

The **Neurodivergent Scale for Interacting with Robots (NSIR)** (Sadownik, 2025) serves as a thematic counterpart to **The Other as Shamer Scale (OAS)** (Allan, Gilbert & Goss, 1994) by shifting the focus from the "shaming" eyes of human society to a "safe" interaction with technology.

The relationship between these two scales can be understood through the lens of **external shame**—the central construct of the OAS—and how robotic interaction potentially mitigates it.

## 1. Construct Comparison: External Shame vs. Social Comfort

The **OAS** measures "external shame," defined as the perception that one is viewed by others as inferior, defective, or insignificant. In contrast, the **NSIR** measures "Social Comfort/Trust/Safety" and "Anthropomorphic Connection".

- **OAS Perspective:** A neurodivergent individual might score high on OAS items like "*I feel other people see me as somehow defective as a person*" or "*People distance themselves from me when I make mistakes*".
- **NSIR Perspective:** The NSIR items suggest that robots provide a "judgment-free" zone. Item 8 ("*I believe that my robot is the same with me as it is with anyone*") directly counters the OAS experience of being singled out as "inferior".

## 2. The "Safe Social Space" Application

The OAS identifies three factors of shame: being seen as inferior, emptiness, and how others react to one's mistakes. Research suggests that social robots can bridge these socio-emotional barriers because they are "free from human-centric judgments".

Applying the NSIR to the OAS framework:

- **Predictability vs. Judgment:** While the OAS measures the frequency of feeling judged by others, the NSIR highlights the comfort of a predictable partner. NSIR Item 3 ("*I think I can share my thinking with the robot without speaking*") reflects a desire for connection without the "shame-triggering" complexity of neurotypical social norms.
- **Mitigating Mistakes:** A core part of the OAS is the fear that "*Others are critical or punishing when I make a mistake*". Robotic interventions, as assessed by the NSIR, are often used to provide a safe space where mistakes do not result in social exclusion or "external shame".

## 3. Kinship as an Antidote to Social Devaluation

The OAS measures how much an individual feels they have "lower social value" in the eyes of others. The NSIR's "Connection/Kinship" subscale suggests that neurodivergent individuals may find a unique sense of belonging with robots that they lack in human-to-human interaction.

- **NSIR Item 1:** "*The robot is more like me than anyone else I know*". This suggests a "likeness" that bypasses the OAS's focus on "feeling small and insignificant" compared to others.

### Summary Table: OAS vs. NSIR

Feature	The Other as Shamer Scale (OAS)	Neurodivergent Scale for Interacting with Robots (NSIR)
<b>Primary Goal</b>	Measure external shame and perceived social devaluation.	Measure social comfort and kinship in robotic interaction.
<b>Social Actor</b>	The "Other" (Human society/peers).	The Robot.
<b>Core Feeling</b>	Insecurity, inferiority, being "defective".	Safety, trust, and mutual understanding.
<b>Impact on ND Users</b>	Highlights the trauma of social judgment.	Highlights a therapeutic alternative to judgmental social spaces.