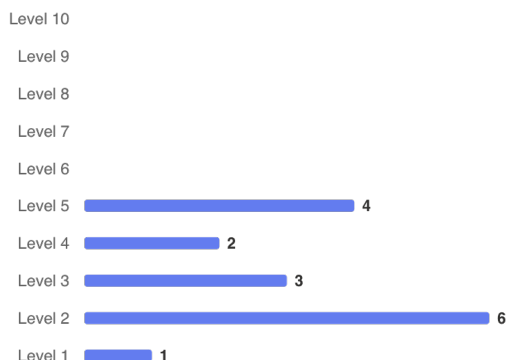
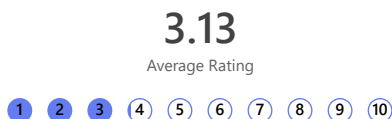
7 respondents (47%) answered Bus for this question.



9. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)



10. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)

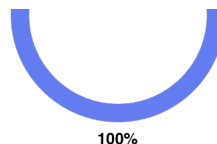


11. Have you put on the headphones now and is it tightly sealed in your ears?

Yes 16

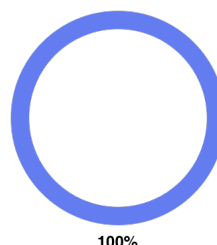


No 0



12. Did you notice a difference in sound clarity compared to the previous phase?

Yes 16
No 0
Maybe 0



13. What changed?

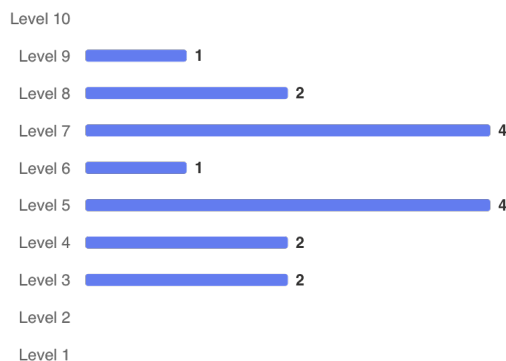
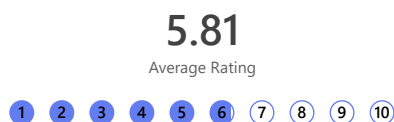
15
Responses

Latest Responses
"More loud than previous one"
"louder music"
"More spacial awareness"
...

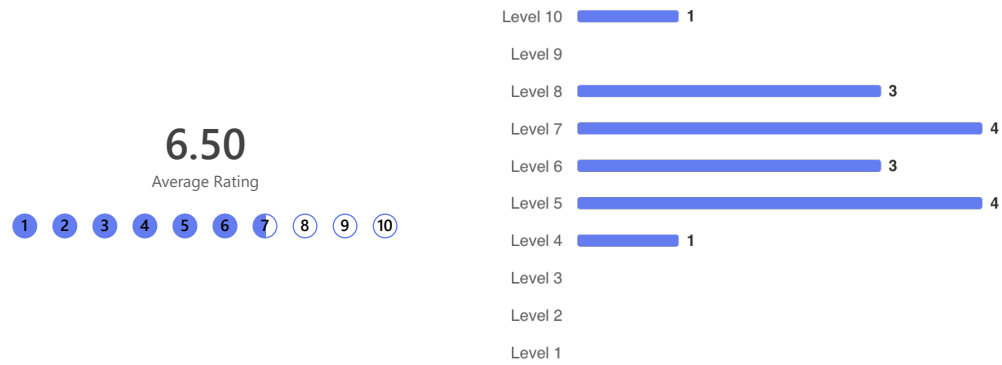
3 respondents (20%) answered sounds for this question.



14. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)



15. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



16. Were any background sounds muffled or harder to hear?



17. Did you feel more or less engaged with your surroundings?



18. Did you hear any specific sounds or voices that stood out?



19. What Stood out and what did you hear?

Latest Responses

13

Responses

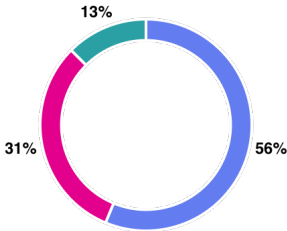
"A song that was sung by a stranger"
"music"
"music"
...

3 respondents (23%) answered ed sheeran for this question.



20. Did the headphones alter your perception of distance and space?

- Yes 9
- No 5
- Maybe 2



21. Explain how?

11

Responses

Latest Responses
"Can't be recognised who is closer and who is father away from me"
"not sure similar"
"audio was more spacial and directional"
...

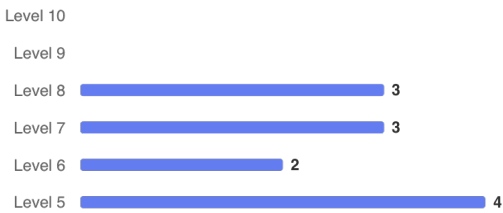
3 respondents (27%) answered closer for this question.



22. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

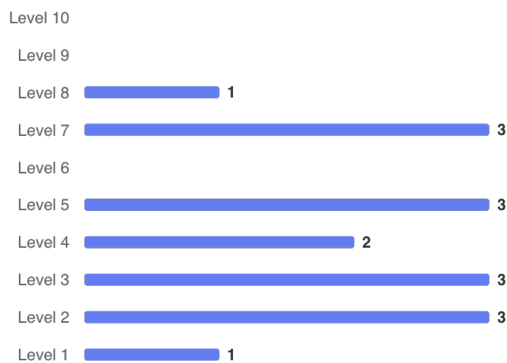
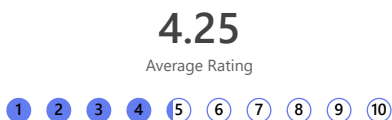
5.69

Average Rating

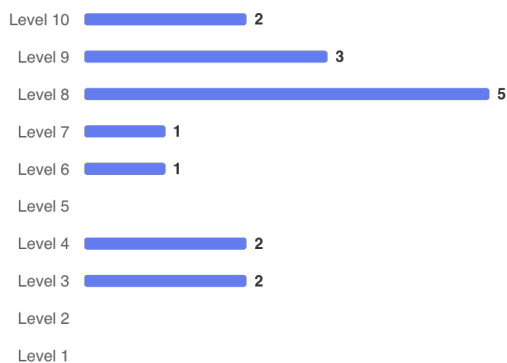
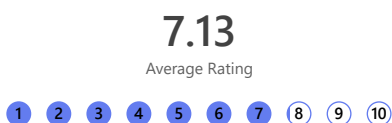




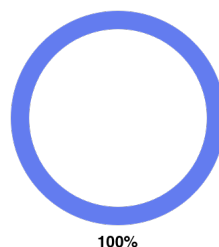
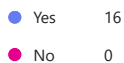
23. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



24. How comfortable did you feel wearing the headphones in the scenario? (10 - Very comfortable, 1 - Very Uncomfortable)

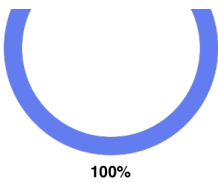
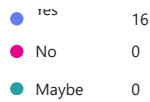


25. Have you asked the researcher to set you up for the next phase?

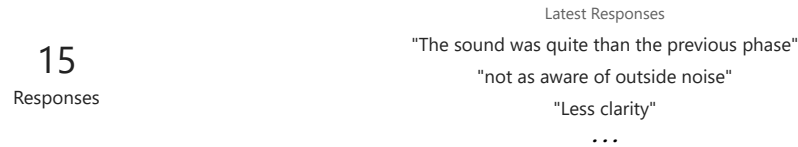


26. Did you notice a difference in sound clarity compared to the previous phase?

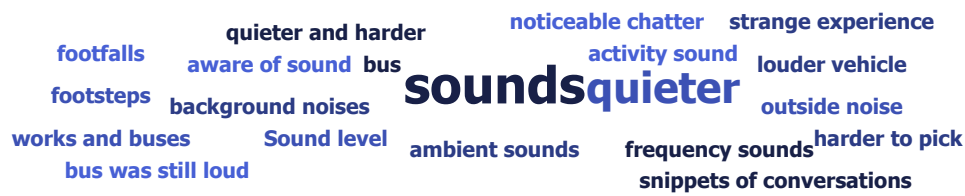




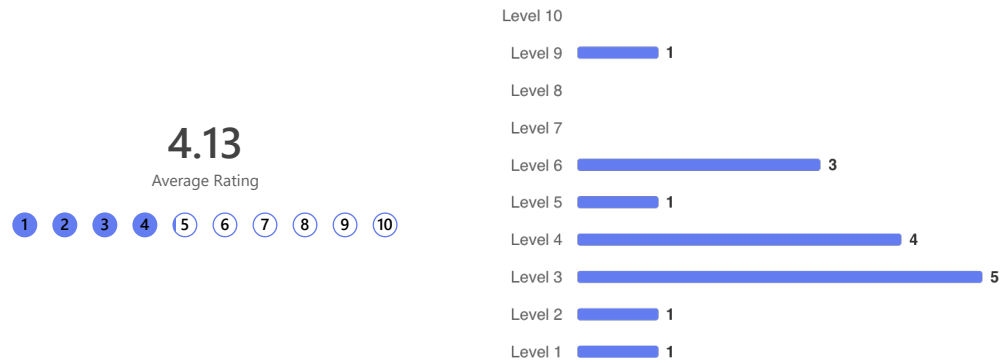
27. What Changed?



