User experience in Virtual Reality from people with and without disability

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Tecnología Aplicada a la Investigación

TALIONIS

en Ocupación, Igualdad y Saluc

In-Game Module

Components	People with disability (N= 24)	People without disability (N=34)	p-value
	Mean (SD)		
Competence	2,4 (1)	2 (1,1)	0,169
Sensory and Imaginative Immersion*	3,1(1)	2,6 (1,1)	<0,05
Flow	2,9 (1,2)	2,5 (1)	0,113
Tension	0,7 (0,7)	0,4 (0,6)	0,87
Challenge	1,8 (1)	1,8 (1,2)	0,879
Negative affect	3 (0,6)	0,4 (0,5)	0,297
Positive affect	3,1 (1)	2,5 (1,4)	0,69

Best immersive experience

The most possitive affect

Results



EXPERIENCE

Post-Game Module

Components	People with disability	People without disability	p-value
	Mean (SD)		
Positive experience	1,98 (1,19)	1,53 (1,16)	0,151
Negative experience	0,5 (0,5)	0,3 (0,5)	0,129
Tiredness	0,7 (0,9)	0,3 (0,7)	0,69
Returning to reality*	0,82 (0,64)	0,38 (0,39)	<0,05

The most positive	The worst	The easier return to
experience	experience	reality



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