






## Appendix A: Social VR Questionnaire

Please answer the questions, according to your experience of watching the movie trailers.

The scale of the following questions are from 1 to 5, representing the following meanings:

1 *Strongly disagree*      2 *Disagree*      3 *Neutral*      4 *Agree*      5 *Strongly agree*

Strongly disagree	1	2	3	4	5	Strongly agree	1	2	3	4	5	
1. "I was able to feel my partner's emotion while watching the trailer."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. "I was sure that my partner often felt my emotion."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. "The experience of watching the movie trailer with my partner seemed natural."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. "The actions used to interact with my partner were similar to the ones in the real world."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. "It was easy for me to contribute to the conversation with my partner."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. "The conversation with my partner seemed highly interactive."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. "I could readily tell when my partner was listening to me."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. "I found it difficult to keep track of the conversation."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. "I felt completely absorbed in the conversation."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. "I could fully understand what my partner was talking about."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. "I was very sure that my partner understood what I was talking about."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Strongly disagree	1	2	3	4	5	Strongly agree	1	2	3	4	5	
12. "I often felt as if I was all alone while watching the movie trailer."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. "I think my partner often felt alone while watching the movie trailer."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14. "I often felt that my partner and I were sitting together in the same space."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15. "I paid close attention to my partner."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16. "My partner was easily distracted when other things were going on around us."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17. "I felt that watching the movie trailer together enhanced our closeness."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18. "Watching the movie trailer together created a good shared memory between me and my partner."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19. "I derived little satisfaction from the trailer watching experience with my partner."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20. "The trailer watching experience with my partner felt superficial."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21. "I really enjoyed the time spent with my partner."							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

See graphs below to indicate the emotional closeness	1	2	3	4	5	
22. How emotionally close to your partner do you feel now?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	1	2	3	4	5	
						
Strongly disagree	1	2	3	4	5	Strongly agree

*[Questions 23-28 are not applicable for the real-world condition]*

23. "In the virtual world I had a sense of 'being there'."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. "Somehow I felt that the virtual world was surrounding me and my partner."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. "I had a sense of acting in the virtual space, rather than operating something from outside."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. "My trailer watching experience in the virtual environment seemed consistent with my real world experience."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. "I did not notice what was happening around me in the real world."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. "I felt detached from the outside world while watching the trailer."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. "At the time, watching the movie trailer with my partner was my only concern."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. "Everyday thoughts and concerns were still very much on my mind."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. "It felt like the trailer watching experience took shorter time than it really was."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. "When watching the trailer with my partner, time appeared to go by very slowly."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Extra questions	Yes	No
33. Have you watched this movie before?	<input type="checkbox"/>	<input type="checkbox"/>
34. Did you like the movie trailer?	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for your feedback!