

**In:** Spitale, M., Stower, R., Yadollahi, E., Parreira, M. T., Abbasi, N. I., Leite, I., Gunes, H. (2023). A systematic review on reproducibility in child-robot interaction. arXiv preprint arXiv:2309.01822.

Table 1: Checklist to systematically report user studies with robots.

Study Stage	List of items	We recommend reporting..
<b>Study Conceptualization</b>	<input type="checkbox"/> Preregistration <input type="checkbox"/> Ethical approval <input type="checkbox"/> Sample Size	.. if you have preregistered the study (before or after piloting) .. whether the study was approved by an ethics committee .. the target number of participants aiming to be recruited, and how this number was obtained (e.g, power-analysis, pilot studies, previous work)
<b>System Design</b>	<input type="checkbox"/> Robot Model <input type="checkbox"/> Mode of interaction  <input type="checkbox"/> Robot operation  <input type="checkbox"/> Open code	.. which robot platform was used in the study (e.g., Nao) .. the modality of the interaction (e.g., real-life, video) between the human and the robot .. the autonomy level of the robot, both in terms of perception and generation (e.g., autonomous, wizard-of-Oz) .. the code used for implementing the interaction with the robot, specifying the study repository if applicable.
<b>Study Design and Deployment</b>	<input type="checkbox"/> Pilot tests  <input type="checkbox"/> Consent  <input type="checkbox"/> Recruitment criteria <input type="checkbox"/> Population  <input type="checkbox"/> Number of participants <input type="checkbox"/> Age  <input type="checkbox"/> Gender  <input type="checkbox"/> Screening information  <input type="checkbox"/> Experiment setting  <input type="checkbox"/> Number of sessions  <input type="checkbox"/> Length of interaction(s) <input type="checkbox"/> Debriefing  <input type="checkbox"/> Open materials and measures	.. if applicable, how pilot studies were carried out and results/conclusions from these studies .. how informed consent was provided (ideally, share the consent form used for the study) .. which criteria and methods were used for recruitment .. the population involved in the study (neurotypical, neurodivergent, etc.) .. the number of participants involved in the study .. the age range and mean age of the participants (if applicable, provide this for each condition of study) .. the genders of participants involved in the study (if applicable, provide this for each condition of study) .. whether the participants were screened and the information about age and gender before and after the screening exclusion .. what was the setting when running the study (what the room looked like, who was present, etc.) .. the number of sessions during which the participants interacted with the robot .. the length (i.e., duration) of each interaction with the robot .. how participants were debriefed about study goals and research questions .. the measures used for collecting the data (surveys, task materials, interview questions, etc.)
<b>Analysis</b>	<input type="checkbox"/> Open analysis  <input type="checkbox"/> Open data	.. the analysis conducted for analysing the data collected (if applicable, provide script used) .. the data collected if fully anonymized and in compliance with privacy rights, or the reason why these data cannot be openly available