Predicting Reading Recovery

Selection and Outcomes -

Is It Possible?

A thesis presented in partial fulfilment of the requirements for the degree of Master of Education (Literacy) at Massey University, Manawatū, New Zealand

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Abstract

**Purpose:** Predictive early literacy assessments are useful to identify students who are at risk of reading difficulty. This study investigated the use of six early literacy assessments, administered when students first entered school (Time 1), and in the middle of their first year at school (Time 2), in order to predict which students would be selected for Reading Recovery and to identify the Reading Recovery (RR) outcomes for students who participated in the intervention.

**Method:** Unpublished data from a longitudinal study (Early Literacy Project, Chapman, Arrow, Tunmer, & Braid, 2016) was analysed to find predictive links between assessment results and later reading outcomes, for a cohort of 300 5-year-old children in New Zealand primary schools.

**Results:** It was not possible to predict which students would be selected for Reading Recovery due to the variations in RR selection processes. It was found that children who participated in RR were more likely to be referred on for further support the lower their phonological awareness scores were. It was also found that if a child scored 20 points or less, in a combination of Time 1 assessments (letter names, letter sounds and three measures of phonological awareness), they were likely to have a body of literacy abilities that meant they would be working at least a year below the National Standard by the end of their second year at school.
**Implications:** The findings indicate that standardising the selection of students for RR may mean students with the lowest literacy attainment all get support. In addition, early literacy assessments, including measures of phonological awareness, should be administered early in a child’s schooling and those identified as being at risk of reading difficulty should receive literacy support without delay. Addressing students’ low levels of phonological awareness in the first year of schooling may lead to better outcomes for students who participate in RR.

**Keywords:** phonological awareness, Reading Recovery, early literacy assessment, letter names, letter sounds, New Zealand, timing of assessment, vocabulary
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Contents

List of Tables ................................................................................................................................. viii
List of Figures ................................................................................................................................. ix

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

   Rationale ..................................................................................................................................... 2
   Thesis overview ........................................................................................................................... 4
   Key terms and definitions ............................................................................................................ 4

Literature Review .......................................................................................................................... 6

   Scope of review .......................................................................................................................... 6
   Organisation of review ................................................................................................................. 7
   Models of reading acquisition ..................................................................................................... 8
   Skills needed for successful reading .......................................................................................... 14
   Early literacy assessment ........................................................................................................... 16
   The ideal time to administer early literacy assessments ........................................................... 19
   Reading Recovery ....................................................................................................................... 20
   The 13% - what is known about students who are referred on? .............................................. 25
   Treatment resisters .................................................................................................................... 28
   Summary ..................................................................................................................................... 32
   The present study ....................................................................................................................... 36

Methodology ............................................................................................................................... 38

   Participants ................................................................................................................................. 38
   Design ........................................................................................................................................ 41
   Data collection ........................................................................................................................... 42
   Measures ..................................................................................................................................... 43

Results .......................................................................................................................................... 48

   Analysis ...................................................................................................................................... 48
   Predicting selection for Reading Recovery .............................................................................. 52
   Predicting Reading Recovery outcomes .................................................................................... 61
   Summary ..................................................................................................................................... 67

Discussion ..................................................................................................................................... 69

   Predicting Reading Recovery selection .................................................................................... 69
List of Tables

Table 1 - Profile of ELP Participants in 2015 ............................................................. 40

Table 2 - Minimum Number of Cases Required to Run Logistic Regression ............. 50

Table 3 - Pearson Correlation Matrix of Time 1 Assessment Tasks ............................ 53

Table 4 - Pearson Correlation Matrix of Time 2 Assessment Tasks ............................ 55

Table 5 - Logistic Regression Predicting Likelihood of Reading Recovery Selection Based on Knowledge of Letter Names, Letter Sounds, Phonological Awareness and Vocabulary at Time 1 157

Table 6 - Logistic Regression Predicting Likelihood of Reading Recovery Selection Based on Knowledge of Letter Names, Letter Sounds and Phonological Awareness at Time 2 .......................... 59

Table 7 - Summary of Time 1 (T1) Combined Scores for Students Who Have Exited Reading Recovery ................................................................. 64

Table 8 - Students Predicted as Having Reading Difficulty by the End of Year 2 Using the Time 1 Combined Score ............................................................... 66
List of Figures

Figure 1 - Correlation Between Pairs of Time 1 Assessment Tasks .............................................54

Figure 2 - Correlation Between Pairs of Time 2 Assessment Tasks .............................................56

Figure 3 - Reading Levels at Time 3 (T3) When Students Began Entering Reading Recovery (RR) 60

Figure 4 - Comparison of Scores for the Successful and Unsuccessful RR students for Time 1 (T1) and Time 2 (T2) Variables That Showed the Greatest Difference Between the Groups ...............62

Figure 5 - Time 1 (T1) Combined Assessment Scores Compared with Time 5 (T5) Reading Levels65