

# Individual Report

Module Name: Digital Skills and  
Research Methods

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## Section 1: Introducing the Research Paper and Topic

a qualitative study of organisational resilience in care homes in Scotland by Ross 2022 the paper explores how care homes respond and adapt to different challenges while continuing to provide care for older people. it focuses on organisations' resilience and the ways in which staff and care organisations manage pressures in their everyday work. this topic is important to health and social care because care homes provide essential support to older people, many of whom have complex care needs. understanding how care homes respond to challenges can help improve the quality and safety of care provided to residents.

## Section 2: Understanding the Purpose and Research Question

*The purpose of the research as I mention is about understanding how care homes in Scotland respond to different challenges and how they can adapt their work the researchers were particularly interested in organisational resilience and how it can be supported within care home settings the study aimed to explore how staff adjust their work when they experience changing demands, pressures and unexpected situations. It also aimed to identify opportunities that could help improve the resilience and performance of care organisations. it also aimed to give them useful information that could care homes improve their services and maintain safe, around the person care for older people.*

## 2.1 Research Question(s) or Objectives

*Another objective the researchers wanted to identify areas where care organisation could improve their resilience and how to anticipate responding problems, they learn from their experiences and coordinate tasks resources. The study also aimed to provide better understanding of how care homes can adapt to challenges and identify opportunities for improvement.*

## Section 3: Understanding the Research Method

### Type of research:

Qualitative research

Quantitative research

Mixed- Methods research

### 3.1 Overview of Quantitative, Qualitative, and Mixed-Methods Research

*the research generally can be with three approaches quantitative, qualitative and mixed methods research. Each approach is suitable for different types of research questions and can provide different types of evidence. Quantitative is about using numerical data and it can be measured and analysed using statistical methods it useful when researchers want to measure variables, identify patterns or compare groups*

*Then Qualitative research*

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*Mixed methods:*

*Is combines both quantitative and qualitative approaches in one study or programme Is focuses of understanding about people experiencing opinions, feelings and perspectives. It collects through methods such as interviews, focus group and observations and useful when researchers want to detailed information understand people s experiences of research. This means that researchers can collect numerical information as well as detailed information about people s experiences for example: researcher could use a questionnaire to measure staff wellbeing and then conduct the interviews to understand the reasons behind the questionnaire results. Combining the two approaches can provide broader understanding of complex health and social care issues.*

### **3.2 Research Methodology Used in Your Chosen Paper and Why**

*researchers used Qualitative methodology because their main aims about how to understand staff teams and The care*

*organisations adapt to complex conditions and demands during everyday care a qualitative approach was appropriate because organisational resilience involves people s experiences, decisions. Communications adaptation and ways of working, which cannot fully understand through numerical data alone the researcher collected information using several qualitative methods and analysed the information.*

### 3.3 Primary and Secondary Data: Definitions, Differences, and Application to Your Paper

*Primary data:*

*is information collected directly by researchers for the specific information for specific purpose of their study include interviews questionnaires, observation, focus groups and experiments. It allows researchers to collect information that is directly related to their research question.*

*Secondary data:*

*Is the information that already collected by another person or organisation examples include government reports, official statistics, previous research studies, medical records and organisational documents secondary data can save researchers time because the information has already collected although researchers need to consider whether is relevant and appropriate for their research question. The different between primary and secondary data the primary data is collected directly from current research and secondary data already existed before research began but both type can be useful depending of the aims of study in my chosen paper the main evidence was primary qualitative data so the use of primary qualitative data is appropriate for this research because it allows the researchers to understand the experiences of staff and other people*

## Section 4: Conclusion

## References

*Alastair RossID1<sup>\*</sup>, Janet E. AndersonID2, Santhani SelveindranID3, Tamsin MacBrideID4, Paul Bowie5, Andrea Sherriff1, Linda Young5, Evie Fioratou6, Edel Roddy4, Heather Edwards7, Belinda Dewar4, Lorna M. Macpherson1*

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organisational resilience in care homes in Scotland. PLoS ONE  
17(12): e0279376. <https://doi.org/10.1371/journal.pone.0279376>