

Items and corresponding scales.

Item	Scale
1 The system is capable of interpreting situations correctly.	Reliability/Competence
6 The system works reliably.	Reliability/Competence
10 A system malfunction is likely.*	Reliability/Competence
13 The system is capable of taking over complicated tasks	Reliability/Competence
15 The system might make sporadic errors.*	Reliability/Competence
19 I am confident about the system's capabilities.	Reliability/Competence
2 The system state was always clear to me.	Understanding/Predictability
7 The system reacts unpredictably.*	Understanding/Predictability
11 I was able to understand why things happened.	Understanding/Predictability
16 It's difficult to identify what the system will do next.*	Understanding/Predictability
3 I already know similar systems.	Familiarity
17 I have already used similar systems.	Familiarity
4 The developers are trustworthy.	Intention of Developers
8 The developers take my well-being seriously.	Intention of Developers
5 One should be careful with unfamiliar automated systems.*	Propensity to Trust
12 I rather trust a system than I mistrust it.	Propensity to Trust
18 Automated systems generally work well.	Propensity to Trust
9 I trust the system.	Trust in Automation
14 I can rely on the system.	Trust in Automation

Note. * = inverse item.