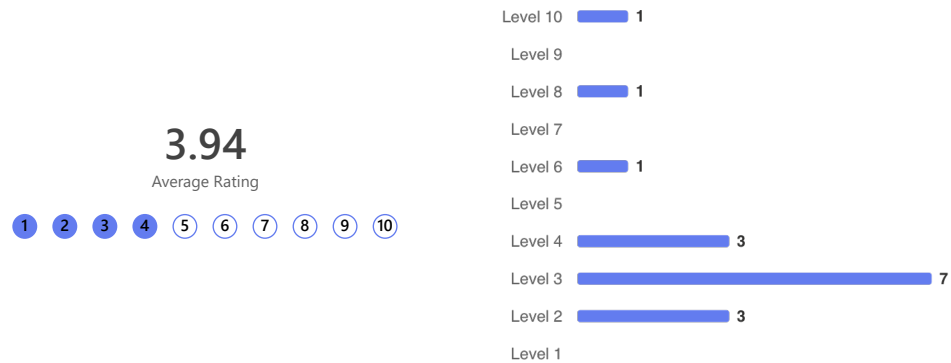
6 respondents (40%) answered sounds for this question.



28. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

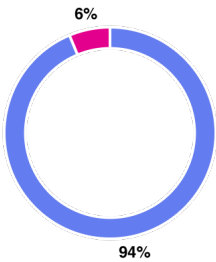


29. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



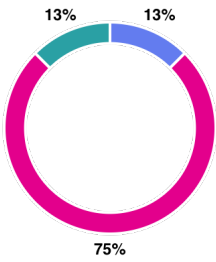
30. Were any background sounds muffled or harder to hear?

Yes	15
No	1
Maybe	0



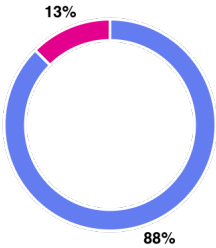
31. Did you feel more or less engaged with your surroundings?

More	2
Less	12
No Change	2



32. Did you hear any specific sounds or voices that stood out?

Yes	14
No	2
Maybe	0



33. What Stood out and what did you hear?

14
Responses

Latest Responses

"My name along with someone speaking "hey hey""

"My name being called and that I had dropped my wallet"

...

4 respondents (29%) answered wallet for this question.

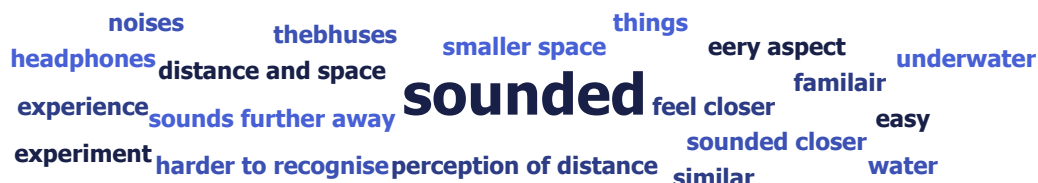


35. Explain how?

12
Responses

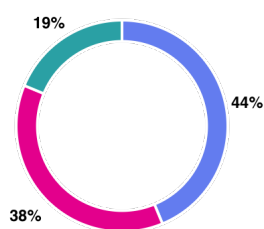
Latest Responses
"Less perception of distance and space"
...

3 respondents (25%) answered sounded for this question.



36. Did ANC make the environment feel artificial?

● Yes 7
● No 6
● Maybe 3



37. Why did you feel it was artificial?

10
Responses

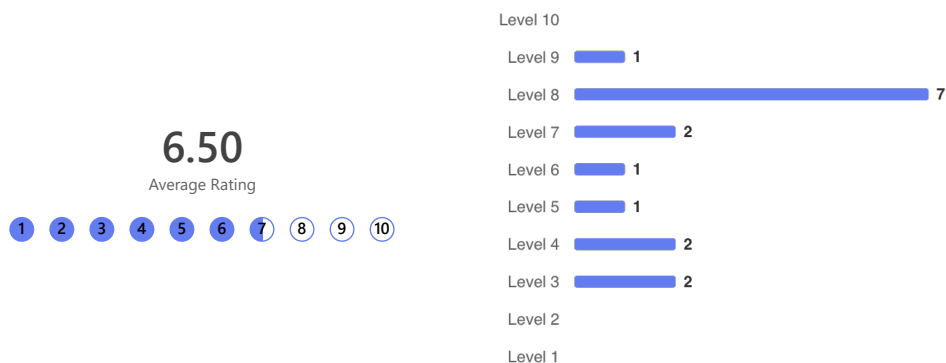
Latest Responses
"i dont experience this very often so more unusual experience"
...

2 respondents (20%) answered frequencies for this question.

word cloud content:

- eardrum that was unpleasant
- unnatural
- range of frequencies
- pressure sound
- unusual experience
- because of the frequencies
- feeling of artificial
- low pressure
- low frequencies
- sound
- freq sound
- experienced distance
- buss
- unatural
- Difficulty
- unatural becuase
- sense of distance
- HF and quieter

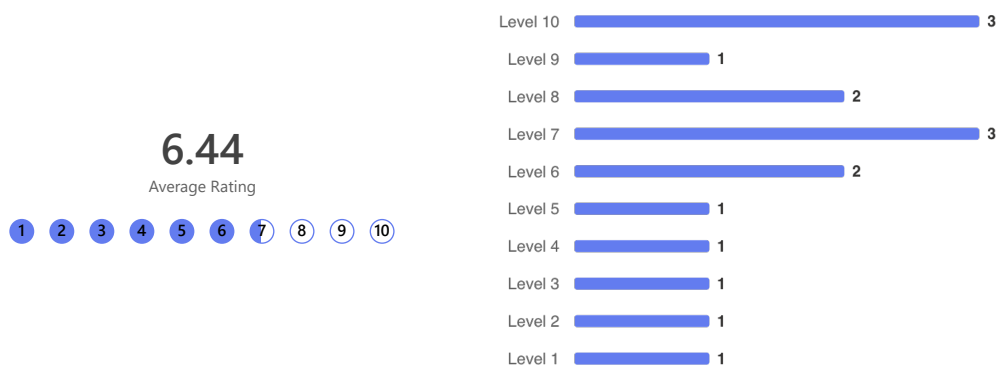
38. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)



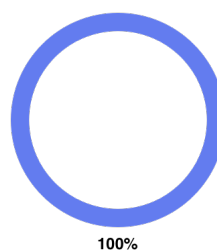
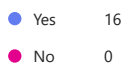
39. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



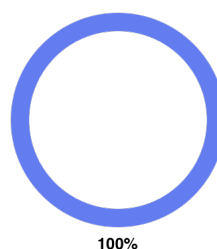
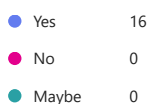
40. How comfortable did you feel wearing the headphones in the scenario? (10 - Very comfortable, 1 - Very Uncomfortable)



41. Have you put down your headphones?



42. Did you notice a difference in sound clarity compared to the previous phase?



43. What Changed?

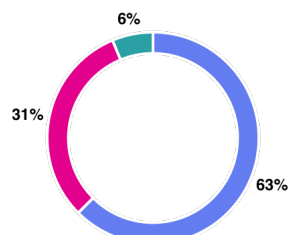
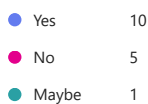
14
Responses

Latest Responses
"noises were clear"
"could hear external noise better"
"improved by sped up"
...

