

1.1 Reflection: observation, hypothesis and a later check

Name: _____ Class: _____ Date: _____

Total: 24 marks

KEY WORDS reflective learning journal 反思学习日志

Objective

Write a reflection that separates an observation from a possible cause, proposes a feasible strategy and uses a later check. This is original GAC003-aligned practice, not an official assessment or a diagnosis of a learner. Every person and result is fictional.

1 Key knowledge and worked examples

■ Key knowledge: evidence before an explanation

A **reflective learning journal** 反思学习日志 records learning while its details are fresh. Name what you did and what a check showed. Then explain what might account for the difficulty without claiming more than you observed. Plan an action and a review. “I am bad at this” gives no task to improve; “I could not explain why the slope changed” points to a checkable gap.

A strategy is an action to try, not proof of future success. Completing it is different from showing that it helped. A preference for diagrams does not mean you cannot read paragraphs. Compare the result with the earlier task and state a limit, especially when only one example was checked.

■ Source A: Chen’s task and next check

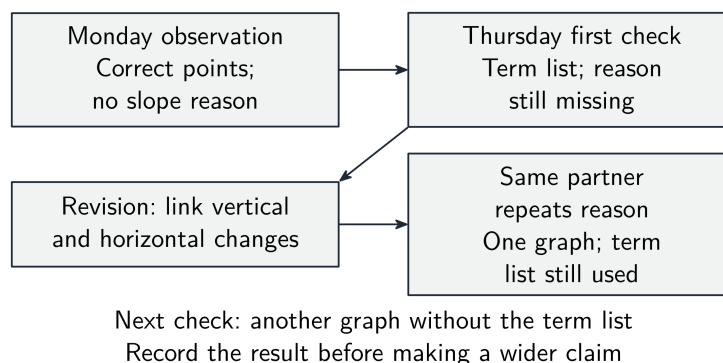
On Monday Chen plotted all four supplied graph points correctly. In his English explanation, he named the axes but did not explain why one segment was steeper. He says, “I knew the idea in my first language, so it must only be English vocabulary.” There is no recorded explanation in that language to compare. The teacher suggested checking both the graph idea and the wording. Chen has a term list and a worked explanation to use, but no later result yet.

On Thursday he spent fifteen minutes explaining a different graph aloud with three key terms. His partner repeated which segment was steeper but could not repeat why. Chen then compared his recording with the worked explanation and noticed that he had not linked the vertical and horizontal changes. He added that link and tried again. The same partner repeated the reason correctly. Only one new graph and one partner were involved; there is no check without the term list.

■ Source B: first reflection draft

“Monday was hard, but diagrams are my learning style so I cannot read explanations. My vocabulary plan fixed everything on Thursday. The partner proved I understand all graphs. I will study more and get full marks next time.”

■ Worked example: update a hypothesis after a check



Chen’s first record supports a difficulty explaining slope in English, not a vocabulary-only diagnosis. Thursday’s first check revealed a missing explanation link as well. A useful reflection updates the possible cause instead of keeping the original guess because it sounded convincing.

Model: “The term list helped me start the explanation, but my partner still could not repeat the reason for the steeper segment. Comparing my recording with the worked explanation showed a missing link between vertical and horizontal changes. After I added it, the same partner repeated the reason. I should check another graph without the term list before making a wider claim.”

2 Practice

2.1 State ONE observed Monday success and ONE observed Monday difficulty. Do not replace them with a permanent label. [2]

2.2 Explain why the Monday record does not prove that vocabulary was the only cause of Chen’s difficulty. Give TWO reasons from Source A. [2]

2.3 Describe Thursday's first check, the revision it prompted and the recorded result after that revision. [3]

2.4 Replace the final sentence of Source B with a next-practice plan. Include a specific task, an understanding check and a review point. You may propose a reasonable date; do not invent the result. [3]

3 Exam-style questions

3.1 Evaluate THREE distinct misleading claims in Source B. For EACH, identify the claim, explain the relevant evidence or limit and say why the reflection should change.[6]
