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RECI PROCAL TEACHING AS
A SCHOOL-WIDE
INCLUSIVE STRATEGY

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ABSTRACT

Informed selection, development and implementation of inclusive teaching practices are critical with the move towards more inclusive education evident in recent major policy changes in New Zealand.

In this thesis, guiding questions for validating inclusive teaching practices were extended to include a school-wide approach. These questions guided a review of the literature on reciprocal teaching (RT), a metacognitive method for teaching reading comprehension, to examine its potential as an inclusive method. They were also used to examine the findings from two implementation studies using RT within inclusive and culturally diverse urban classrooms in a school-wide approach.

In the high school study, RT was introduced after a systemic analysis showed the need for a school-wide approach to pervasive reading comprehension problems. In a collaborative effort between departments, English, social studies and learning support teachers were supported in incorporating RT into the regular curriculum and timetable. Four classroom teachers with two support teachers were trained and ran eight RT groups for the lowest reading comprehenders within seven classrooms.

In the primary school study, RT was incorporated into four Year 4 and 5 inclusive classrooms at syndicate level. Half of each class (Group One) was matched on reading comprehension (high, medium, and low) and in prior experience of RT, with the other half of each class (Group Two). Group One completed the intervention in the first part of the year, whilst Group Two formed a no treatment comparison condition. Group Two completed the intervention in the second part of the year.

In both studies, teachers and teacher aides were trained and supported into the use of the new procedure, including in-class observations, feedback and regular discussions during intervention. In the primary school study, specific adaptations to the RT method were also made by read aloud, tape-assisted, and prior repeated
practice methods, for students new to the English language, and those with special needs.

Statistically significant gains on reading comprehension scores were observed with the 20 high school students who received an extended RT programme (with 12 to 16 sessions), whereas no significant differences were observed with 26 students in the short programme (6 to 8 sessions) and control groups. Follow-up assessments of extended programme students showed maintenance of comprehension gains. This study highlighted the need to introduce preventative and inclusive metacognitive instruction methods not only at high school, but also earlier.

With intervention in the primary school study, low comprehenders \((n=41)\), including those who had prior experience with RT, made practically significant gains not only on reading comprehension, but also on decoding. Further, all students \((n=103)\) made significant gains on a measure of metacognitive awareness of reading strategies, but not on measures of reading comprehension and reading attitudes. Analysis of data on programme adherence showed that students had high participation rates and regular use of all four cognitive strategies throughout the intervention. In terms of programme adherence by instructors during the group dialogue, there was an appropriate focus on idea rather than word level, but scaffolding was only partially evident.

Teacher feedback in both studies supported the feasibility of the method for regular teachers working together with support staff during the introductory phase. The high school study also showed that this arrangement can work for several years, and that RT will be effective - if students are provided with more than 12 sessions, and if adequately sustained at a class teacher and school-wide level.

Both studies contribute to our understanding of the potential of RT as an inclusive instructional procedure, illustrating that RT can be incorporated at a school-wide level as a means of early intervention to address widespread reading problems and
facilitate more inclusive practices between regular teachers and special needs staff.

Implications are also discussed in terms of strategic resourcing for remediation, value for staff development in inclusive methods, and school commitment to sustaining inclusive and early intervention within a school-wide approach.
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TABLE OF CONTENTS

ABSTRACT i
ACKNOWLEDGEMENTS iv
TABLE OF CONTENTS v
LIST OF TABLES vii

CHAPTER ONE
THE CONTEXT OF INCLUSION 1
1.0 Introduction
1.1 The Foundations of Inclusion
1.2 The New Zealand Context
1.3 Statement of the Problem

CHAPTER TWO
INCLUSIVE PRACTICES 24
2.1 Searching for Inclusive Practices
2.2 Guiding Questions

CHAPTER THREE
RECIPROCAL TEACHING 35
3.0 Introduction
3.1 Reciprocal Teaching as a Method of Metacognitive Instruction
3.2 The Potential of Reciprocal Teaching as an Inclusive Practice
3.3 Statement of the Problem
3.4 Research Questions
3.5 The Two Implementation Studies
LIST OF TABLES

Table 1  Characteristics of the Control, Short Programme and Extended Programme Groups  84

Table 2  PAT Reading Comprehension Mean Scores (and Standard Deviations) Before and After RT, and at Follow Up, for Control, Short Programme, and Extended Programme Groups  89

Table 3  Characteristics of Students in Group 1 and 2 at Pre-Test  109

Table 4  Means and Standard Deviations for the Dependent Measures before and after RT for Treatment and No Treatment Comparison  121

Table 5  Pretest age equivalent levels and gains (in months) on Receptive Vocabulary (Peabody) and Accuracy and Comprehension (Neale) scores of students with limited English ($n=7$)  123

Table 6  Reading age at pretest and gains (in months) of subgroups of the Lowest Comprehenders ($n=23$) on Accuracy and Comprehension (Neale)  124

Table A1  PAT Reading Comprehension Scores before and after Reciprocal Teaching, and at Follow Up, for Control, Short Programme and Extended Programme Groups  177

Table A2  High school teachers’ comments on the RT programme  179
| Table A3 | Mean frequency of use (f) and participation rates (%) by each student with each strategy, per group session selected in each intervention phase, for six high and six low gain groups | 182 |
| Table A4 | Mean frequency of support type for strategy use (f) and for focus at idea (versus word) level (%), by instructors per group session selected in each intervention phase, for six high and six low gain groups | 183 |
| Table A5 | Primary school teacher’ comments on the value of the RT programme | 185 |