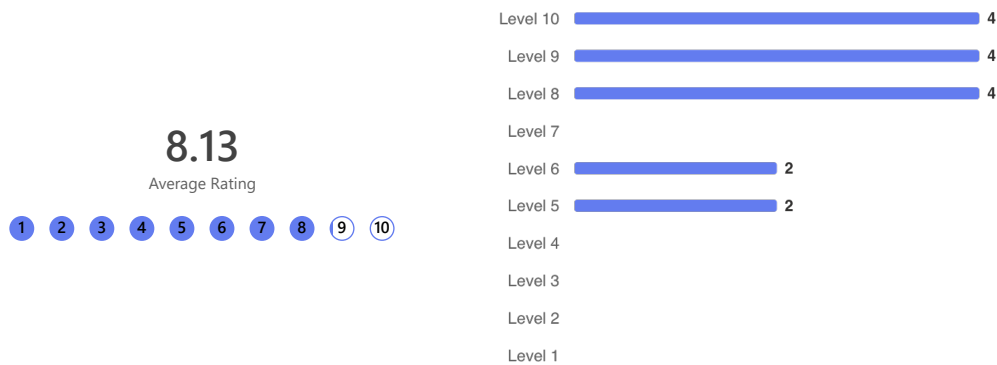
5 respondents (36%) answered noises for this question.

no earbuds
meand
people
low frequencies
Sounded more realistic
clarity across the spectrum
noises were clear
frequency
external noise
frequency range
loudness rally
noises were more overpowering
Background noises
easier
clarity
high clarity
noises

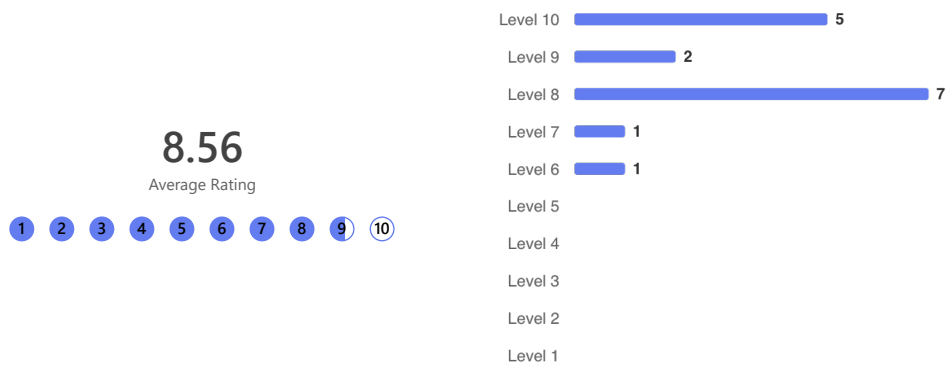
44. Did you notice a change of comfort level compared to the previous phase?



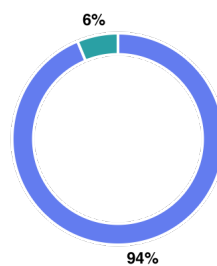
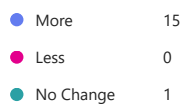
45. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)



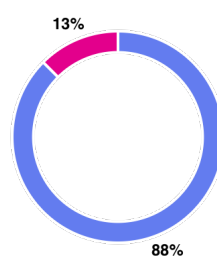
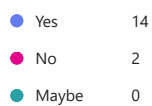
46. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



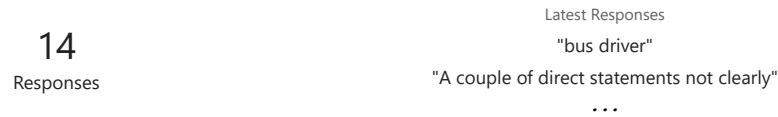
47. Did you feel more or less engaged with your surroundings?



48. Did you hear any specific sounds or voices that stood out?



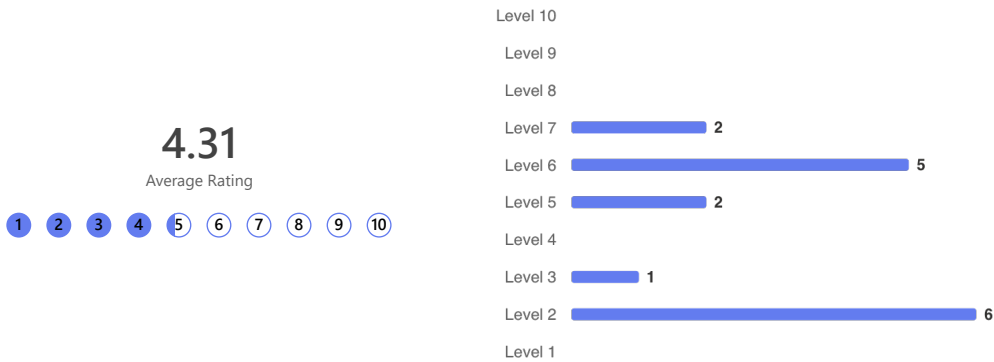
49. What Stood out and what did you hear?



50. Did you find the lack of headphones more immersive or distracting?

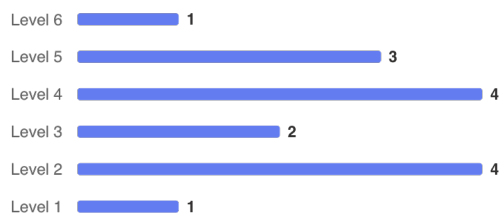
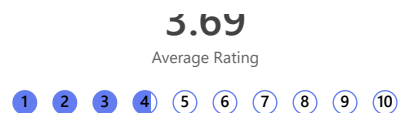


51. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

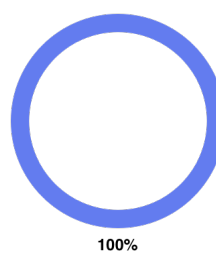
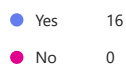


52. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)

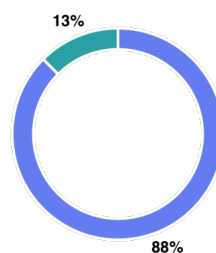
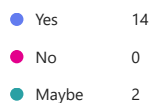




53. Have you put on the headphones now and is it tightly sealed in your ears?



54. Did you notice a difference in sound clarity compared to the previous phase?



55. What Changed?

15
Responses

Latest Responses

"surrounding noise became quite"

"clear bus announcement"

"More lower frequencies and harder to hear voices"

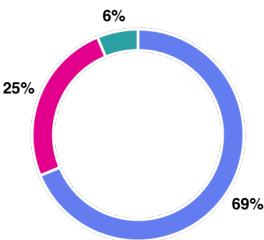
...

4 respondents (27%) answered voices for this question.

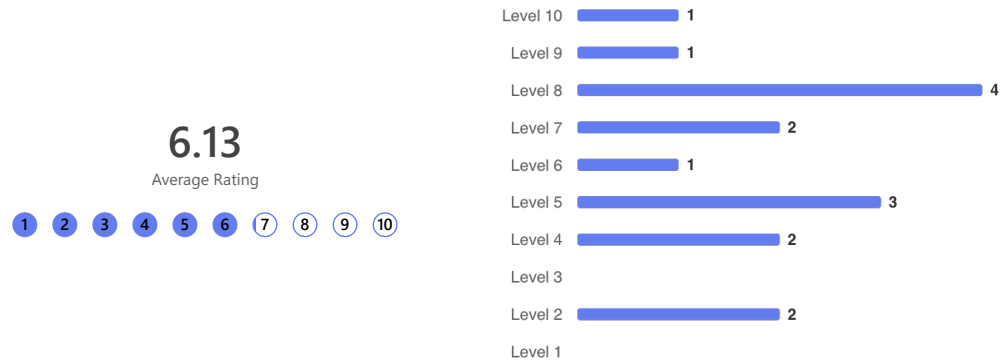
mainly hear background sound frequencies of the bus bass from the bus voice over was not
bus and the speech Sounds voices bus bus voice bus announcement
Sounds were more muffled clear voices easier lower frequencies low end
voices were very present appeared louder noise became

56. Did you notice a change of comfort level compared to the previous phase?

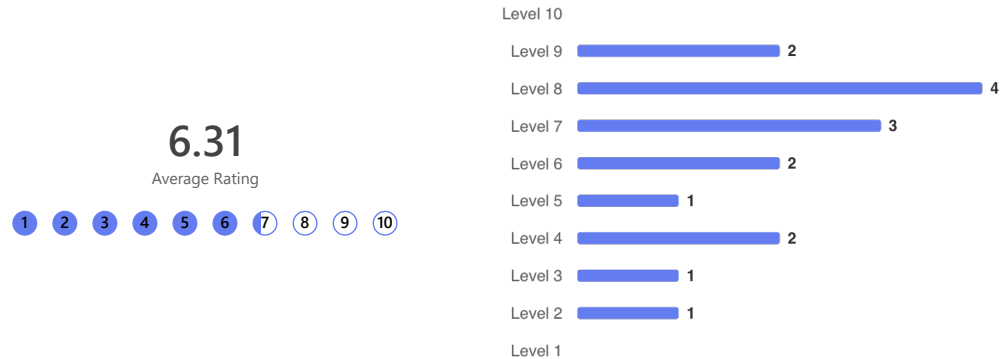
Yes	11
No	4
Maybe	1



57. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

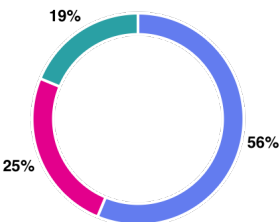


58. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



59. Did the headphones reduce any background noise?

Yes	9
No	4
Maybe	3



60. What change did you perceive?

12

Responses

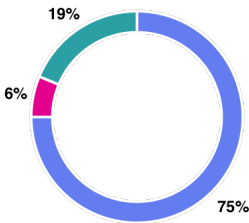
Latest Responses
"told earlier in ques. 52"
...

