

Intervention Usability Scale (IUS)

(Adapted from the System Usability Scale)

	Strongly Disagree				Strongly Agree
1. I think I would like to use this intervention frequently	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
2. I found the intervention unnecessarily complex	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
3. I thought the intervention was easy to use	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
4. I think that I would need the support of an expert consultant to be able to use this intervention	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
5. I found the various components of this intervention were well integrated	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
6. I thought there was too much inconsistency in this Intervention	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
7. I would imagine that most people would learn to use this intervention very quickly	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
8. I found this intervention very cumbersome to use	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
9. I felt very confident using this intervention	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
10. I needed to learn a lot of things before I could get going with this intervention	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

Note: This measure can be combined with additional follow-up questions that are project specific.

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The Intervention Usability Scale (IUS) is an adaptation of the System Usability Scale (SUS). The University of Washington does NOT own rights to the original SUS developed by John Brooke while working at Digital Equipment Corporation. © Digital Equipment Corporation, 1986. The IUS is for non-commercial use only.

Adapted from the System Usability Scale:

Brooke, J. (1996). SUS-A quick and dirty usability scale. *Usability evaluation in industry*, 189(194), 4-7. Psychometrics for the IUS are described here: Lyon, A. R., Pullmann, M. D., Jacobson, J., Osterhage, K., Al Achkar, M., Renn, B. N., Munson, S. A., & Areán, P. A. (2021).

Assessing the usability of complex psychosocial interventions: The Intervention Usability Scale. *Implementation Research and Practice*. <https://doi.org/10.1177/2633489520987828>

Intervention Usability Scale (IUS) Scoring Instructions

Steps	Compute here
1a. Add together scores of all odd numbered items (1, 3, 5, 7, 9).	1a:
1b. Subtract 5.	1b:
2a. Add together scores of all even numbered items (2, 4, 6, 8, 10).	2a:
2b. Compute $[25 - (\text{sum from 2a})]$. (This is done because these items are reverse coded.)	2b:
3. Add together totals from steps 1b and 2b.	3:
4. Multiply total by 2.5. This is your total score , and can range from 0-100.	4:

Interpretation

Although no cut scores or percentiles have been established for the IUS, cautious application of norms from the System Usability Scale (on which the IUS is based) suggests that a total score of 70 or greater may be considered adequate usability.