‘Me and My Mates’: Development and Evaluation of an Emotional and Social Competence Programme for Pre-Primary Children

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Declaration

This thesis contains no material that has been accepted for the award of any other degree in any other university and, to the best of my knowledge or belief, contains no material previously published or written by another person, except when due reference is made in the text.

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Abstract

A well-accepted finding from past research is that children from low socio-economic status (SES) suburbs have a higher proportion of emotional and social competence problems that later manifest into psychopathology and social maladjustment than children from high SES suburbs. This thesis reports the development, trial and evaluation of a classroom-based emotional and social competence programme, ‘Me and My Mates’ for pre-primary-aged Western Australian children from low SES suburbs. It was hypothesised that children who participated in Me and My Mates would show significantly greater increases in emotional and social competence, as well as lower rates of emotional and behavioural problems, than children who did not participate.

A primary concern in developing the Me and My Mates programme was to identify crucial emotional and social competencies that constituted accepted emotional and social competence in pre-primary children. The identified competencies were: understanding emotions in self, emotional expressivity, emotional knowledge, emotional regulation, attribution of intent, empathy, sympathy, increased prosocial behaviour and minimal aggressive behaviour.

A pilot trial was undertaken and changes were made to the programme in light of the results. A second trial consisted of an experimental evaluation of the modified version. Four schools consented to participate in both trials, with one government and one private school in each of the experimental and control conditions. In Trial One, 110 child assessments, teacher questionnaires and parent questionnaires were completed at pre-intervention, post-intervention and three-month follow-up. In Trial Two, 68 child assessments were completed at pre-intervention, post-intervention and three-month follow-up.
Results from the child assessments in both trials indicated that emotional knowledge, sympathy, empathy and prosocial behaviour were significantly higher in children who participated in the programme at post-intervention and three-month follow-up compared to children in the control group, whereas hostile attribution of intent and aggression were significantly lower. Teacher and parent findings were also supportive of increases in children’s emotional and social competence and partially supportive of lower rates of emotional and behavioural problems in children.

When assessed at three-month follow-up, 80% of the children in Trial One and 91% of the children in Trial Two used the emotional regulation techniques taught in the programme. Effect sizes were generally moderate to high, and were larger in Trial Two for most competencies.

The findings were similar to those described in previously published reports of programme evaluations in pre-primary children, supporting findings that classroom-based programmes can enhance and sustain emotional and social competence in five-year-old children. Extending on previous findings, empirical support was also provided for the enhancement of competencies that have previously not been measured including important social functions such as sympathy, empathy and lower hostile attribution of intent.

The goal of future research will be to investigate whether longer term positive outcomes for children who completed the Me and My Mates programme continue in their primary school years.
## Contents

Abstract .................................................................................................................................................. 3

Contents .................................................................................................................................................. 5

List of Tables ........................................................................................................................................... 10

List of Figures ......................................................................................................................................... 11

List of Appendices ............................................................................................................................... 13

Acknowledgements ............................................................................................................................... 14

Chapter 1: Overview ............................................................................................................................ 16

Chapter 2: Literature Review on Emotional and Social Competence ............................................. 18

2.1 Whole-of-Class Intervention in Western Australian Pre-primary Schools in Low Socioeconomic Status Suburbs ........................................................................................................ 18

2.1.1 Selective intervention in schools in low socioeconomic status suburbs. ................................. 18

2.1.2 Universal whole-of-class interventions ...................................................................................... 19

2.1.3 Pre-primary school age. ................................................................................................................ 20

2.2 Specific Competencies That Constitute Emotional and Social Competence ............................. 23

2.3 Review of Emotional and Social Competencies for Inclusion in a Pre-primary Programme .......... 37

2.3.1 Emotional expressivity .................................................................................................................. 37

2.3.2 Emotional knowledge ................................................................................................................... 41

2.3.3 Emotional regulation .................................................................................................................... 44

2.3.4 Hostile attribution of intent ............................................................................................................ 49

2.3.5 Empathy and sympathy .................................................................................................................. 53

2.3.6 Increased prosocial behaviour and decreased aggressive behaviour. ..................................... 56

2.4 Emotional and Social Competence Classroom-based Programmes .......................................... 67

2.4.1 Peer-reviewed emotional and social competence classroom-based programmes ....................... 67

2.4.2 Non-peer reviewed emotional and social competence classroom-based programmes .................. 82

Chapter 3: Me and My Mates: The Development of a Western Australian Emotional and Social Competence Programme for Pre-Primary School Children ......................................................... 84
3.1 Evidence-Based Teaching Techniques ................................................................. 86
3.2 School Curriculum and Anti-Bullying Policy ..................................................... 95
3.3 Programme Structure ....................................................................................... 95
3.4 Programme Co-ordination and Delivery .......................................................... 96
3.5 Selection of Schools ......................................................................................... 97
3.6 Research Questions ......................................................................................... 98

Chapter 4: Programme Evaluation: Trial One .......................................................... 99

4.1 Method: Trial One ............................................................................................. 99

4.1.1 Participants .................................................................................................. 99

4.1.2 Measures ..................................................................................................... 99

4.1.2.1 Emotional knowledge ............................................................................. 101

4.1.2.2 Attribution of intent .............................................................................. 104

4.1.2.3 Empathy and sympathy ....................................................................... 105

4.1.2.4 Prosocial and aggressive behaviour .................................................... 107

4.1.2.5 Emotional regulation .......................................................................... 109

4.1.3 Measurement of parents’ and teachers’ perspectives of children ............... 109

4.1.3.1 Teachers as informants ....................................................................... 109

4.1.3.2 Parents as informants .......................................................................... 110

4.1.3.3 Assessing emotional and social competence ...................................... 111

4.1.3.4 Emotional and behavioural problems ................................................. 113

4.1.3.5 Teacher and Parent Feedback .............................................................. 116

4.1.4 Procedure ..................................................................................................... 116