5 respondents (42%) answered Bus for this question.



61. Could you clearly hear the bus stop announcements?

Yes	12
No	1
Maybe	3



62. How many or name the bus stops you heard?

16

Responses

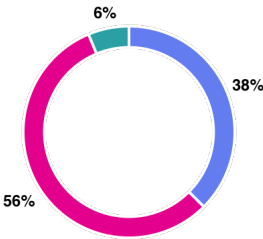
Latest Responses
"1, jonty farmer"
"4"
"Jonty Farmer, Five Lamps"
...

10 respondents (63%) answered lamps for this question.



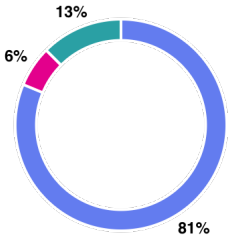
63. Did you feel more or less engaged with your surroundings?

More	6
Less	9
No Change	1



64. Did you hear any specific sounds or voices that stood out?

Yes	13
No	1
Maybe	2



65. What Stood out and what did you hear?

15
Responses

Latest Responses

"My name once and the announcement in the bus"

"bell"

"Dropped my wallet"

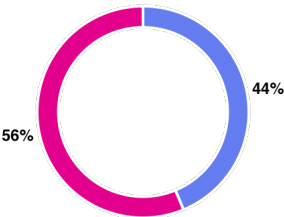
...

6 respondents (40%) answered bus for this question.

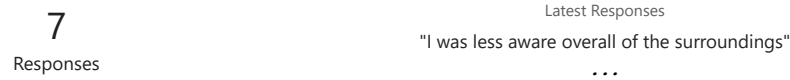


66. Did the headphones alter your perception of distance and space?

Yes	7
No	9
Maybe	0



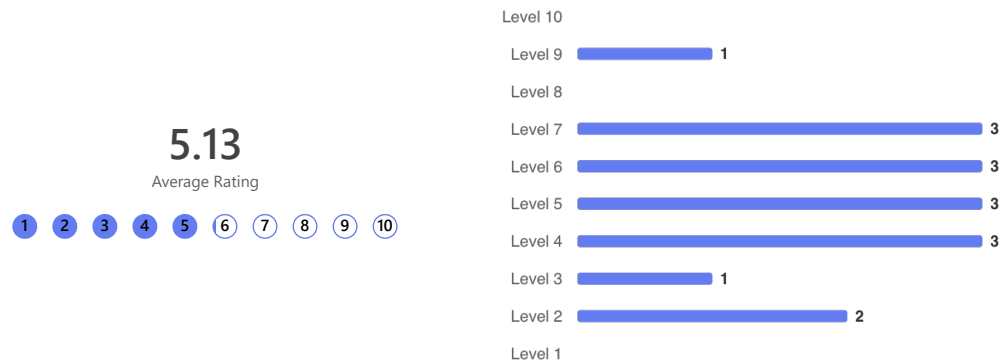
67. Explain How?



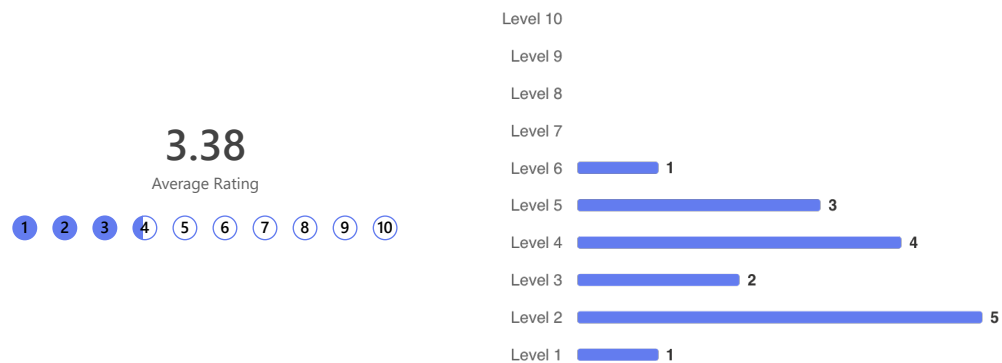
1 respondents (14%) answered inhead and oppressive for this question.

things frequency content distant from lack
difficult inhead and oppressive overall of the surroundings
aware voice closerbit more inheadsmaller bubble

68. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

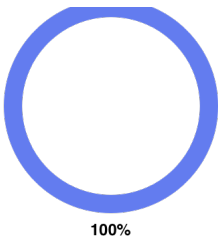


69. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



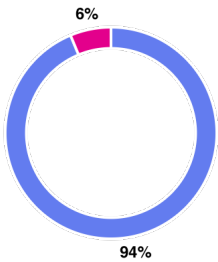
70. Have you asked the researcher to set you up for the next phase?

● Yes 16
● No 0



71. Did you notice a difference in sound clarity compared to the previous phase?

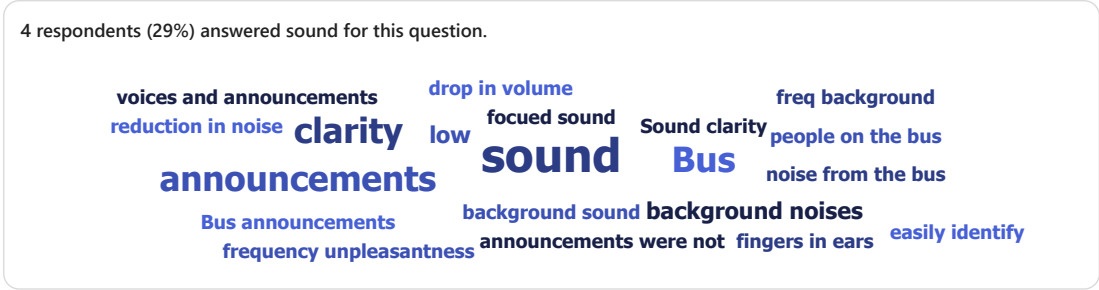
● Yes 15
● No 1
● Maybe 0



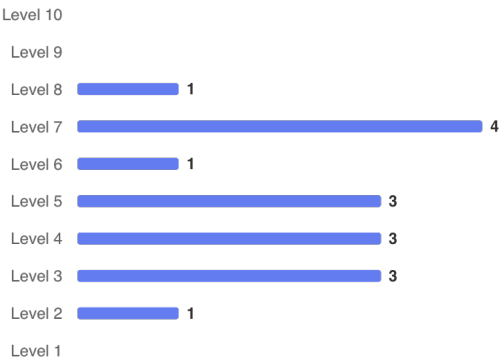
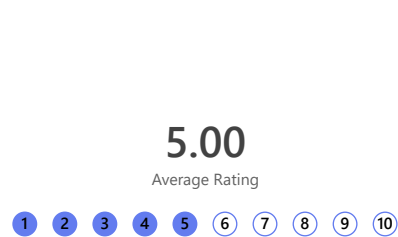
72. What Changed?

14
Responses

Latest Responses
"muffled / fingers in ears"
"Less clarity"
...

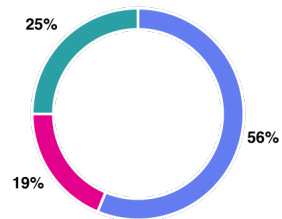


73. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

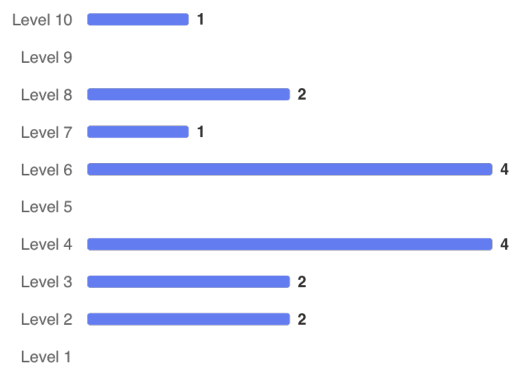
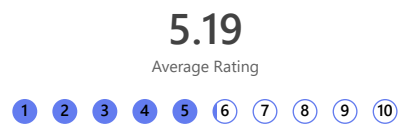


74. Did you notice a change of comfort level compared to the previous phase?

Yes	9
No	3
Maybe	4

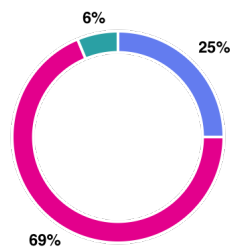


75. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



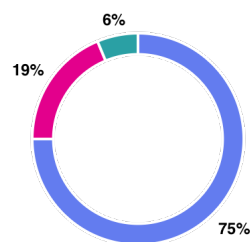
76. How immersive did the ANC setting feel compared to the previous phases?

