

Bruno et al. (2019) Framework Component	NSIR (2025) Metric / Item Application
Culture-Specific Knowledge	Item 5: "My robot can tell what I am feeling"—validates if cultural cues (vocal/gestural) are correctly translated into emotional recognition.
Interpretation of Behaviours	Item 2: "Sometimes I stare at the robot"—measures if culturally-appropriate social presence successfully draws the user's attention.
Person-Specific Adaptation	Item 6: "I gave my robot a name"—a behavioral marker for the humanization that occurs when a robot successfully adapts to a user's cultural identity.
Trust/Respect/Empathy	Item 7: "I feel comfortable undressing in front of my robot"—assesses the user's sense of Vulnerability and Ethical Safety created by a culturally competent agent.