

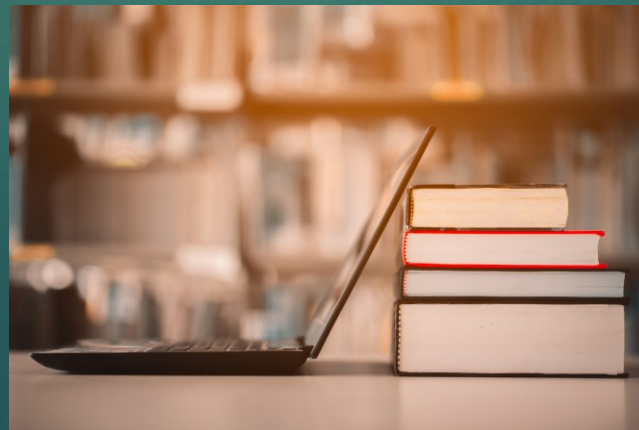
# Tradinnovations

FEEDBACK ON ASSIGNMENT REPORTS



# Project brief and feedback comments to 15 students

- ▶ Project brief – instructions for writing an abstract, introduction, materials and methods, results and discussion, conclusion, references and a logbook.
- ▶ Feedback comments for writing of abstracts, introductions, materials and methods, results and discussions, conclusions, references and logbooks.



# Abstract (5%)

Word count 250

A few lines introducing the topic of your project, aim, summary of methodology used-what tests were carried out , a few lines on results, discussion and one line for a conclusion.

Two Examples of an Abstract from last year's projects are provided.

- ▶ Format incorrect
- ▶ Format correct but lacking details.

# Introduction (30%)

Word	Review	Format
Word count 1000	Review of all relevant literature (Harvard Referencing system to be used).	Format: Begin with general information on the topic and narrow it down to the particular project you will carry out.

- ▶ Format is incorrect
- ▶ Referencing errors
- ▶ Repetition.
- ▶ The flow of writing was not always logical.
- ▶ A thorough literature review with many references included. Small errors such as *et al* is not italicized throughout

# Materials and Methods (20%)

Word count 1,000

Use qualitative, quantitative or a mixture of both methodological approaches. In your methodology, you should include:

- ▶ A list of equipment used – including makes and models.
- ▶ Ingredients used including the brand name/supplier name, quantities used must be in grams or mLs
- ▶ The final recipe/method/process (include temperatures and any other processing unit measurements e.g. dimensions of food item before and after cooking).
- ▶ Missing information for ingredients and for makes, models, sources and in some cases no photos were included.
- ▶ Recipe should have more details.
- ▶ Errors in scientific notation.
- ▶ In some cases methods for sensory tests and nutritional analysis were not included.
- ▶ More detail required and formatting and presentation structure could be improved
- ▶ The Materials and Method section is written very well.

# Results and Discussion (30%)

Word Count 1500

This should include:

- ▶ Results of testing to include photographs of the precision testing process.
- ▶ Outcomes of any results of sensory testing -see methods e.g. triangle test, paired comparison, randomization of samples, use of 3 digit random codes, ranking tests, likert scales.
- ▶ Include graphs, charts and tables where necessary – properly labelled and colour and pattern coded
- ▶ Discussion of results – an in-depth discussion of what the results mean i.e. what is the significance of the results and support your discussion with references from the literature of similar or opposing findings.
- ▶ Results good but should only be in one format either in a table or in a figure.
- ▶ Results are not clear-what do the %'s mean, the photos are unlabelled and therefore meaningless-what is in each photo?
- ▶ Discussion-no references are included.
- ▶ Repetition.
- ▶ Lack of details.
- ▶ The Results and Discussion section needs formatting.
- ▶ A more detailed explanation should be included of what results were obtained and why from a scientific point of view.
- ▶ Reference is used 4 times in succession
- ▶ There are no supporting references included i.e. no discussion in the context of the literature.

# Conclusion (5%)

- ▶ Two lines on the outcome of the project aim. Did it work?
- ▶ The conclusion needs formatting. It is not succinct.
- ▶ No information in the project e.g. on levels and types of D vitamins and calcium in each bar so it is impossible to make a conclusion about the levels.
- ▶ Conclusion is good.

# References (10%)

- ▶ If using internet references must be from a trusted source
- ▶ This is the list of all works cited in your proposal. Use the Harvard referencing system and list all references alphabetically
- ▶ Lots of references - good.
- ▶ The references are good, minor errors.

# Log Book

Record the trials carried out each week. Include the following:

- Aim for today's trial.
- Materials and Methods (include all details of ingredients and equipment).
- Recipe
- What worked, what did not work.
- Recommendations for next week.

- ▶ The logbook is repetitive and difficult to understand (x4).
- ▶ The log book needs to be edited to remove errors-some references have no years. Some effort to try and discuss results but could be more explanatory.
- ▶ The logbook is repetitive but there is a good effort to discuss the results and references included.

1	NO AI	<p>The assessment is completed entirely without AI assistance. This level ensures that students rely solely on their knowledge, understanding, and skills.</p> <p><b>AI must not be used at any point during the assessment.</b></p>
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