

A professor with grey hair and glasses, wearing a light blue shirt, is seen from the side, holding a glass and addressing a diverse group of students in a classroom. The students are seated at desks, looking towards the professor. The text "SCIENCE REPORT WRITING AND ACADEMIC SKILLS" is overlaid in white, bold, sans-serif font across the middle of the image.

**SCIENCE REPORT WRITING  
AND ACADEMIC SKILLS**



**Learn lab methods**



**Apply theories**



**Write in the disciplines**

# Macrostructure



**1**

Establishing topic

**2**

Introducing experiment

**3**

Describing experiment procedures

**4**

Announcing results

**5**

Interpreting results



Establishing topic

Claim importance

Refer to known information

Refer to literature

2

## Describing experimental procedures

Detail procedures

Illustrate procedure  
with diagram

Reference procedures in  
laboratory manual/other source

Provide background to  
procedure

3

# Announcing results

Point to results

Report results

Display results

Calculate results



4

## Interpreting results

Restate methodology

Interpret findings

State selected findings

Comparing results  
with literature