More Immersive	4
Less Immersive	11
No Change	1



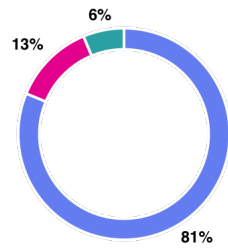
77. Did ANC make it harder to judge distance or movement of people?

Yes	12
No	3
Maybe	1



78. Did the headphones reduce any background noise?

Yes	13
No	2
Maybe	1



79. What change did you perceive?

14

Responses

Latest Responses

"High pitch sound is audible"

"I was finding it harder to hear and had to focus more on this."

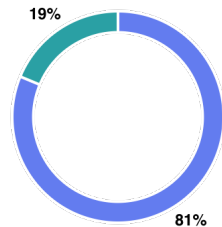
...

5 respondents (36%) answered voices for this question.



80. Could you clearly hear the bus stop announcements?

Yes	13
No	0
Maybe	3



81. How many or name the bus stops you heard?

16

Responses

Latest Responses

"1, last stoppage of the bus i.e university of Derby, Kedleston Road"

"2"

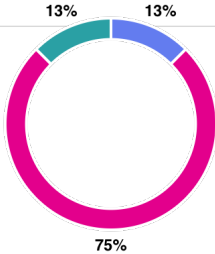
"Kedleston Rd, End of the line."

...

7 respondents (44%) answered Kedleston Road for this question.

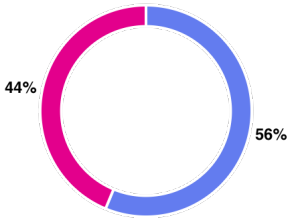


More	2
Less	12
No Change	2



83. Did you hear any specific sounds or voices that stood out?

Yes	9
No	7
Maybe	0



84. What Stood out and what did you hear?

10
Responses

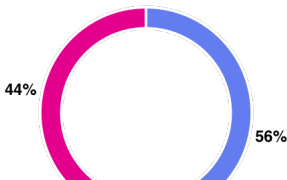
Latest Responses
"Dropped my wallet"
...

4 respondents (40%) answered bus for this question.



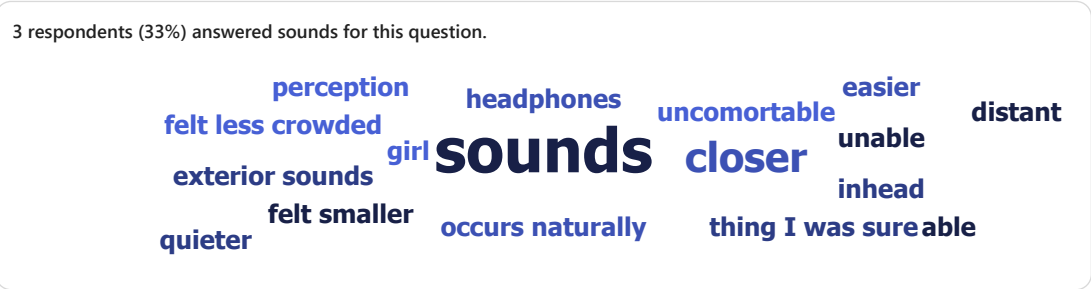
85. Did the headphones alter your perception of distance and space?

Yes	9
No	7
Maybe	0

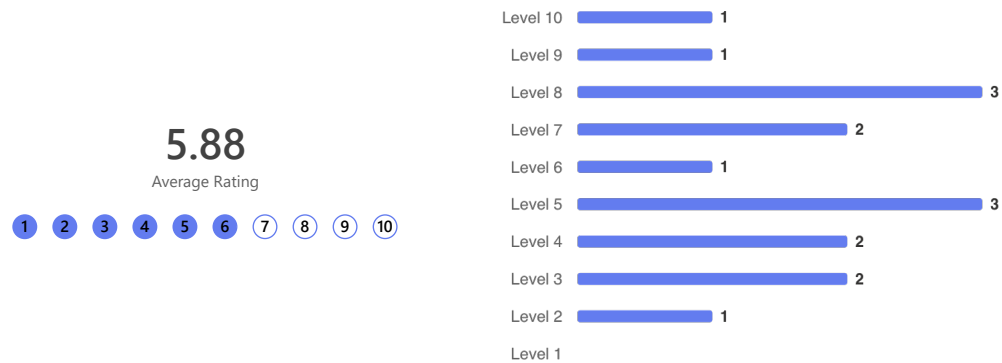




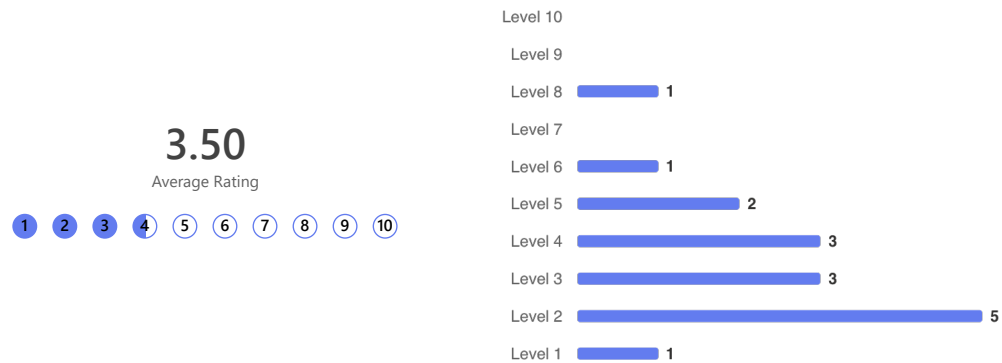
86. Explain how?



87. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

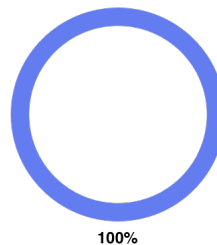


88. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



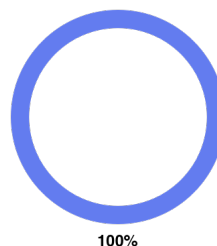
89. Have you put down your headphones?

● Yes 16
● No 0



90. Did you notice a difference in sound clarity compared to the previous phase?

● Yes 16
● No 0
● Maybe 0



91. What Changed?

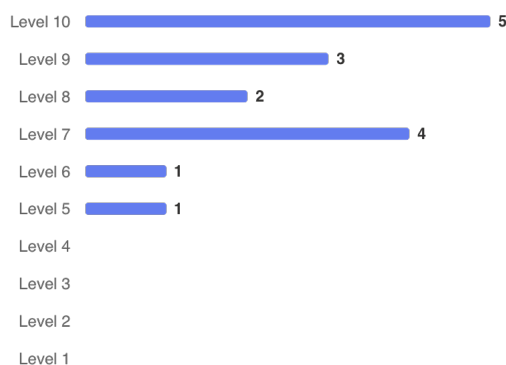
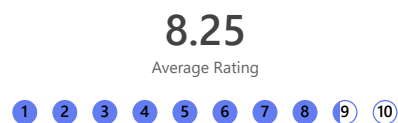
15
Responses

Latest Responses
"sound was clear"
"clearer"
"Slightly more echo, a bit faster paced"
...

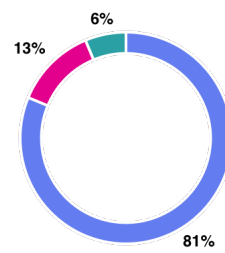
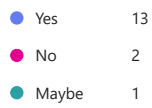
6 respondents (40%) answered clearer for this question.

sound was clear
natural
alot less bass
natural spectrum
Sounds became easier
clearer
lot
frequencies clear
normal hearing
background noise
noise clearer
faster paced

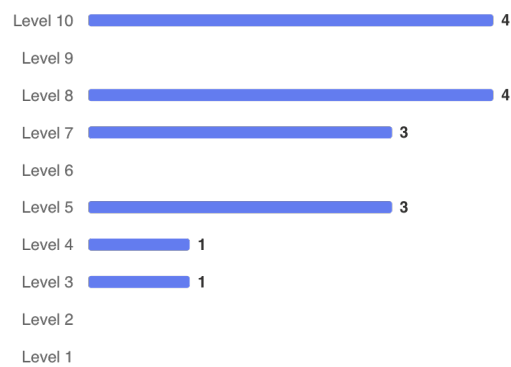
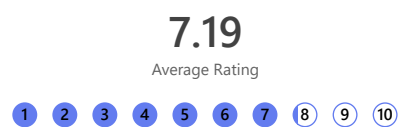
92. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)



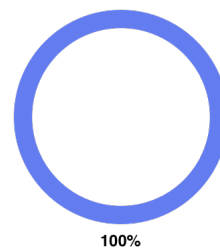
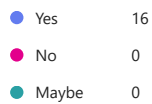
93. Did you notice a change of comfort level compared to the previous phase?



