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Exploration of online activities that engage
New Zealand middle school students

A thesis presented in partial fulfilment of the requirements for a degree of
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Abstract

This exploratory case study explores student engagement in an online, middle school context at a New Zealand distance education school. Considering the three dimensions of student engagement—emotional engagement, behavioural engagement and cognitive engagement—an exploration was undertaken into what types of activities engage students and whether certain aspects of learning activities engage students in different ways. Qualitative data analysis techniques were employed to analyse data collected through a questionnaire, interviews and asynchronous discussion forum comments from both students and teachers within the online classes. Statistical data from the learning management system (LMS) was also analysed to support the qualitative data collected. The study found that engaging students online is complex, with a variety of different activities required to engage students. Carrying out tasks outside of the LMS was considered to be particularly engaging as it enabled personalisation of learning. The students in the study tended to engage behaviourally with all activities. Cognitive engagement was seen to increase where students were able to be creative in their learning experiences. Emotional engagement could be elicited through the design and facilitation of the activities as well as through the ongoing development of a learning community in which the students feel safe to contribute. This case study looks at how this group of students engaged in online activities and provides suggestions as to what teachers can do to engage students online. It makes suggestions as to what schools and teachers could consider in terms of how to engage students online.
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# Table of Contents

Abstract ........................................................................................................................................... ii

Acknowledgements ....................................................................................................................... iii

Table of Contents ......................................................................................................................... iv

List of figures ................................................................................................................................. vi

List of tables ................................................................................................................................. vi

1 Introduction .............................................................................................................................. 1

1.1 Rationale for study ................................................................................................................. 1

1.2 Research setting ...................................................................................................................... 2

1.3 Research aim and questions ................................................................................................. 3

1.4 Structure of the thesis .......................................................................................................... 3

2 Literature review ...................................................................................................................... 5

2.1 Introduction ........................................................................................................................... 5

2.2 E-learning ............................................................................................................................. 6

2.3 Student engagement ............................................................................................................ 11

2.4 Online student engagement ............................................................................................... 13

2.5 Measuring student engagement ......................................................................................... 19

2.6 Measuring online student engagement .............................................................................. 20

2.7 Conclusion ......................................................................................................................... 22

3 Methodology ........................................................................................................................... 24

3.1 Introduction .......................................................................................................................... 24

3.2 Focus of the investigation .................................................................................................. 24

3.3 Research methodology ...................................................................................................... 24

3.4 Qualitative research .......................................................................................................... 26

3.5 Research design .................................................................................................................. 26

3.6 Conclusion .......................................................................................................................... 40

4 Results ....................................................................................................................................... 41

4.1 Research Question 1 .......................................................................................................... 41

4.2 Research Question 2 .......................................................................................................... 51
List of figures

Figure 4.1: Student preferences of activity type showing each of the three choices students made ................................................................................................................................43

List of tables

Table 3.1: Discussion forum analysis framework ............................................................................... 36
Table 3.2: Description of identification codes used .............................................................................. 39
Table 4.1: Comparison between student 'favourite activity' from their interviews with their 'preferred activities' from the questionnaire ............................................................................. 44
Table 4.2: Student reasons for their first activity preferences .................................................................. 46
Table 4.3: Student engagement in online course .................................................................................. 63