1. ABOUT THE DATASET

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Title: Outputs related to the factors affecting chiropractic student performance

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Description: This dataset contains quantitative and qualitative data in relation to chiropractic students from the UK. Data was collected between 2021 and 2022.

Four related datasets are presented. The first is quantitative and qualitative data from a national survey of chiropractic students exploring the reasons they chose to study chiropractic. This includes demographic information about participants and narratives relating to their decision to study chiropractic.

The second dataset is quantitative data from the student record system for participants from a single cohort of final year chiropractic students in the UK. This data provides demographic information as well as information related to academic achievement over their previous years of study.

The third dataset contains qualitative and quantitative data from a survey of final year students from one chiropractic course in the UK. This includes data relating to participant self-perceived motivation to study, time spent in private study, participation in social clubs, working with others, interactions with staff and students and their previous education experiences.

The final dataset contains interview transcripts from participants, purposively selected using the data obtained from the student record system and final year participant surveys. These participants were asked about their motivation, study habits, social clubs and previous educational experiences as well as the factors which they felt affected their performance. Data is fully anonymised with pseudonyms used in place of actual names, personal information altered and locations changed.

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2. TERMS OF USE

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3. PROJECT AND FUNDING INFORMATION

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Title: The factors affecting chiropractic student performance: A mixed methods exploratory study

Dates: 2019 - 2025

Funding organisation: Health Sciences University

This dataset was created in support of a Doctorate in Education

4. CONTENTS

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File listing

**1\_WhyStudyChiro\_QUALDATA.csv**

Qualitative data obtained from a national survey of chiropractic students

**1\_WhyStudyChiro\_QUANDATA.csv**

Quantitative data obtained from a national survey of chiropractic students

**1\_WhyStudyChiro\_RAWDATA.csv**

Raw data from the national survey of chiropractic students with quantitative and qualitative data combined.

**1\_WhyStudyChiro\_SURVEYKEY.csv**

Questions and answer options for the national survey of chiropractic students

**2\_ChiroPerform\_SRS\_DATA.csv**

Quantitative data obtained from the student record system for participants in the final year of study on a single course at one institution in the UK.

**3\_ChiroPerform\_SURVEYKEY.csv**

Questions and answer options for the survey of final year chiropractic students on a single course at one institution in the UK.

**3\_ChiroPerform\_SURVEYQUALDATA.csv**

Qualitative data obtained from a survey of final year students on a single course at one institution in the UK.

**3\_ChiroPerform\_SURVEYQUANDATA.csv**

Quantitative data obtained from a survey of final year chiropractic students on a single course at one institution in the UK.

**3\_ChiroPerform\_SURVEYRAWDATA.csv**

Raw data from the survey of final year chiropractic students on a single course at one institution with quantitative and qualitative data combined.

**4\_A04\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A04, a final year chiropractic student in the UK

**4\_A08\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A08, a final year chiropractic student in the UK

**4\_A13\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A13, a final year chiropractic student in the UK

**4\_A25\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A25, a final year chiropractic student in the UK

**4\_A28\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A28, a final year chiropractic student in the UK

**4\_A45\_Interview\_Transcript.docx**

Verbatim, anonymised interview transcript between the lead researcher and participant A45, a final year chiropractic student in the UK

5. METHODS

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This was a pragmatic, mixed method study and so the dataset contains quantitative and qualitative data which was collected in three phases. Phase one was a national survey of chiropractic students in the UK. The survey included closed and open response questions. Phase two included data obtained from a single university’s student record system from participating final year chiropractic students and survey data from the same university and same cohort of final year chiropractic students. The survey contained open and closed response questions. Phase three involved the collection of qualitative data through semi structured interviews. Data were collected between November 2021 and April 2022.

Survey data was collected using JISC online surveys. Student data was extracted from the host university’s record system, anonymised and provided to the researcher. Quantitative data was copied into Microsoft Excel and then exported from to IBM SPSS Statistics (Version 27) for analysis.

Interviews were conducted using Microsoft Teams and recorded using the inbuilt record feature. Recordings were saved prior to being uploaded to Otter AI for full verbatim transcription. All files uploaded to Otter AI were permanently deleted. Original recordings of the interviews were deleted once transcription was complete. Anonymised transcripts were transferred to NVIVO 12 for coding.

Other than the extraction of data from the host university's student record system (which was completed by a single member of staff at the university), the author was the sole individual responsible for data collection. All data analysis was conducted by the author.