

1.6 Academic video planning

Name: _____ Class: _____ Date: _____

Total: 12 marks

KEY WORDS storyboard 分镜脚本 • script 脚本 • shot 镜头 • duration 时长

Objective

Plan a short academic video before recording it.

You must be able to:

- create a timed storyboard
- write and time a concise script
- identify source and editing decisions before recording

1 Worked examples

■ Plan the two minutes

A two-minute video can use eight fifteen-second shots. A **storyboard** 分镜脚本 records what appears on screen, what is said, and how long each shot lasts.

The group writes a **script** 脚本, reads it aloud with a timer, and records the sources for every image and fact. Planning first reduces repeated filming and makes editing purposeful.

2 Practice

2.1 State two things a storyboard should record for each shot. [1]

2.2 Calculate the total length of eight shots lasting fifteen seconds each. [1]

2.3 Explain why a script should be timed aloud before recording. [2]

3 Exam-style questions

3.1 A group begins filming without a storyboard. Explain two likely problems during production or editing. [4]

3.2 Recommend a planning process for a two-minute research video and justify it. [4]

Solutions

2.1

- What is on screen, what is said, or the duration.

2.2

- $8 \times 15 = 120$ seconds, or two minutes.

2.3

- Spoken words take longer than silent reading suggests.
- The group can cut or revise the script before wasting recording time.

3.1

- The group may record unnecessary shots or miss an important explanation.
- The video may be too long or have no clear sequence when edited.

3.2

- Divide the two minutes into timed storyboard shots.
- This gives the video a clear sequence and keeps it within the limit.
- Write, source, and time the script aloud before filming.
- This checks accuracy and makes recording and editing more efficient.