

NASA Task Load Index

Appendix A: Rating Scale Definitions for Powered Wheelchairs

RATING SCALE DEFINITIONS		
Scale Title	Endpoints	Description
MENTAL ACTIVITY	<i>Low/High</i>	How much did you need to keep thinking about how to drive the powered chair over the test course?
PHYSICAL ACTIVITY	<i>Low/High</i>	How much did you need to keep on changing the joystick direction to drive along the test course?
TIME PRESSURE	<i>Low/High</i>	How much did you feel under pressure to drive the test course as quickly as possible?
PERFORMANCE	<i>Good/Poor</i>	How satisfied were you with how well you drove the chair over the test course.
EFFORT	<i>Low/High</i>	How much mental effort did you have to put into thinking about driving the chair and how much physical effort into using the joystick to drive the chair over the test course? <i>Effort is not a measure of how much you had to think or how much you had to keep moving the joystick, but how hard you found these activities.</i>
FRUSTRATION	<i>Low/High</i>	How much in control and safe did you feel when driving the chair over the test course? How well did the chair respond to your commands?