**TECHNOLOGY FAMILIARITY QUESTIONNAIRE**

How familiar are you with screen-based technology, such as computers, smartphones, and tablets? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with autonomous cars? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with remote presence or teleprescence robots, such as the Texai, Anybot, or Double? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with domestic or home robots, such as the Roomba or a robotic lawn mower? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with entertainment or toy robots, such as the Aibo or Furby? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with manufacturing robots, such as robotic arms? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with military robots, such as search and rescue robots? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with space exploration robots, such as the Mars Rover? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with surgical robots, such as the da Vinci surgical system? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

How familiar are you with unmanned aerial vehicles (UAV)? \*

*  Not sure what this is
*  Never heard about, seen, or used this robot
*  Have only heard about or seen this
*  Have used or operated this 1-2 times
*  Have used or operated this 3 or more times

What other robots have you heard about, seen, or used, if any? Please describe.



Have you spoken to a computer or robot before? \*Please check the computers or robots you have spoken to, if any.

*  Never spoken to a robot
*  Dictated to phone or computer (e.g., sending texts)
*  Virtual avatar on a computer
*  Autonomous car
*  Remote presence or telepresence robot (e.g., Texai, Anybot, Double)
*  Domestic robot (e.g., Roomba)
*  Toy robot (e.g., Aibo, Furby)
*  Manufacturing robot (e.g., robotic arm)
*  Military robot (e.g., search and rescue)
*  Space exploration robot (e.g., Mars Rover)
*  Surgical robot (e.g., da Vinci surgical system)
*  Unmanned Aerial Vehicle (UAV)
*  Other: 

If you have spoken to a computer or robot before, what was it like? Please describe your experience.



How knowledgeable are you about computer science? \*

*  Not at all
*  Novice - minimal or 'textbook' knowledge
*  Beginner - working knowledge of key aspects of subject, limited experience using techniques or concepts
*  Competent - good working and background knowledge of subject area, comfortable using techniques or concepts
*  Proficient - depth of understanding subject area, broad experience using techniques or concepts
*  Expert - authoritative knowledge and deep tacit understanding across subject area, advanced experience using techniques or concepts

How knowledgeable are you about artificial intelligence? \*

*  Not at all
*  Novice - minimal or 'textbook' knowledge
*  Beginner - working knowledge of key aspects of subject, limited experience using techniques or concepts
*  Competent - good working and background knowledge of subject area, comfortable using techniques or concepts
*  Proficient - depth of understanding subject area, broad experience using techniques or concepts
*  Expert - authoritative knowledge and deep tacit understanding across subject area, advanced experience using techniques or concepts

How knowledgeable are you about robotics? \*

*  Not at all
*  Novice - minimal or 'textbook' knowledge
*  Beginner - working knowledge of key aspects of subject, limited experience using techniques or concepts
*  Competent - good working and background knowledge of subject area, comfortable using techniques or concepts
*  Proficient - depth of understanding subject area, advanced experience using techniques or concepts
*  Expert - authoritative knowledge and deep tacit understanding across subject area, highly proficient at using techniques or concepts