

Treynor et al. (2004) Concept	NSIR (2025) Application
Factor Separation: Distinguishing Brooding from Reflection.	Factor Separation: Distinguishing Social Comfort from Kinship.
Pondering/Reflection: Purposeful engagement to solve problems.	Shared Thinking: Sharing thoughts with the robot without speaking (Item 3).
Brooding: Passive, moody comparison of status.	Staring/Fixation: Intense focus on the robot as a social partner (Item 2).
Item Purity: Removing "depression" items to find the "true" rumination.	Social Alignment: Using "likely factors" to isolate the true neurodivergent experience.