

ACELL Project – Workshop Evaluation of an Experiment, Part B

Experiment Number

This part of the survey covers your opinion of how well the **full** experiment achieves the outcomes described in section 2 of the Educational Template. Based on your experience, please use the 5 point scale below to indicate the extent to which you agree or disagree with the accuracy of the descriptions provided in each of sections 2.1 to 2.4 of the template. Space has been provided on the reverse side of this survey should you wish to comment in more detail about any of the individual sections, and also to suggest outcomes which should be either omitted from, or included in, these sections of the template.

| SCALE: | | A | B | C | D | E |
|--|-----|---|-------|---------|----------|-------------------|
| | | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
| 2.1 Theoretical and Conceptual Knowledge | (a) | The template accurately describes the Theoretical and Conceptual Knowledge about which students should learn by completing this experiment | | | | |
| | (b) | The template accurately describes the process that will help students to develop their understanding of the nominated theories and concepts | | | | |
| | (c) | The template accurately describes how both staff and students will be able to recognise whether students do understand these theories and concepts | | | | |
| | (d) | The description of the experiment in this section of the template can be significantly improved (please provide details as appropriate on the reverse side of the survey) | | | | |
| 2.2 Scientific and Practical Skills | (a) | The template accurately describes the Scientific and Practical Skills which students should develop while completing this experiment | | | | |
| | (b) | The template accurately describes the process that will help students to develop / practice their skills in the nominated areas | | | | |
| | (c) | The template accurately describes how both staff and students will be able to recognise whether students do have these skills | | | | |
| | (d) | The description of the experiment in this section of the template can be significantly improved (please provide details as appropriate on the reverse side of the survey) | | | | |
| 2.3 Thinking Skills | (a) | The template accurately describes the Thinking Skills which students should practice or further develop while completing this experiment | | | | |
| | (b) | The template accurately describes the activities within this experiment that will help students to develop these skills | | | | |
| | (c) | The template accurately describes how both staff and students will be able to evaluate the success with which they have applied these skills | | | | |
| | (d) | The description of the experiment in this section of the template can be significantly improved (please provide details as appropriate on the reverse side of the survey) | | | | |
| 2.4 Generic Skills | (a) | The template accurately describes the Generic Skills which students should practice or further develop while completing this experiment | | | | |
| | (b) | The template accurately distinguishes between practicing and developing of these skills within this experiment | | | | |
| | (c) | The description of the experiment in this section of the template can be significantly improved (please provide details as appropriate on the reverse side of the survey) | | | | |

Please turn over and provide any suggestions of ways in which the responses to section 2 of the educational template might be improved.

Each of the following four boxes provides space for you to comment on ways in which the responses describing this experiment in section 2 of the educational template might be improved. In each, these comments might cover:

- ways in which the responses could be modified / improved;
- areas which you think need greater coverage / explanation; and,
- areas which are not described, but which you believe should be covered.

This is not intended to be an exhaustive list – please feel free to cover any aspects which you consider are important. The final box provides space for you to make any other comments on this experiment.

Comments related to section 2.1, which deals with *Theoretical and Conceptual Knowledge*.

Comments related to section 2.2, which deals with *Scientific and Practical Skills*.

Comments related to section 2.3, which deals with *Thinking Skills*.

Comments related to section 2.4, which deals with *Generic Skills*.

Please use this box to provide any additional comments on this experiment.

Please place this survey in the box at the front of the laboratory.