VR Lecture Experiment

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| *Pre- Experiment Questionnaire* |

Participant Numbers

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What’s your gender?

🞎 M 🞎 F

Age:

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Have you had any experience with VR/AR/MR (e.g. mobile phone, Google Glass, HMD, Hololens)?

🞎 Yes

🞎 No

If you have some experience in VR/AR/MR, at what level of experience do you consider yourself to be?

🞎 Beginner (little knowledge to the topic but had some experience)

🞎 Intermediate (know about it and had some experience)

🞎 Knowledgeable (know about it and use it regularly)

🞎 Expert (Very adept in the topic and use it all the time)

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| *User Interface A* |

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| Overall, this task was | Very Difficult |  |  |  |  |  | Very Easy | Image result for smeq |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I enjoyed the experience | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I was able to focus on the task activities | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Please rate your mental effort in this task according to the scale provided   |  | | --- | |  | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I noticed my instructor. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s presence was obvious to me. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor caught my attention. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I was easily distracted from my instructor when other things were going on. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I remained focus on my instructor throughout our interaction. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor did not receive my full attention. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I understood where my instructor’s focus was on | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s thoughts were clear to me | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| It was easy to understand my instructor | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Understanding my instructor was difficult | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| *User Interface B* |

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| Overall, this task was | Very Difficult |  |  |  |  |  | Very Easy | Image result for smeq |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I enjoyed the experience | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| Please rate your mental effort in this task according to the scale provided   |  | | --- | |  | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I noticed my instructor. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s presence was obvious to me. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor caught my attention. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I was easily distracted from my instructor when other things were going on. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I remained focus on my instructor throughout our interaction. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor did not receive my full attention. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I understood where my instructor’s focus was on | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s thoughts were clear to me | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| It was easy to understand my instructor | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Understanding my instructor was difficult | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| *User Interface C* |

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| Overall, this task was | Very Difficult |  |  |  |  |  | Very Easy | Image result for smeq |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I enjoyed the experience | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I was able to focus on the task activities | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Please rate your mental effort in this task according to the scale provided   |  | | --- | |  | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree |  |  |  |  |  | Strongly Agree |
| I noticed my instructor. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s presence was obvious to me. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor caught my attention. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I was easily distracted from my instructor when other things were going on. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| I understood where my instructor’s focus was on | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| My instructor’s thoughts were clear to me | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| It was easy to understand my instructor | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Understanding my instructor was difficult | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| *Post- Experiment Questionnaire* |

Which User Interface do you prefer?

🞎 A 🞎 B 🞎 C 🞎 No Preferences

Comments