The knowledge continuum

Adequacy of information

TENACITY  INTUITION  AUTHORITY  RATIONALISM  EMPIRICISM  SCIENCE

Evidence

Adequacy of information

Evidence

Structure

Adequacy of information

etc., etc.

Adequacy of information

LOW  HIGH

LOW  HIGH

LOW  HIGH

LOW  HIGH

LOW  HIGH
The knowledge continuum

Adequacy of information

- Low
- Evidence

- Low
- Structure

- Low
- etc., etc.

- Low

BAD

GOOD
The knowledge continuum

TENACITY  INTUITION  AUTHORITY  RATIONALISM  EMPIRICISM  SCIENCE

Adequacy of information
LOW  HIGH
Evidence
LOW  HIGH
Structure
LOW  HIGH
e.tc., etc.
LOW  HIGH

SCIENCE
We “concluded”

- Science places a high demand on evidence.

Or, put another way:
- Science is a “high demand” pursuit of knowledge.
- It is fueled by questions and facts.
Science is . . .

- Science is a way of thinking; the disciplined way in which questions are posed and answered in order to understand natural events.
- Systematically acquired knowledge that is verifiable.
- It is the logical processes and demands for evidence, and *not* technologies that characterize science.
Role of Science

- Identify (discover)
- Describe (function, appearance)
- Inventory (distribution, composition)
- Classify (organize)
- Explain and Test
- Predict or Forecast
- Model