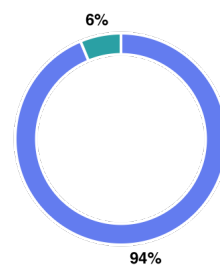
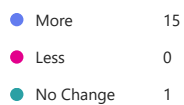
94. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



95. Were you able to hear environmental cues like birds and cars?



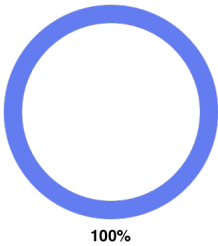
96. Did you feel more or less engaged with your surroundings?



97. Did you have any specific sounds or noises that stood out?

97. Did you hear any specific sounds or voices that stood out?

- Yes16
- No0
- Maybe0



98. What Stood out and what did you hear?

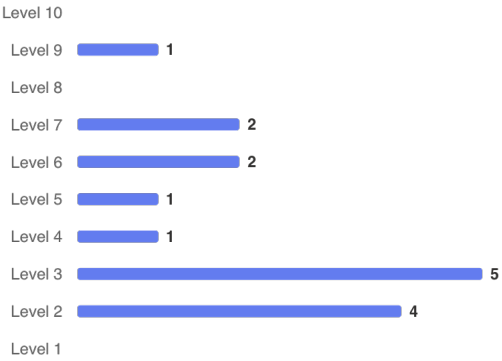
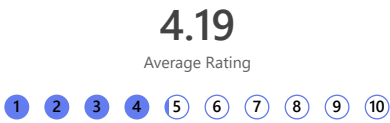
16
Responses

Latest Responses

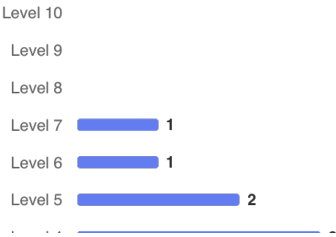
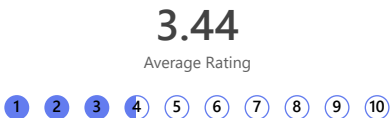
"My name"
"high school"
"Dropped my wallet and my name, highschool reunion on friday"
...



99. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

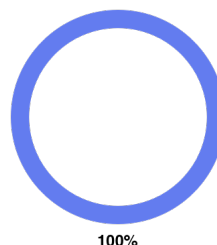
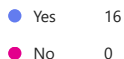


100. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)

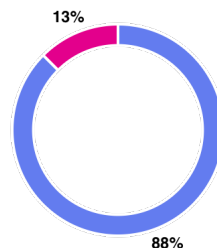
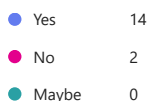




101. Have you put on the headphones now and is it tightly sealed in your ears?



102. Did you notice a difference in sound clarity compared to the previous phase?



103. What Changed?

14
Responses

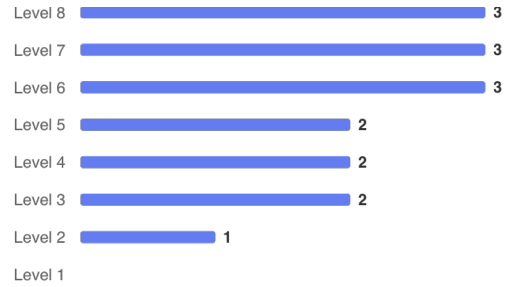
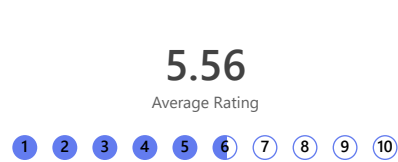
Latest Responses
"Surrond sound was unclear"
"muffled and voiced were mubble"
"A bit less clarity"
...

3 respondents (21%) answered clarity for this question.

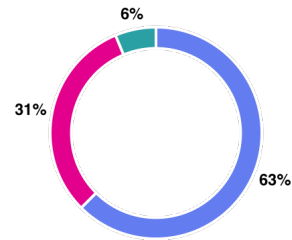
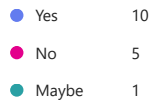


104. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

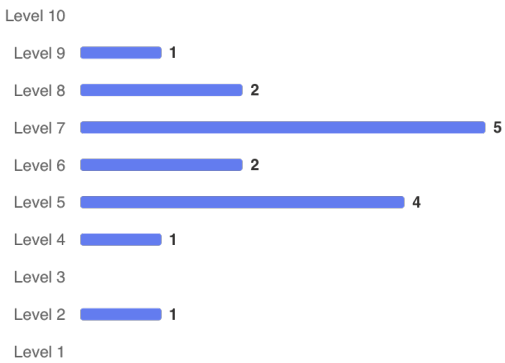
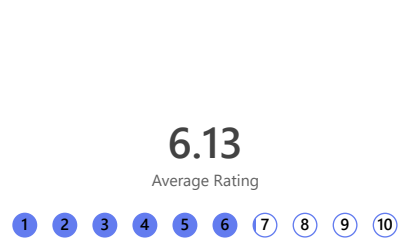




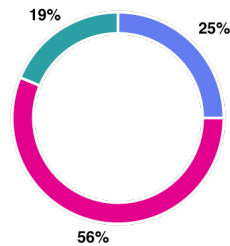
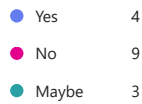
105. Did you notice a change of comfort level compared to the previous phase?



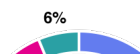
106. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)



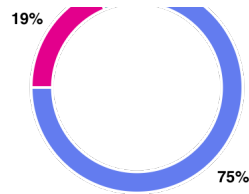
107. Did you feel disconnected from the real environment?



108. Were you still able to hear environmental cues?

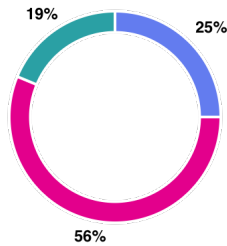


- Yes 12
- No 3
- Maybe 1



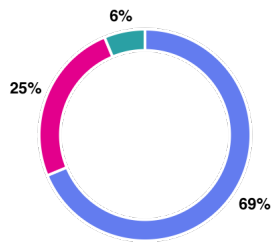
109. Did you feel more or less engaged with your surroundings?

- More 4
- Less 9
- No Change 3



110. Did you hear any specific sounds or voices that stood out?

- Yes 11
- No 4
- Maybe 1

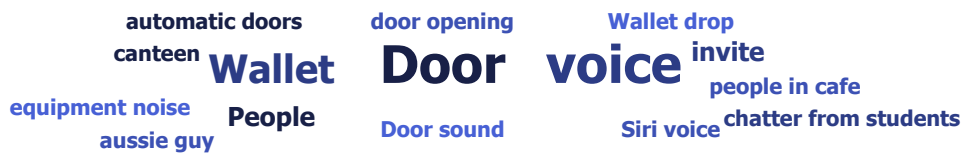


111. What Stood out and what did you hear?

12 Responses

Latest Responses
"Voices that I could not distinguish and that I had dropped my wallet"
...

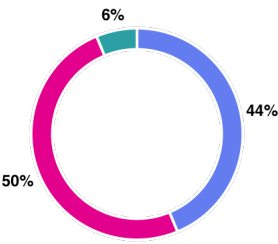
4 respondents (33%) answered Door for this question.



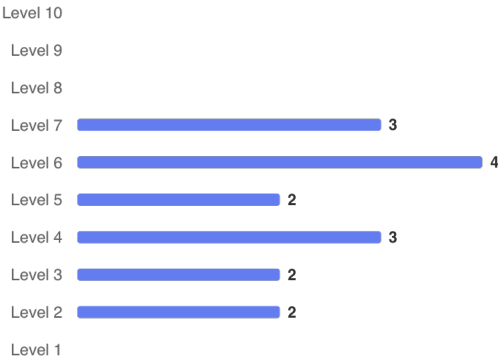
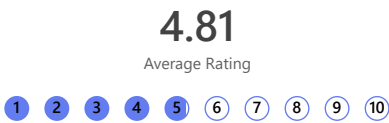
112. Did the headphones alter your perception of distance and space?

