

The Model Isn't Your Constraint. **Your Language Is.**

AI systems fail less often because of model limitations than because of unclear, inconsistent language.

SWIPE →

The Argument, in Four Parts

01 The language-AI feedback loop

02 Precision language as technical infrastructure

03 How proficiency enables faster adoption

04 Fine-grained specification, measurable outcomes

33%

Accuracy Gain From Fine-Grained Constraints

Models trained with precisely specified constraints, rather than general instructions, showed instruction-following accuracy improvements of 15–33% over baseline.

3

Consequences of Vocabulary Drift

Correction effort multiplies, communication becomes inconsistent, and your AI systems lose authority and reliability.

SIGNAL

Standardised vocabulary creates stable semantic signals. Each new input reinforces existing patterns instead of introducing uncertainty.



The system can only be as effective as the instructions it receives.

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Ambiguous vs. Precise Specification

AMBIGUOUS

Misaligned expectations

Inconsistent deployments

Adoption stalls

PRECISE

Model performs reliably

Documentation stands scrutiny

Scaling accelerates

Language Is **Technical Architecture**.

Your ability to write with precision, clarity, and consistency is not a communication skill. It is a technical architecture decision that determines whether AI systems scale or stall.

Precision at Infrastructure Scale



The full framework for smart-city and ICT deployments:
terencekok.com/blog/why-language-proficiency-determines-your-ability-ai

Standardise the Vocabulary Before You Scale.

It's the cheapest reliability investment you can make in any AI deployment.



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