



Oxford Cambridge and RSA

Wednesday 18 January 2023 – Afternoon

Level 3 Cambridge Technical in Health and Social Care

05871 Unit 25: Research methods in health, social care and childcare

Time allowed: 2 hours

C445/2301



You must have:

- your copy of the Pre-release (C446)



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s) _____

Last name _____

Date of birth

D	D	M	M	Y	Y	Y	Y
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INSTRUCTIONS

- Use black ink.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [].
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

Answer **all** the questions.

- 1** The playground of a primary school was divided into three zoned areas for children to spend their break time. Different colours were used to identify the three areas:

Blue – Formal activity zone with supervised games based on set rules e.g. football.

Green – Informal activity zone for children to play and create games themselves either individually or with a group.

Purple – Quiet zone with seating and a small garden for children to have some quiet time to themselves or to sit and talk with friends.

The local council decided to use this primary school as a case study to conduct research into playground zoning.

- (a) (i)** Which area was being targeted in this research?

Tick (✓) **one** box.

Area of research being targeted	Tick (✓) one only
Interventions	
Practices in early years and childcare	
Treatment	

[1]

(ii)* Explain the ethical principles that the council need to consider when using the primary school as a case study.

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..... [8]

- (d) The table below shows some of the questions that were given to the teachers as part of a questionnaire.

Complete the table by deciding whether each question could be used to gather Quantitative or Qualitative data.

Question	Quantitative or Qualitative
How many children used the Blue zone every day?	
Were any of the zones used more by girls than boys?	
What effects (if any) do you think the zoned playground has had on the behaviour of children in the classroom?	

[3]

Turn over for the next question

(b) For each of the following, identify **one** strength and **one** weakness that you took into account when deciding upon the method you would use to locate sources for your secondary research:

(i) Library search

Strength

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Weakness

.....

[2]

(ii) Internet search

Strength

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Weakness

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[2]

(c) Identify **two** ways in which your sources enabled you to develop a theme for your secondary research.

1

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2

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[2]

(f) The findings of your secondary research could have implications for the following:

- individuals / groups
- practitioners / professionals
- practices
- settings
- government policy

Describe the implications of your findings for **one** of these options.

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..... [2]

(g) From your findings, give **two** reasons why further research may be required.

1

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2

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..... [2]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined pages. The question numbers must be clearly shown – for example, 1(d) or 2(c).

A vertical line on the left side of the page is followed by 25 horizontal dotted lines, providing a ruled area for writing answers.

