

If the paper reports on multiple studies involving the crowd as subjects, fill out the checklist per experiment. Besides, if an experiment uses different (potentially interconnected) micro-tasks, then report the Task and Quality control sections for each task.

| Item | Item No. | Recommendation | Page No. |
|--|----------|--|----------|
| Experimental design | | | |
| Input dataset | 1 | Describe how the input dataset for the experiment was obtained and if it is publicly available. Also, touch on its reputation and difficulty (if applicable) | |
| Allocation to experimental conditions | 2 | State how the participants were assigned to the experimental conditions or treatments, and how this step was implemented in the crowdsourcing platform | |
| Experimental design to task mapping | 3 | Describe what research design was used in the experiment and how were the experimental conditions mapped to crowdsourcing tasks | |
| Execution of experimental conditions | 4 | Report how the crowdsourcing tasks, representing the experimental conditions, were executed (e.g., in parallel, sequentially, or mixed) | |
| Execution timeframe | 5 | State over what timeframe the experiment was executed | |
| Pilots | 6 | Describe if pilot studies were performed before the main experiment | |
| Returning workers | 7 | Report the strategies used to prevent returning workers, i.e., workers who finish the experiment and then reenter it later because the study was still running | |
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| Crowd | | | |
| Target population | 8 | Describe the criteria used to determine the workers who are allowed to participate (e.g., acceptance rate, tasks completed, demographics, working environment). And also include the strategy used to identify such workers. | |
| Sampling mechanism | 9 | Report what strategies were used to recruit a diverse or representative set of workers from the target population | |
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| Task | | | |
| Task interface | 10 | Report and show the task interface as seen by workers | |
| Task interface source | 11 | Provide a link to an online repository with the source code of the task interface (typically a combination of HTML, CSS, and JavaScript) | |
| Instructions | 12 | Describe and show the instructions of the task as seen by workers | |
| Reward strategy | 13 | State the mechanisms used to reward and motivate workers (e.g., payments) | |
| Time allotted | 14 | Report if a time constraint was defined for workers to complete the task (if so, describe also how much) | |
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| Quality control | | | |
| Rejection criteria | 15 | State the criteria used to accept or reject a contribution from a worker (e.g., workers can be allowed to submit the task and reject it afterward, submissions can be blocked based on prior rejections or on time spent on the task) | |
| Number of votes per item | 16 | Describe, if applicable, how many workers solved the same item or data unit | |
| Aggregation method | 17 | Report, if applicable, how the contributions from workers were aggregated (e.g., majority voting) | |
| Training | 18 | State if workers performed a training session or pre-task qualification test. If so, describe 1) the training, 2) the items used as the training set, and 3) if it was performed before or as part of the task | |
| In-task checks | 19 | Report the mechanisms embedded in the task to guard the quality of the results. Also, state if and how workers were allowed to revise their answers. In case gold items or attention checks were used, describe how these items were selected, how frequently they appear, and the threshold used to filter out workers underperforming on these items. | |
| Post-task checks | 20 | Report the steps performed upon task completion to safeguard the quality of the results (e.g., post hoc analysis) | |
| Dropouts prevention mechanisms | 21 | Indicate the strategies used to deal with worker dropouts (i.e., workers who leave the task unfinished) | |
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| Outcome | | | |
| Number of participants | 22 | Indicate how many workers participated in the experiment (in total and per condition) | |
| Number of contributions | 23 | Report the number of contributions (e.g., votes) in total and per condition | |
| Excluded participants | 24 | Indicate the number of participants not considered for the data analysis, including the reason for exclusion. | |
| Discarded data | 25 | State the number of contributions excluded before the data analysis | |
| Dropout rate | 26 | Describe the dropout rate of the participants in the experimental conditions. If applicable, also show breakdowns per milestone of progress within the task (e.g., after 2, 3, and 5 questions). | |
| Participant Demographics | 27 | Report the demographics of the participants (e.g., age, country, language) | |

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| Data processing | 28 | Report any data transformation, augmentation, and/or filtering step performed on the raw dataset obtained from the crowdsourcing platform. | |
| Output dataset | 29 | Provide a link to the dataset resulting from the experiment. Also, indicate if the dataset contains the aggregated or individual contributions from workers | |
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| Requester | | | |
| Platform(s) used | 30 | Indicate the crowdsourcing platform(s) selected for the experiment | |
| Implemented features | 31 | Report any additional feature implemented to support the experiment, covering missing functionality from the selected platform(s) | |
| Fair compensation | 32 | State whether workers were compensated fairly and according to legal minimum wage | |
| Requester-Worker interactions | 33 | Describe concrete requester-worker interactions taking place as part of the experiment | |
| Privacy & Data Treatment | 34 | Report any relevant privacy regulations and methods used to comply, especially if the output is put online (e.g., the data could be anonymized to meet privacy policies). | |
| Informed consent | 35 | Indicate if an informed consent was used | |
| Participation awareness | 36 | State if workers were informed they took part in an experiment | |
| Ethical approvals | 37 | Report if the study received ethical approval from the corresponding institutional authority | |