Robot's utterance Participant's utterance Participant's action Robot's action

Robot's action

Error due to out of range cubes what do you mean by "range"

The participant presses the continue button.

The robot picks up a regular cube from the work area and

places it on the shelf

The robot picks up a regular cube from the work area and

places it on the shelf

Robot's action The robot picks up the 'Error one' cube and puts it back

down

Robot's utterance Participant's utterance HELP ME !!!!! Error occured

was it becuse of the position of the hook related to the

center of the cube?

Participant's action Robot's utterance Participant's utterance asked experimenter

The participant presses the continue button.

HELP ME !!!!! Error, I am unable to put the item on shelf

why

Participant's action Robot's utterance Participant's utterance do i need to ask him a different question? The participant presses the continue button.

HELP ME !!!!! Error, I am unable to put the item on shelf why the error has occurred?

The participant presses the continue button.

HELP ME!!!!! Error, I am unable to put the item on shelf, because its incorrect item. Please swap the cube with the areen cube

Participant's action

Participant's action

Robot's utterance

The participant picks up the green cube and switches its position with the 'Error one' cube.

Participant's utterance Participant's action Robot's action Robot's action

there you go

The participant presses the continue button. The robot picks up the green cube and places it on the shelf The robot picks up a regular cube from the work area and places it on the shelf