

Logic . . . Reasoning . . . Judgment

Definitions

Logic:

Common definition: a method of thought that involves thinking in a linear, step-by-step manner.

- Supporting an argument or stance with facts, established norms, etc.
- Forming an argument in a step-by-step way that is clear and can be followed and agreed upon.
- Conclusion flows directly from the premise.
- If/Then statements
- Developing a proof
- Sequence of ideas that lead to a conclusion
- No matter how true your conclusion is, a false premise makes it false
- Systematic argument

Reasoning:

Common definition: The process of forming conclusions or inferences from fact or premises.

- Process of making sense of facts/observations
- Providing evidence to support stance/conclusion
- Using criteria to make an informed decision
- Sifting through possibilities as you search for an answer
- Justify
- Drawing inference from fact
- Process of drawing conclusion from facts

Judgment:

Common definition: The process of forming an opinion or evaluation by discerning and comparing.

- Making a claim / taking a stand
- Weighing options for the best choice
- Requires logic and reason—not simple process.
- Evaluation based on observation
- Requires decisions / weigh options / choice
- Critique
- Compare/contrast of presented fact/evidence to reach a conclusion
- Analysis based on reason and logic
- Criterion-based (1)