

## Appendix

The main ideas and resources of the questionnaire.

<b>Construct</b>	<b>Items</b>	<b>Source</b>
VR features	3D models make learning more enjoyable.	(Ai-Lim Lee et al., 2010)
	The realism of 3D models helps enhance my understanding.	(Ai-Lim Lee et al., 2010)
	The ability to change the position of 3D objects makes learning more interesting.	(Dhinakaran, 2017)
	Being able to manipulate things in a virtual environment helps enhance my understanding.	(Ai-Lim Lee et al., 2010)
Usefulness	Using this type of virtual reality simulation enhances learning effectiveness.	(Shen et al., 2022)
	This type of simulation helped me develop my technical skills.	Self-develop
	I can handle similar simulation programs without hesitation.	(Shen et al., 2022)
Ease of use	Learning and operating this type of virtual reality software is easy for me.	(Shen et al., 2022)
	This kind of virtual reality software is very complex and challenging for me.	(Shen et al., 2022)
	It's easy for me to find information using virtual reality software.	(Ai-Lim Lee et al., 2010)
Motivation	I find it fun to use virtual reality simulations.	(Shen et al., 2022)

	Use an attractive virtual reality simulation.	(Ai-Lim Lee et al., 2010)
	I have an interest in using virtual reality simulators.	(Shen et al., 2022)
	Encourage other students to learn through virtual reality simulations.	(Ai-Lim Lee et al., 2010)