

**Table 1** The average rate on five-point Likert scale and related items from cooperative social presence questionnaire [1]

	<b>Mean (SD)</b>
<b>Team Identification</b>	<b>4.13 (0.64)</b>
Q1. I acted with my teammates in mind	3.67 (0.58)
Q2. I considered my teammates possible plans/thoughts	4.00 (1.00)
Q19. I felt a social connection to my teammates (camaraderie)	4.00 (0.00)
Q21. I felt like I was part of a team	4.33 (0.58)
Q23. I was aware of my team	4.67 (0.58)
<b>Social Action</b>	<b>4.08 (0.83)</b>
Q6. I felt my teammates were looking out for me	3.00 (1.00)
Q7. I felt I contributed to the team	4.67 (0.58)
Q8. I felt my actions made a difference to my teammates	4.67 (0.58)
Q11. The actions of my teammates affected my thoughts and actions	4.67 (0.58)
Q13. My team communicated well	3.33 (0.58)
Q14. The team had a mutual understanding	4.00 (0.00)
Q16. My teammates played a significant role in my experience of the simulation <sup>1</sup>	4.33 (0.58)
Q25. I felt the team helped me	4.00 (1.00)
<b>Motivation</b>	<b>4.06 (1.06)</b>
Q5. I did not want my team to think I had let them down	3.33 (1.53)
Q9. My actions were determined by the objectives of the team	5.00 (0.00)
Q12. Being part of a team motivated me	4.00 (0.00)
Q15. I put the performance of the team over my personal performance	4.00 (1.73)
Q17. I wanted my team to value me	3.67 (1.15)
Q18. I felt responsible for achieving the objectives of the team	4.33 (0.58)
<b>Team Value</b>	<b>4.44 (0.70)</b>
Q3. It was as much about the team as about my own game	4.00 (1.00)
Q4. I felt my team shared a common overall aim	5.00 (0.00)
Q10. I felt my team was committed to working together	4.67 (0.58)
Q20. I made an effort to work with my teammates	4.33 (0.58)
Q22. I felt my team shared common short term goals	4.67 (0.58)
Q24. My teammates were useful	4.00 (1.00)

## References

1. Hudson M, Cairns P (2014) Measuring social presence in team-based digital games. *Interacting with Presence: HCI and the Sense of Presence in Computer-Mediated Environments* pp 83–101

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<sup>1</sup> Revised item (Change the word game to simulation)