112. Did the headphones alter your perception of distance and space?

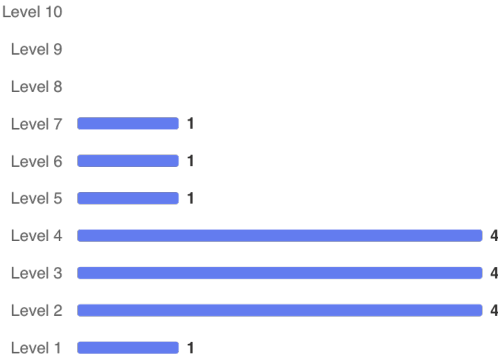
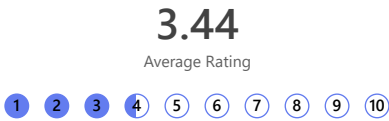
- Yes 7
- No 8
- Maybe 1



113. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)

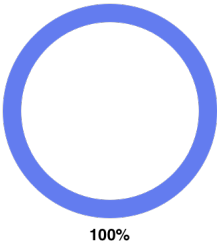


114. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



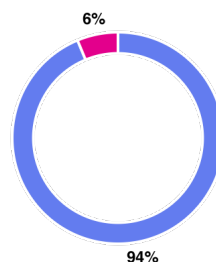
115. Have you asked the researcher to set you up for the next phase?

- Yes 16
- No 0



116. Did you notice a difference in sound clarity compared to the previous phase?

Yes	15
No	1
Maybe	0



117. What Changed?

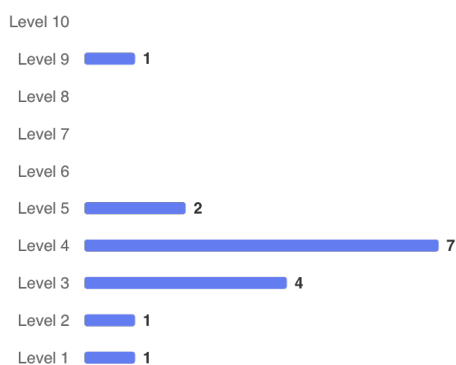
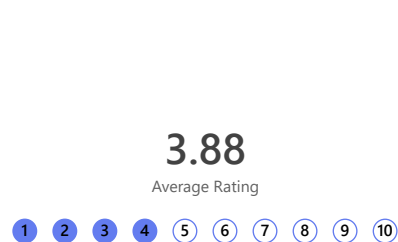
15
Responses

Latest Responses
"not hearing thing very well"
"Spacial clarity was reduced, felt more muffled."
...

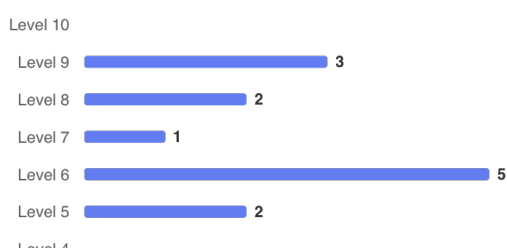
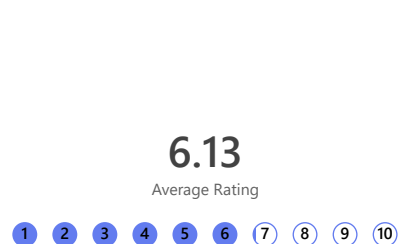
4 respondents (27%) answered Sounds for this question.

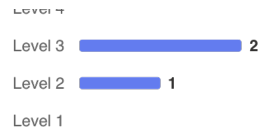


118. How would you describe the clarity of the sounds you heard? (10 - Clear, 1 - Not clear at all)

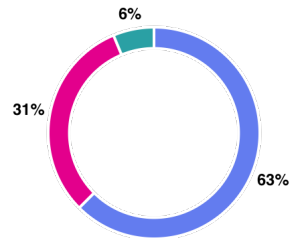
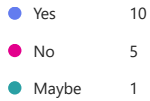


119. How much external noise was blocked compared to previous ANC tests? (10 - More, 1 - Less)

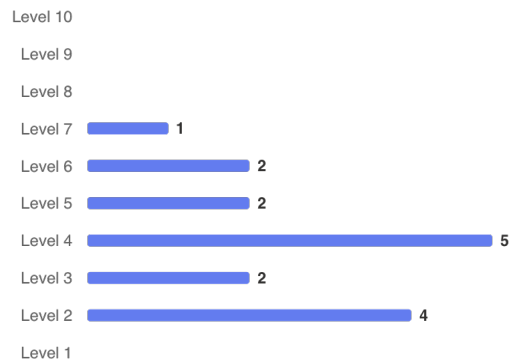
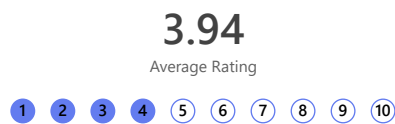




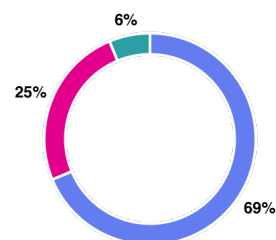
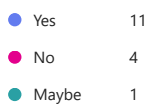
120. Did you notice a change of comfort level compared to the previous phase?



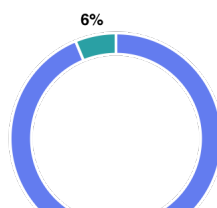
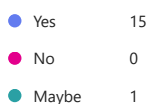
121. How would you describe the level of external noise? (10 - Very noticeable , 1 - Completely silent)

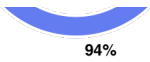


122. Did you feel disconnected from the real environment?



123. Did the headphones reduce any background noise?





124. What change did you perceive?

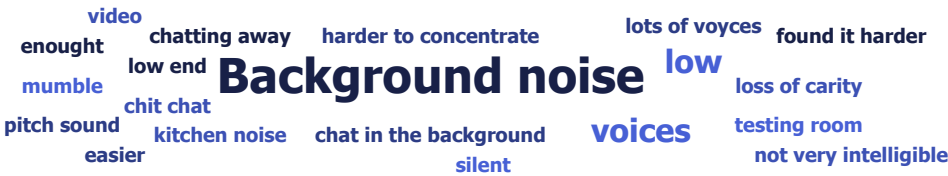
16

Responses

Latest Responses

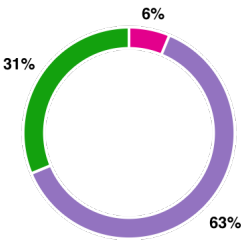
"Low pitch sound was not quite clearly audible"
"mumble didn't like it"
"I found it harder to concentrate"
...

3 respondents (19%) answered Background noise for this question.



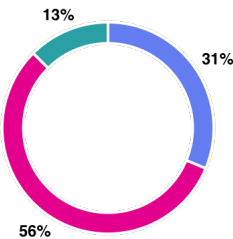
125. How easy was it to follow conversations in the cafeteria?

- Extremely easy 0
- Somewhat easy 1
- Neutral 0
- Somewhat not easy 10
- Extremely not easy 5



126. Did ANC improve or worsen your comfort in a social setting?

- Improved 5
- Worsened 9
- No Change 2



127. Did you hear any specific sounds or voices that stood out?

- Yes 9
- No 7



Maybe 0



128. What Stood out and what did you hear?

9
Responses

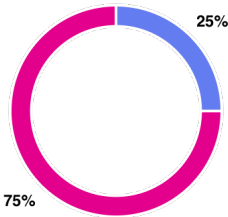
Latest Responses
"there was a voice electronic voice"
"That I had dropped my wallet"
...

3 respondents (33%) answered Wallet for this question.



129. Were any sounds distracting?

Yes 4
No 12
Maybe 0



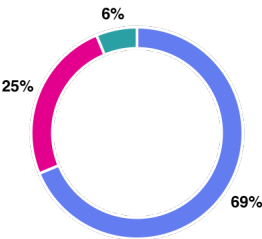
130. What did you find distracting?

4
Responses

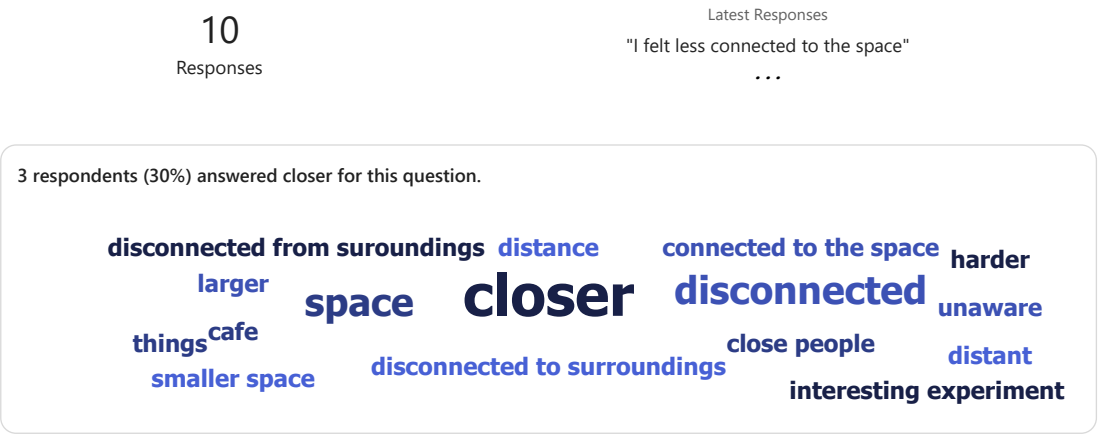
Latest Responses
...

