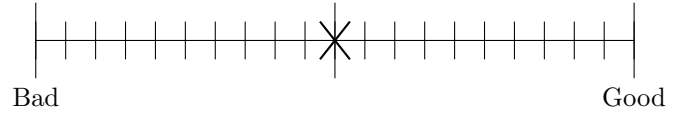


Participant ID: __ Age: __
Gender (M/F): __ Profession: _____

Questionnaire – First Experiment

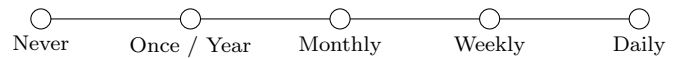
Instructions

Please, cross the kind of graph shown on the right **ON THE VERTICAL LINES**. See the example on the right.

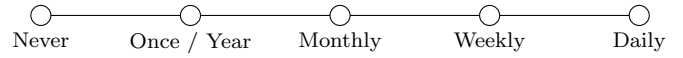


General questions

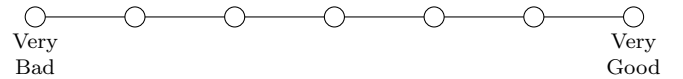
At what frequency do you use AR headset?



At what frequency do you use VR headset?

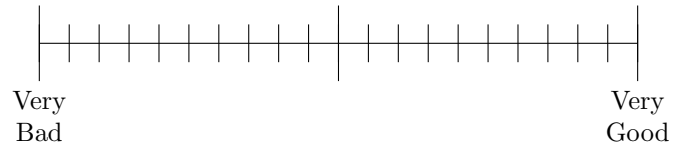


Was the tracking of the multi-touch tablet accurate?

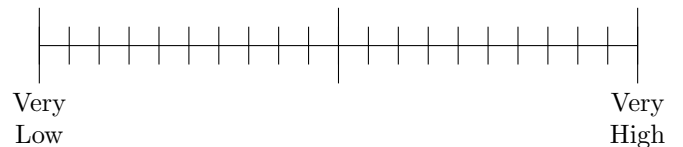


Absolute mapping

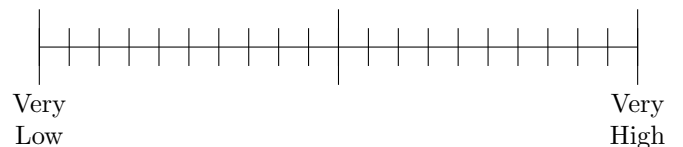
How **successful** were you in accomplishing the task using the Absolute mapping?



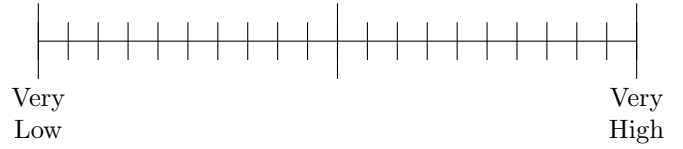
How was the task **mentally demanding** using the Absolute mapping?



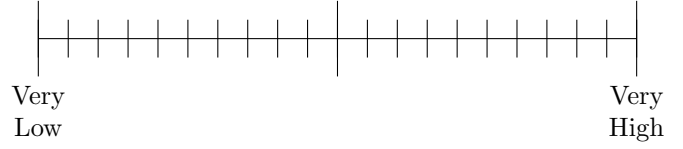
How was the task **physically demanding** using the Absolute mapping?



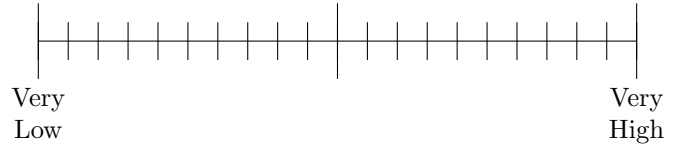
How **hurried or rushed** was the pace of the task using the Absolute mapping?



How **hard** did you have to work to accomplish your level of performance using the Absolute mapping?



How **irritated, stressed, and annoyed** did you feel during the task using the Absolute mapping?

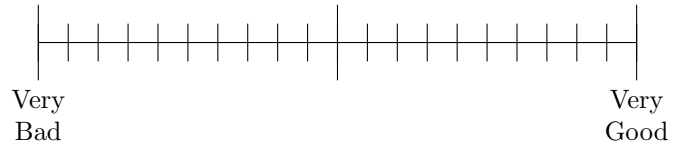


In which screen did you mostly focus while extruding 3D volumetric selection shapes using the Absolute mapping?

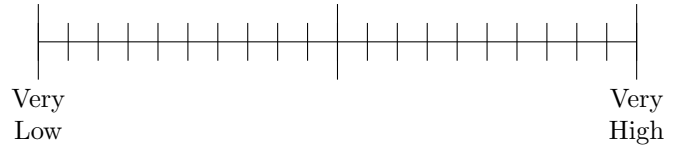
For the Galaxy Dataset	AR view	Tablet
	○	○
For the Cylinder Dataset	AR view	Tablet
	○	○
For the Spring Dataset	AR view	Tablet
	○	○

Relative-Aligned mapping

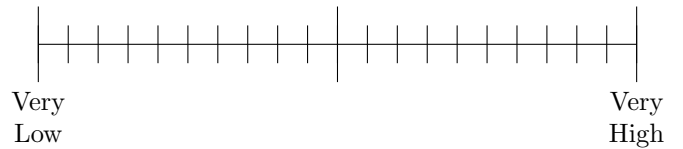
How **successful** were you in accomplishing the task using the Relative-Aligned mapping?



