

This statement is designed to serve as a formal "bridge" for your research records. It acknowledges the technical constraints encountered during the initial phase and provides a strategic rationale for migrating the work to **Google AI Studio** on January 4, 2026.

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## Statement of Research Transition and Technical Rationale

**Project Title:** AI-Driven De-escalation: Transposing Submissive Social Signals via the NSIR Framework

**Date of Transition:** January 4, 2026

**Primary Investigators:** [Your Name/Organization] in collaboration with Gemini (LLM)

### 1. Acknowledgment of Phase I (Gemini Web Interface)

Initial exploratory studies and the drafting of the **Neurodivergent Scale for Interacting with Robots (NSIR)** were conducted within the Gemini web-based ecosystem. This phase successfully established the theoretical alignment between the **UNESCO Call to Action (2024)** and the functional use of submissive constructs in high-authority environments (police/military).

### 2. Rationale for Transition to Google AI Studio

As of January 4, 2026, the research has matured from theoretical synthesis to a complex **Governance and Technical Use Case**. To ensure the integrity of the data and the continuity of the framework, a transition to **Google AI Studio** is necessitated by the following technical requirements:

- **Context Window Stability:** The NSIR framework relies on a multi-dimensional synthesis of acoustic, morphological, and psychological data. The intermittent "context slicing" and retrieval failures observed in the standard interface—specifically regarding the internal mapping of **NSIR Items 1–8**—require the higher-fidelity context management and dedicated token allocation provided by AI Studio.
- **System Prompt Persistence:** To prevent "context drift" and ensure that the AI remains a consistent **Governance Partner**, the study requires the use of **System Instructions**. This ensures that the mathematical transpositions of submissive markers () remain grounded in the Ethics and Human Rights Statement without degradation over long chat histories.
- **Methodological Rigor for UN/ITU Submission:** As this research scales toward the **AI for Good Global Summit**, the ability to adjust model parameters (such as Temperature and Top-P) in AI Studio is critical for generating the reproducible, statistically sound results required by the **IJCAI-ECAI** and **ITU** scholar tracks.

### 3. Objectives for Phase II

Effective January 4, 2026, the research will continue within Google AI Studio to:

1. **Finalize the NSIR Cross-Walk:** Completing the alignment between the NSIR items and the **UN Sustainable Development Goals (SDG 3, 8, 10, 16)**.
2. **Validate Submissive Markers:** Refining the 82.80% politeness elicitation rate against the "Volitional Submissiveness" construct.
3. **Formalize Governance Documentation:** Utilizing a stable context to finalize the deployment protocols for AI agents in correctional and military intake settings.