

Commentary on candidate evidence

The candidate evidence has achieved the following marks for the Introduction section 2(a) of the project.

2 Introduction

2(a) A clear statement of the aim(s) together with relevant hypotheses

Example 1

The candidate was awarded **0 out of 1 mark**. The independent variable has not been clearly stated. The candidate is altering the concentration of caffeine; this must be stated.

The aim must clearly state both variables being investigated. The coursework assessment task document provides guidance on construction of an aim.

Note that teachers and lecturers must not provide an aim.

Example 2

The candidate was awarded **1 out of 1 mark**. This is a clearly stated aim, which makes clear the relationship between the two variables being investigated (salt concentration and proportion of brine shrimps that hatch).

Alternative ways that the candidate might have chosen to express this aim, for example, success of hatching, would also be acceptable.

Example 3

The candidate was awarded **1 out of 1 mark**. This is a clearly stated aim, which makes clear the relationship between the two variables being investigated (stages of ripening and level of the protease actinidin in kiwi fruit).

Example 4

The candidate was awarded **0 out of 1 mark**. 'Photosynthesis' is vague, so it isn't clear enough what is being investigated. The candidate is measuring the rate of photosynthesis, so this must be stated.

The aim must clearly state both 'cause' and 'effect' variables. The coursework assessment task document provides guidance on the construction of an aim.