Research Literacy Quickstart + Confidence Rubric

Abstract

This publication provides a structured synthesis for Research Literacy Quickstart + Confidence Rubric, with claim-to-evidence framing and a validation path for downstream readers.

Keywords

ethos, research, publication

Main Content

Research Literacy Quickstart + Confidence Rubric

Thread: ethos
Digest slug: research-literacy-confidence-rubric
Source: `site/ethos/digests/research-literacy-confidence-rubric.html`
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Structured draft body

Research Literacy and Confidence Rubric · Cohera Lab Cohera Lab Home Research Cosmos Regenesis Ethos Publications Contact About Research Literacy Quickstart + Confidence Rubric Date: 2026-02-21 · Tags: ethos, epistemology, education, confidence · Confidence: high Summary This module defines a simple quality filter for all Cohera threads. It separates claims by evidence strength, marks uncertainty explicitly, and provides a repeatable paper-reading workflow. Quick paper-reading workflow Read abstract + conclusion first: what was actually tested? Check methods and sample constraints. Distinguish correlation vs intervention. Check if result has replication/systematic review support. Write one-sentence claim with confidence label. Confidence rubric (standard) High: converging evidence from reviews/meta-analyses or strong replicated primary data. Medium: plausible and supported by limited or mixed evidence. Low: early, speculative, or mostly conceptual; publish only as hypothesis. Common traps Single-paper overreach Mechanism inflation beyond data Confusing surrogate markers with outcomes Ignoring population/context limits Citations Guyatt et al. (GRADE framework) — https://www.bmj.com/content/336/7650/924 Ioannidis (Why Most Published Research Findings Are False) — https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.002 Cochrane Handbook (evidence synthesis standards) — https://training.cochrane.org/handbook Next iteration Add a per-thread checklist card so every digest visibly includes: confidence, citations, uncertainty, and known failure modes. Ethos module v1 · show your work, mark uncertainty.

Validation checklist

- Verify all nontrivial claims against the original source.
- Add explicit citations/DOIs where available.
- Mark confidence for each key claim (low/medium/high).