

# Assessment of practical work

**Scottish Central Institutions Committee for Educational Development - Practical work, problem solving and formative assessment**

wjec QER EXAMPLE 2

ccbac

**Indicative content**

- Appropriate apparatus required.
- Measured amount of alkali or acid in context/alkaline.
- Red indicator e.g. phenolphthalein.
- Add acid/alkali, drop by drop until pink colour change.
- Report without indication colour recorded colour of alkali/acid.
- Not all sources of the value, have relation to experiments, directly obtained.

Credit is awarded for expressed knowledge displayed as part of the response.

**5 Marks**

Practical work related, actual volume 25.0 cm<sup>3</sup> given, clear understanding that no indicator used or reading. There is a series line of reasoning which is coherent, relevant, substantiated and logically structured. The candidate uses appropriate scientific terminology and accurate spelling, punctuation and grammar.

**5 Marks**

Scientific description of practical process, explanation linked to practical context. The candidate uses appropriate scientific terminology and accurate spelling, punctuation and grammar.

**5 Marks**

Ability to evaluate and / or discuss. Imply indirect, supported by related evidence and authority. There is a series line of reasoning which is coherent, logical/reasoned, supported by related evidence and authority. The candidate uses related scientific terminology and accurate spelling, punctuation and grammar.

**0 Marks**

No attempt made or no response worthy of credit.

Description: -

-Assessment of practical work

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Teaching and learning in higher education -- 5Assessment of practical work

Notes: Cover title.

This edition was published in 1990



Filesize: 32.26 MB

Tags: #Assessment #of #Practical #Work #in #Science

## Assessment of practical work in A Level and GCSE sciences

Practical work as referred by Brown Brown, G.

## Assessment of learning through practical work

These might include simulations, computer-based modelling and investigations, as well as more traditional types of activities such as demonstrations.

## Assessment of practical work

Please be aware that resources have been published on the website in the form that they were originally supplied. All summative practical assessments are either double-marked i. It is a specialised skill that we practice and hone.

## Assessment of practical work

Simulation Computer based simulations play an important role in authentic assessment of practical work. Few disciplines want to make provision for undergraduate laboratories during the normal re-sit period in the summer.

## Assessment of practical work in A Level and GCSE sciences

For the reports the teacher may use any tool that allows uploading a file, like e-mail, forum or assignment upload. The team will come to collective agreement about the mark for each performance. The results of the study showed that the written practical performance test was a sound assessment method.

## Assessing Practical Work

**Videoconferencing** A videoconferencing system may be used by the teacher for demonstrating a procedure in real time to students that are in a different location. This can be a major problem for the teacher, as students get frustrated that they cannot get their experiment to work and they want you as the teacher to sort it out for them. In learning students have to learn and apply.

### **Assessment of learning through practical work**

As part of an inquiry-based learning programme, teachers will be able to incorporate other practical tasks that enhance learning into their teaching.

### **TALOE Assessment Platform**

The seminar aimed to discuss the purpose and methods of assessment of practical work in science. When using computers for assessing practicals, the report analysis and testing are straightforward to implement.

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## Related Books

- [Reflections on the May Fourth movement - a symposium](#)
- [Gaucho Martín Fierro](#)
- [Helvetische Mythen - wie sie der Schweiz im Wege stehen : mit einem Sonderteil, Strategien für die S](#)
- [Mac Zebra Rdr 12 Thunder/Light \(Zebra Readers\)](#)
- [BHPr - Bureau of Health Professions.](#)