<u>Tip #17</u> Precise vs. Insufficient Explanation

Precision and accuracy differ slightly in concepts. The <u>precision</u> of a measurement system, also called reproducibility or repeatability, is the degree to which repeated measurements under unchanged conditions show the same results. In the fields of science, engineering, industry, and statistics, the accuracy

2. ORIGINAL

2. REVISED: insufficient explanation

QUESTIONS

3. Original

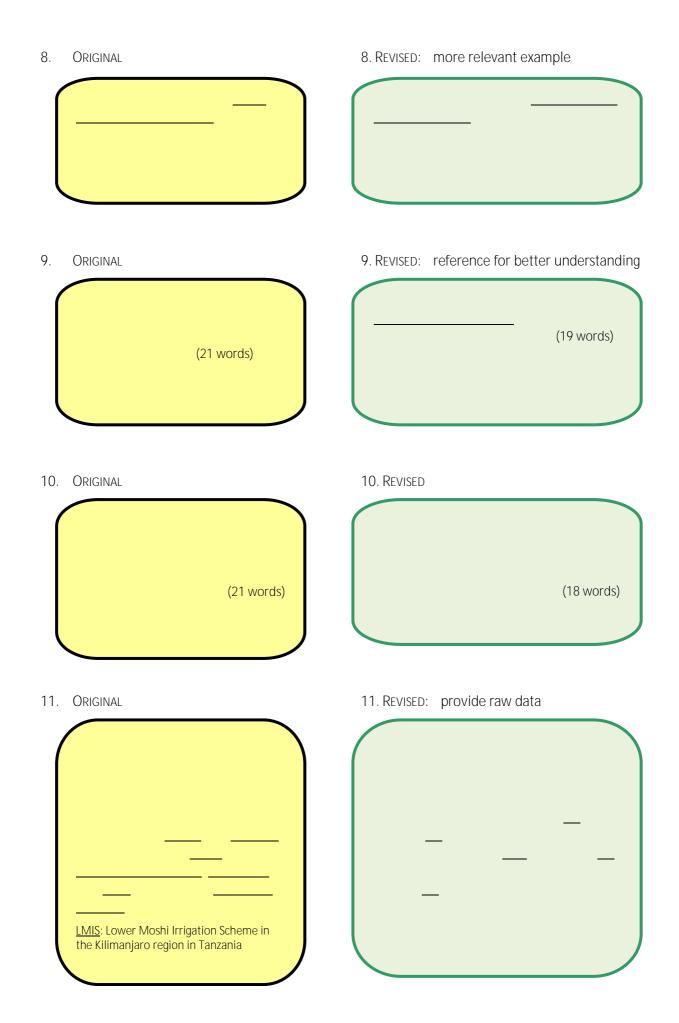


Did the temperature drop

from 39.9°C to 33.5°C? 6.4°C from 38.6°C to 36.0°C? 2.6°C from 36.0°C to 34.8°C? 1.2°C 3. Revised: insufficient explanation

Notice how more specific and precise the sentence becomes.

4. ORIGINAL	4. REVISED: include more relevant information
	flu pandemic of 1918 one-third of the world's population negative: 50-100M deaths
5. ORIGINAL	5. REVISED: include more relevant information
6. ORIGINAL	6. REVISED: states the importance
7. ORIGINAL	7. REVISED: proper cause-effect relationships



Notice how a restatement of your hypothesis this point helps that much more to communicate the relevance