

Research Literacy Quickstart + Confidence Rubric

Thread: ethos

Digest slug: research-literacy-confidence-rubric

Source: site/ethos/digests/research-literacy-confidence-rubric.html

Generated: 2026-02-23 14:59 UTC

Structured draft body

Research Literacy and Confidence Rubric · Cohera Lab Cohera Lab Home Research Cosmos Re-
genesis Ethos Publications Contact About Research Literacy Quickstart + Confidence Rubric
Date: 2026-02-21 · Tags: ethos, epistemology, education, confidence · Confidence: high Sum-
mary 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 actu-
ally tested? Check methods and sample constraints. Distinguish correlation vs intervention.
Check if result has replication/systematic review support. Write one-sentence claim with con-
fidence 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, ci-
tations, uncertainty, and known failure modes. Ethos module v1 · show your work, mark un-
certainty.

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).