

Remote Telepresence Robots

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TECHNOLOGY

Telepresence robots are tablets integrated with a robotic carrier, either stationary or on wheels, in order to participate in a “classroom” from another location. The remote participant drives/controls the robot from another device (tablet, phone or desktop computer) so it can turn to look at a speaker or can move around the room, (if on wheels). The tablet on the robot displays a live video of the remote participant so they appear to actually be in the room.

PURPOSE

Telepresence robots have several educational uses. Students who are homebound or temporarily away from class can use a telepresence robot to fully participate in a class or field trip. Instructors could continue to teach while traveling, particularly if used in conjunction with a video stream of the entire classroom. Additional uses include guest lecturers and test proctoring.

PROCEDURE

1. Purchase a telepresence device. Consult technology department for assistance.
2. Set up a tablet on the telepresence robot and install necessary software.
3. Have remote participant download the software or app on their computer or device to control the robot.
4. Transport the robot to the classroom.
5. Connect.

CONSIDERATIONS

- » WiFi network
- » Physical room configuration
- » Expense



BEGINNER



<http://www.nwacco.org/card/>

References – Telepresence Robots

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