131. Did the headphones alter your perception of distance and space?

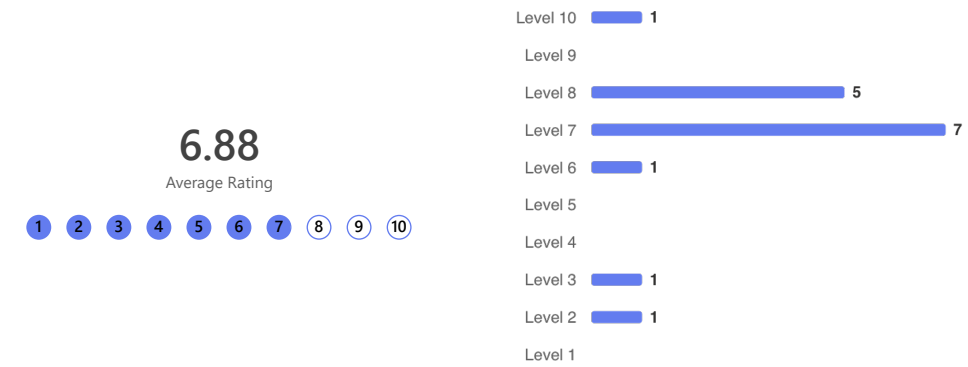
Yes 11
No 4
Maybe 1



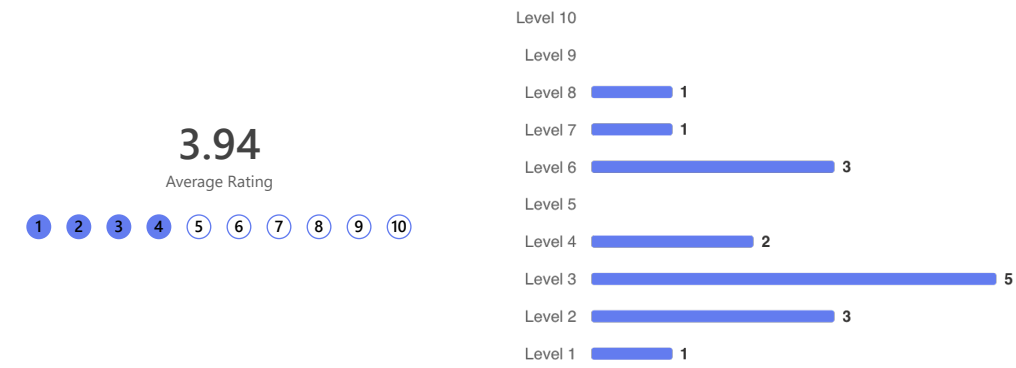
132. How do you think it did?



133. How difficult was it to focus on the environment? (1 - Very easy, 10 - Very difficult)



134. How difficult was the stroop test? (10 - Very difficult, 1 - Very easy)



135. Which phase did you feel most aware of your surroundings? (Select all that apply)

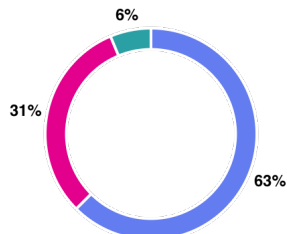


● Highway Walk & Cafeteria 2



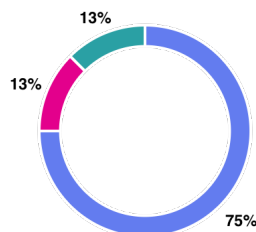
136. Did you notice any difference in concentration during the Stroop tests across different phases?

● Yes 10
● No 5
● Maybe 1



137. Have you heard voices speaking your name and a few sentences?

● Yes 12
● No 2
● Maybe 2



138. Could you write what you remember?

14
Responses

Latest Responses
"Same as before"
"said my name"
"What I had written in previous forms"
...

3 respondents (21%) answered school reunion for this question.



139. How would you describe the overall effect of ANC on your listening experience?

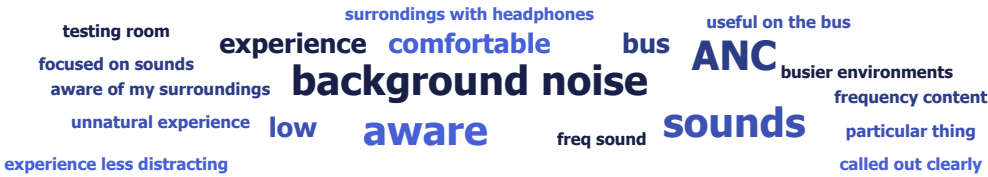
16

Latest Responses
"Its effective if you want to focus on any particular thing or you are a introvert."
"interesting as not experienced before"

Responses

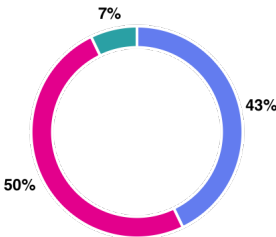
"Sometimes it was very helpful and increased my immersion but other times i..."
...

3 respondents (19%) answered background noise for this question.



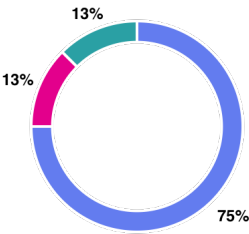
140. Did you feel any positive pressure on your ears when Active noise cancellation was turned on?

Yes	6
No	7
Maybe	1
Other	0



141. Do you think ANC could impact long-term auditory perception and awareness?

Yes	12
No	2
Maybe	2



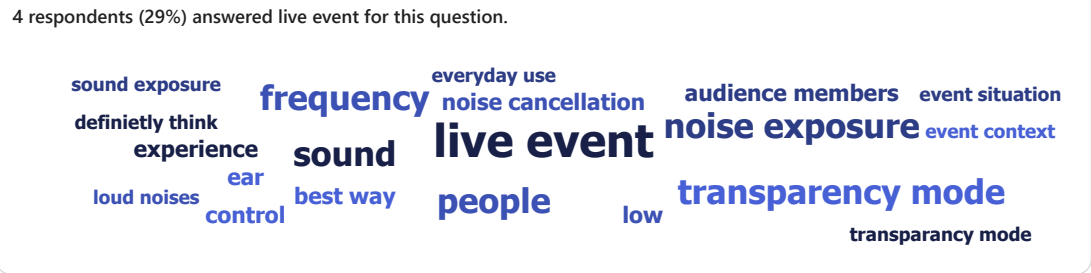
142. Do you think that noise cancelling headphones will be beneficial for live events?

You should have experienced Transparency mode and Noise cancellation. Do you think that it will help people manage their noise exposure in live events?

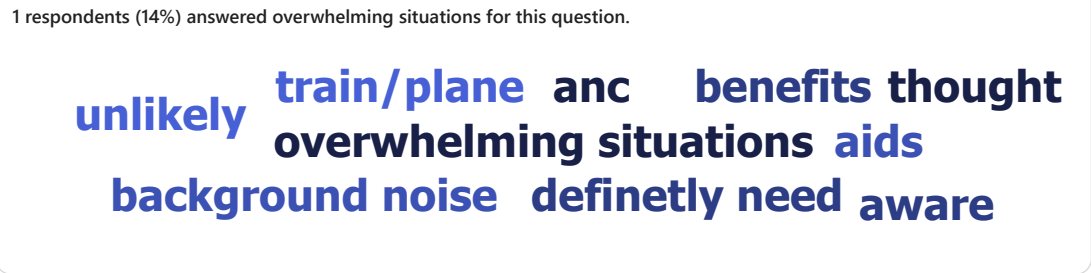
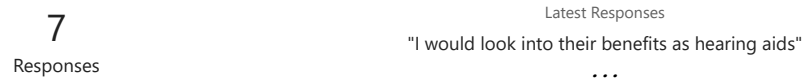
If you were in the audience, would you use it to control noise exposure but still hear the concert using transparency mode?

14
Responses

Latest Responses
"It is definitely effective for live events as it protects your ear from loud noises"
"yes would be helpful"
"It would give the audience member greater control over what frequencies th..."
...



144. How would you do it?



145. Is there anything about this experiment that you would like to improve?



146. Did you like the experiment, was it interesting?

