

## 6. EVIDENCE AND TRADE-OFFS (ET)

What to look for:

- Response uses relevant evidence to compare multiple options in order to make a choice.
- Response takes a position supported by evidence and describes what is given up (traded off) for the chosen option.

### Assessment Components

COMPONENT	INDICATOR
1. Characteristics of evidence	a. Student distinguishes evidence from opinion, supposition, and inference.
	b. Student distinguishes relevant evidence from irrelevant information.
	c. Student evaluates source, quality, and quantity of evidence.
2. Examining options and perspectives	a. Student considers multiple options or perspectives.
	b. Student examines evidence associated with each option or perspective.
	c. Student applies suitable criteria to weigh options and perspectives and make a fair comparison.
3. Supporting a position	a. Student supports position taken with evidence.
	b. Student identifies and describes trade-offs.
	c. Student applies objective reasoning.

### Scoring Guide

LEVEL	DESCRIPTION
Level 4 Above and beyond	Student accomplishes Level 3 and goes beyond in some significant way, such as: <ul style="list-style-type: none"> <li>• including relevant evidence that was not studied in class.</li> <li>• evaluating the source, quality, or quantity of evidence.</li> <li>• proposing relevant experiments or research.</li> <li>• including a diagram or other visual aid to clarify his or her ideas.</li> </ul>
Level 3 Complete and correct	Student compares options using accurate and relevant evidence AND takes a position supported by the evidence AND student describes trade-offs of his/her decision.
Level 2 Almost there	Student discusses one or more options using accurate and relevant evidence, and takes a position supported by the evidence, BUT reasoning is incomplete or part of evidence is missing.
Level 1 On your way	Student takes a position BUT provides reasons that are subjective, inaccurate, or unscientific.
Level 0	Student's response is missing, illegible, or irrelevant.
X	Student had no opportunity to respond.