

Game-Based Robot Control Interfaces

Post-Experiment Questionnaire

How easy was it to control the robot?

- | | | | | | | |
|--------------|----------|------------------|----------|-----------------------|-----------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| very
easy | easy | somewhat
easy | neutral | somewhat
difficult | difficult | very
difficult |

Did the robot behave in the way that you expected it to?

- | | | | | | | |
|------------------------|-----------------------|-------------------------|----------|--------------------------|------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| exactly as
expected | mostly as
expected | somewhat as
expected | neutral | somewhat
unexpectedly | mostly
unexpectedly | completely
unexpectedly |

How easy was it to perform the tasks specified in the experiment?

- | | | | | | | |
|--------------|----------|------------------|----------|-----------------------|-----------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| very
easy | easy | somewhat
easy | neutral | somewhat
difficult | difficult | very
difficult |

Was the robot an effective tool for performing the experiment?

- | | | | | | | |
|-------------------|-----------|-----------------------|----------|-------------------------|-------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| very
effective | effective | somewhat
effective | neutral | somewhat
ineffective | ineffective | very
ineffective |

How does using a robot to perform the experiment compare to performing it yourself, in person?

- | | | | | | | |
|----------------|----------|--------------------|-------------------|----------------------------|-------------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| much
easier | easier | somewhat
easier | about the
same | somewhat
more difficult | more
difficult | much more
difficult |

Was the interface easy to use?

- | | | | | | | |
|--------------|----------|------------------|----------|-----------------------|-----------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| very
easy | easy | somewhat
easy | neutral | somewhat
difficult | difficult | very
difficult |

Was the interface intuitive to use?

- | | | | | | | |
|-------------------|-----------|-----------------------|----------|-------------------------|-------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| very
intuitive | intuitive | somewhat
intuitive | neutral | somewhat
unintuitive | unintuitive | very
unintuitive |

Did you have to ask for help while performing the experiment?

more questions on other side

