Game Experience Questionnaire

A Study Conducted by the Human-Computer Interaction Research Lab @HCIL

> Department of Artificial Intelligence and Software Ewha Womans University Hayeon Kim, Jisu Kim, Soyeon Kim hayy@ewha.ac.kr

> > July 2025

Instructions

Please indicate the extent to which you agree with each statement below by circling a number from 1 (Strongly Disagree) to 5 (Strongly Agree).

1	Strongly Disagree
2	Disagree
3	Neutral
4	Agree
5	Strongly Agree

1. Basic Attention

- 1. The game held my attention.
- 2. I was focused on the game.
- 3. I put effort into playing the game.
- 4. I felt that I was trying my best.

2. Temporal Dissociation

- 5. I lost track of time while playing.
- 6. I was consciously aware of the real world while playing. (reverse-scored)

- 7. I forgot about my everyday concerns.
- 8. I was aware of myself in my surroundings. (reverse-scored)
- 9. I noticed events taking place around me. (reverse-scored)
- 10. I felt the urge to stop playing and check what was happening around me. (reverse-scored)

3. Transportation

- 11. I felt separated from the real-world environment.
- 12. The game felt like an experience rather than an activity.
- 13. My sense of being in the game was stronger than in the real world.
- 14. I became so involved I forgot I was using controls.
- 15. I felt like I was moving through the game according to my own will.

4. Emotional Involvement

- 16. I felt emotionally attached to the game.
- 17. I was interested in how the game's events would progress.
- 18. I was interested in reaching the ending or final state of the simulation.
- 19. I felt so involved that I wanted to speak to the game directly.

5. Enjoyment

- 20. I enjoyed the game's chat.
- 21. I enjoyed playing the game.
- 22. I would like to play the game again.

6. Character Coherence

- 23. A character said something that did not match their established personality or tone. (reverse-scored)
- 24. A character maintained a consistent personality.
- 25. A character behaved in an unnaturally calm, logical, or exaggerated way, which felt awkward. (reverse-scored)
- 26. A character appropriately understood the intent behind my actions or dialogue.

- 27. A character's behavior or emotions did not align with what had previously occurred. (reverse-scored)
- 28. Out-of-place or incoherent character behavior occurred so frequently that it disrupted my immersion. (reverse-scored)
- 29. A character's behavior or dialogue reduced emotional immersion (e.g., broke tension or made it harder to empathize). (reverse-scored)
- 30. A specific line or behavior made me less interested in what would happen next in the game. (reverse-scored)

7. Pilot Study Evaluation

- 31. The questions in this survey were clear and easy to understand.
- 32. The response options (1–5 scale) felt appropriate for expressing my opinions.
- 33. I felt the questionnaire covered all relevant aspects of my gameplay experience.
- 34. The length of the questionnaire was reasonable.
- 35. The gameplay task was realistic or similar to what I might experience normally.
- 36. I understood the instructions given before or during the task.

Open Feedback

Please write any additional comments, confusion you experienced, or suggestions for improvement: