

Pearson BTEC Sample Set Assignment Brief

Two Part Assessment – Part B

Unit 3 – Research Project in Sport

For use with:

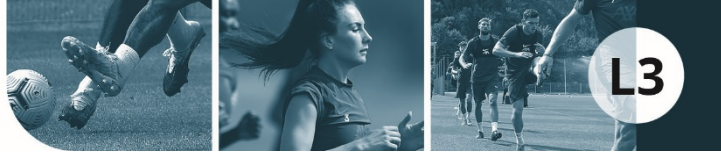
Pearson BTEC International Level 3 qualifications in Sports

Extended Diploma

| | |
|---------------------------------|----------|
| Advised Supervised hours | 14 hours |
|---------------------------------|----------|

For completion by the centre

| | |
|------------------------|------------------|
| Qualification | Extended Diploma |
| Assessment date | |



Instructions to Teachers/Tutors and/or Invigilators

The Pearson Set Assignment will be assessed internally by the centre using the unit Assessment Criteria detailed in the qualification specification. The assignment will be sampled by the Standards Verifier as part of the standards verification annual centre visit.

Group work is not appropriate for Part B. Learner work must be individual. However, data collection by a small group of learners may be utilised by an individual learner for their own research portfolio.

Please note: this unit can be taken in the second year of a study programme only.

Part A and B

This is **part B** of a **two part** Pearson Set Assignment. ***Part A should be checked on completion by teachers or tutors for appropriateness (for example, a choice of material that allows for full completion of part B) before the learner may proceed to part B.***

Conditions of supervision

The Pearson Set Assignment should be undertaken in conditions that assure the authenticity of outcome. This may require supervision.

We advise that the Pearson Set Assignment be completed in sessions that come to a total of 14 hours.

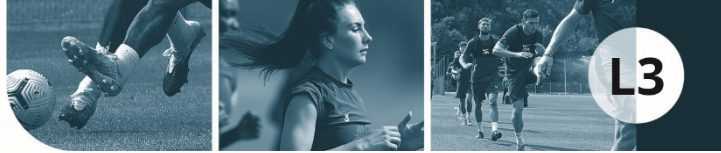
The Pearson Set Assignment should not be shared with learners prior to the start of the assessment period. Teachers/tutors are responsible for security of the Pearson Set Assignment and materials.

Outcomes for Submission

Learners may submit handwritten or word-processed evidence.

Learners must save their work regularly and ensure that all materials can be identified as their work.

Learners must submit their own, independent work as detailed in the set assignment, together with notes prepared. Each learner must complete an authentication sheet.



Instructions to Learners

Read the Set Assignment Brief Information and Assignment carefully.

For two-part Pearson Set Assignments, **it is essential that you complete part A before proceeding to part B.**

You will be asked to carry out specific activities using the information provided. You will be given a specific time period to complete the assignment.

At times you must work independently and must not share your work with other learners. You must complete an authentication sheet and submit this along with your work.

It is important that you read the Set Assignment Information carefully, then complete all the activities detailed in the Set Assignment.

Set Assignment (Part B)

In part A, activity 1, you were asked to independently produce a poster about different research methods and write a research proposal that could be safely and ethically carried out. The theme followed an identified sports team of your choice and how their diet and food intake could affect their performance and recovery, before during or after exercise and physical activity.

You should not commence part B of this set assignment until you have approval from your tutors that your proposal in Part A is safe and ethical.

Your submitted proposal has been approved by the ethics panel at your centre as a safe method of carrying out your planned research project.

For **Activity 2** the coaches have asked that you now carry out small scale research following the theme of '**the effects of diet on sports performance**' for individuals in a team sport of your choice. You are expected to project manage your research process in a professional and ethical way based on the information included in the approved research proposal.

The coaches understand that this will involve working with different individual sports participants who are members of a sports team.

It is important that your chosen research method is planned and organised with all the relevant safety checks and that informed consent is completed before any data is collected from sports participants. Throughout this process you must maintain professional behaviours and keep accurate records in a research portfolio as evidence to show the different steps you have taken in organising, collecting and securely storing sensitive data.

When you have collected all the relevant information from the sports participants who were part of your research, you will need to organise and collate the information which can then be presented to the coaches to identify the key findings of the research and how diet can affect overall sports performance.

**ACTIVITY 2 - Applying safe and ethical research in practice**

Your submitted proposal has been approved by the ethics panel at your centre as a safe method of carrying out your planned research project.

For the next stage of the research process you now need to:

- Plan, organise and arrange your chosen research method
- Select an appropriate 'research population'.
- Safely collect primary data from the research design that you have already developed in the proposal (interview questions, questionnaires, surveys, focus groups etc.).
- Accurately collect, record and securely store data
- Follow ethical principles throughout the research process
- Maintain professional practice and behaviours throughout the research process

This activity covers learning aim C
C.P4, C.P5, C.M3, CD.D3

ACTIVITY 3 - What did the research reveal and what did it conceal?

You have collected all the information and have a good range of data about the different diets of the selected sports performers who were part of your research. The next stage is organising, collating and reviewing this information objectively.

You will produce a report for the sports team which includes details linked to:

- Analysis of the collected data
- How the analysed results may link back to the hypothesis/ research aims
- Establish the key findings of the results
- Discuss the limitations of the research
- Indicate any future recommendations as a result of the research undertaken

This activity covers learning aim D.
D.P6, D.P7 D.M4, D.M5, CD.D3

Learners can use calculators and ICT based software for the production statistical analysis/ qualitative thematic coding (e.g. excel spreadsheets)