

Coleman et al. (2025) Biological Factor	NSIR (Sadownik, 2025) Psychological Application
White Matter Structural Determinants	Factor 2 (Trust): Explains why "Reliable Functioning" is essential for users with atypical signal speed.
Slower Face Processing Latency	Item 2 (Staring): Validates the need for a stable, simple social stimulus that allows for longer processing time.
Atypical Social Brain Efficiency	Item 3 (Mind Attribution): Measures the preference for "logic-based" attunement over "speed-based" human interaction.
Multimodal Social Demands	Item 7 (Safety): Assesses the comfort found in an environment that doesn't demand high-speed social "performance."