

## Student Work: Précis

### Example of high-quality work:

<i>Instructions:</i>	Summarize the discussion of the time factor (Section 2.7) in a sentence containing exactly 25 words.
<i>Student Submission:</i>	"Young" and "mature" are words to describe a soil. These terms denote the degree to which the soil-forming processes have acted on the soil.
<i>Word Count:</i>	24
<i>Feedback:</i>	Excellent answer.
<i>Score:</i>	1/1

### Example of average work:

<i>Instructions:</i>	Summarize the discussion on macropores (Section 4.8) in one sentence containing exactly 25 words.
<i>Student Submission:</i>	Macropores are pores larger than 0.08 mm that allow for transport of water and air, and contain plant roots and soil animals in top horizons.
<i>Word Count:</i>	25
<i>Feedback:</i>	Overall good answer. The second “and” in that sentence, however, makes it sound that these pores must contain roots and animals in order for them to qualify as macropores. Add the word “may” after “and” to make the sentence’s meaning precise. In order to hit the 25-word count, remove the word “plant.”
<i>Score:</i>	0.9/1

### Example of average work:

<i>Instructions:</i>	Discuss the significance of chelation (Section 12.8) in a sentence containing exactly 25 words.
<i>Student Submission:</i>	Chelation is the storage of micronutrients in soluble, ring-shaped structures; plants synthesize chelates because their structure resists precipitation reactions that lower the nutrient's plant availability.
<i>Word Count:</i>	25
<i>Feedback:</i>	Well-written answer. However, this is not, strictly speaking, correct. Chelation is the binding (not storage) of micronutrients (e.g., Cu, Fe, Zn) by organic molecules.
<i>Score:</i>	0.9/1

### Example of below-average work:

<i>Instructions:</i>	Discuss the difference between soil complexes and soil associations (Section 3.19) in a sentence containing exactly 25 words.
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<i>Student Submission:</i>	When mapping soils in a landscape, a soil complex is used to explain distinct soil series, while soil association describes general soils grouped together.
<i>Word Count:</i>	24
<i>Feedback:</i>	Misspelled “describes.” The complex contains different series but they cannot be distinguished from one another. The soils in an association can be distinguished at finer-resolution scales.
<i>Score:</i>	0.8/1

**Example of inadequate work:**

<i>Instructions:</i>	Summarize the factors controlling decomposition of soil organic matter (Sections 11.2-11.3) in a sentence containing exactly 25 words.
<i>Student Submission:</i>	Depending on environmental conditions, added residues, and physical factors on residue quality effect the rate of organic decomposition. particle size, location, moisture, and temperature can help decompose.
<i>Word Count:</i>	27
<i>Feedback:</i>	The first statement is not a sentence. “Effect” is a noun not a verb and the subject of the sentence is missing. Need to spend more time constructing your answer to this assignment. Word count = 27.
<i>Score:</i>	0.7/1