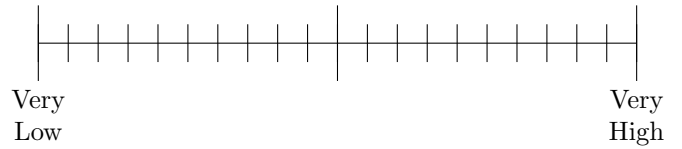
How was the task **mentally demanding** using the Relative-Aligned mapping?



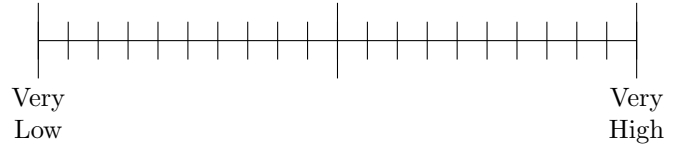
How was the task **physically demanding** using the Relative-Aligned mapping?



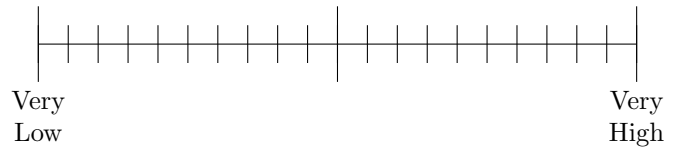
How **hurried or rushed** was the **pace** of the task using the Relative-Aligned mapping?



How **hard** did you have to work to accomplish your level of performance using the Relative-Aligned mapping?



How **irritated, stressed, and annoyed** did you feel during the task using the Relative-Aligned mapping?



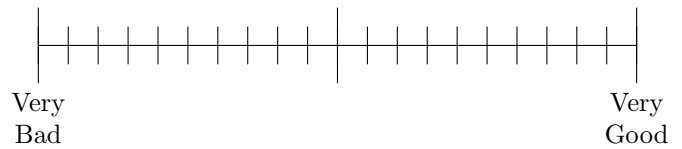
In which screen did you mostly focus while extruding 3D volumetric selection shapes using the Relative-Aligned mapping?

- For the Galaxy Dataset
- For the Cylinder Dataset
- For the Spring Dataset

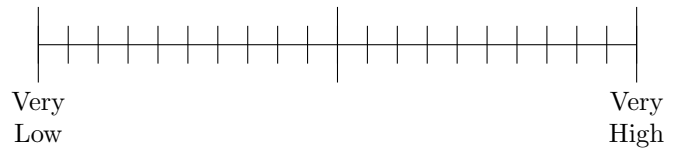
- | | |
|---------|--------|
| AR view | Tablet |
| ○ | ○ |
| AR view | Tablet |
| ○ | ○ |
| AR view | Tablet |
| ○ | ○ |

Relative-Full mapping

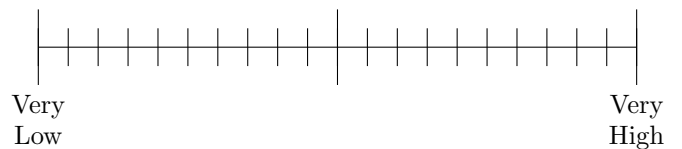
How **successful** were you in accomplishing the task using the Relative-Full mapping?



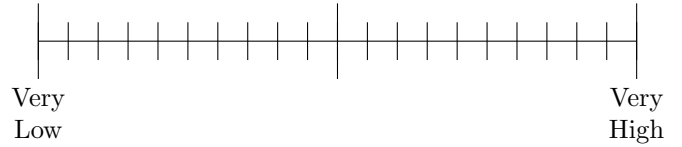
How was the task **mentally demanding** using the Relative-Full mapping?



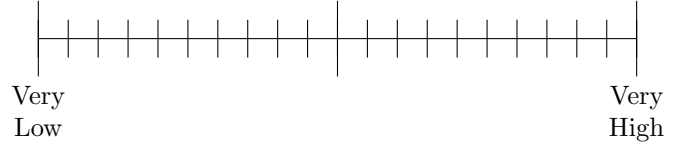
How was the task **physically demanding** using the Relative-Full mapping?



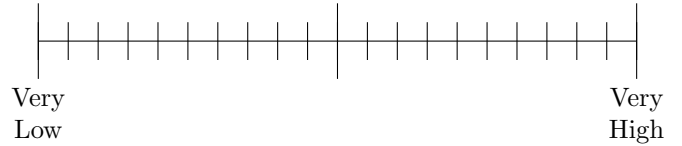
How **hurried or rushed** was the pace of the task using the Relative-Full mapping?



How **hard** did you have to work to accomplish your level of performance using the Relative-Full mapping?



How **irritated, stressed, and annoyed** did you feel during the task using the Relative-Full mapping?



In which screen did you mostly focus while extruding 3D volumetric selection shapes using the Relative-Full mapping?

- | | | |
|--------------------------|---------|--------|
| For the Galaxy Dataset | AR view | Tablet |
| | ○ | ○ |
| For the Cylinder Dataset | AR view | Tablet |
| | ○ | ○ |
| For the Spring Dataset | AR view | Tablet |
| | ○ | ○ |

Rank each technique according to your preferences regarding **speed** (1 is best):

- The Absolute mapping
- The Relative-Aligned mapping
- The Relative-Full mapping

Rank each technique according to your preferences regarding **accuracy** (1 is best):

- The Absolute mapping
- The Relative-Aligned mapping
- The Relative-Full mapping

Rank each technique according to your preferences **in general** (1 is best):

- The Absolute mapping
- The Relative-Aligned mapping
- The Relative-Full mapping

Any comments to add (optional)?