4.1.4.1 Schools ................................................................................................. 116

4.1.4.2 Children ............................................................................................... 117

4.1.4.3 Teachers .............................................................................................. 117

4.1.4.4 Parents ................................................................................................. 117

4.1.4.5 Programme .......................................................................................... 118

4.1.5 Programme integrity ................................................................................... 119

4.1.6 Attendance and retention rates ................................................................... 119

4.1.7 Power analysis ............................................................................................ 120

4.2 Results: Trial One .......................................................................................... 120

4.2.1 Statistical analyses ..................................................................................... 120

4.2.2 Data screening ............................................................................................ 122
4.2.3 Assumption testing for ANOVA ........................................ 122
4.2.4 Preliminary analyses .......................................................... 123
4.3 Trial One: Experimental and Control Groups ....................... 125
  4.3.1 Emotional knowledge. .................................................. 125
    4.3.1.1 Emotion Recognition Questionnaire ......................... 125
  4.3.2 Attribution of intent. .................................................. 126
    4.3.2.1 Hostile Attribution of Intent Questionnaire .............. 126
  4.3.3 Empathy and sympathy. ................................................. 128
    4.3.3.1 Eisenberg and Bryant’s Empathy Index ..................... 128
  4.3.4 Prosocial and aggressive behaviour. ................................ 130
    4.3.4.1 Challenging situation task ..................................... 130
  4.3.5 Teacher and parent reports of emotional and social competence. .... 134
    4.3.5.1 Emotional and Social Skills Questionnaire ............... 134
  4.3.6 Emotional and behavioural problems. ................................ 137
    4.3.6.1 Strengths and Difficulties Questionnaire ................. 137
    4.3.6.2 Teacher and parent feedback. ................................ 139
  4.3.7 Maintenance of emotional regulation techniques ................ 140
Chapter 5: Programme Evaluation: Trial Two ................................ 141
  5.1 Method: Trial Two ........................................................... 141
    5.1.1 Participants ............................................................. 141
    5.1.2 Measures ............................................................... 141
    5.1.3 Procedure. ............................................................. 142
      5.1.3.1 Children’s measures ............................................. 142
      5.1.3.2 Programme changes ............................................ 142
    5.1.4 Programme integrity. ................................................ 145
    5.1.5 Attendance and retention rates ................................... 146
    5.1.6 Power analysis .......................................................... 147
  5.2 Results: Trial Two .......................................................... 147
    5.2.1 Statistical analyses. .................................................. 147
    5.2.2 Data screening ......................................................... 148
    5.2.3 Assumption testing for ANOVA ..................................... 148
    5.2.4 Preliminary analyses ................................................. 149
  5.3 Trial Two: Experimental and control groups ....................... 151
5.3.1 Emotional knowledge. ................................................................. 151
  5.3.1.1 Emotional Recognition Questionnaire. ................................. 151
5.3.2 Attribution of intent. .................................................................. 152
  5.3.2.1 Hostile Attribution of Intent. .................................................. 152
5.3.3 Empathy and sympathy. .............................................................. 154
  5.3.3.1 Eisenberg and Bryant’s Empathy Index. ................................. 154
5.3.4 Prosocial and aggressive behaviour. .......................................... 156
  5.3.4.1 Challenging Situation Task. .................................................... 156
5.3.5 Emotional regulation. ................................................................. 160
  5.3.5.1 Maintenance of emotional regulation techniques. .................. 160
5.4 Results: Comparison of Experimental Groups in Trial One and Trial Two ...... 160
  5.4.1 Statistical analyses. ................................................................. 160
  5.4.2 Data screening and assumption testing for ANOVA. .................... 161
  5.4.3 Preliminary analyses. ............................................................... 162
5.5 Trial Two: Experimental 2008 and experimental 2009 groups ............. 162
  5.5.1 Emotional knowledge. .............................................................. 162
    5.5.1.1 Emotion Recognition Questionnaire. .................................... 162
  5.5.2 Attribution of intent. ............................................................... 163
    5.5.2.1 Hostile Attribution of Intent. .............................................. 163
  5.5.3 Empathy and sympathy. ........................................................... 165
    5.5.3.1 Eisenberg and Bryant’s Empathy Index. ............................... 165
  5.5.4 Prosocial and aggressive behaviour. ....................................... 166
    5.5.4.1 Challenging Situation Task. .............................................. 166
  5.5.5 Maintenance of emotional regulation techniques at three-month follow-up. 169

Chapter 6: Discussion ............................................................................ 170

  6.1 Overview ...................................................................................... 170
  6.2 Emotional Knowledge ................................................................. 172
  6.3 Attribution of Intent ................................................................. 174
  6.4 Empathy and Sympathy ............................................................ 175
  6.5 Prosocial Behaviour ................................................................. 176
  6.6 Aggressive Behaviour .............................................................. 179
  6.7 Teacher and Parent Reports of Emotional and Social Competence ..... 182
  6.8 Teacher and Parent Reports of Emotional and Behavioural Problems ... 184
6.9 Teacher and Parent Feedback .............................................................. 187
6.10 Continued Use of Emotional Regulation Techniques ......................... 187
6.11 Comparisons between Trial One and Trial Two ............................... 188
6.12 Methodological Strengths and Limitations ........................................ 190
6.13 Directions for Future Research .......................................................... 193
   6.13.1 Understanding emotions in self .................................................. 194
   6.13.2 Emotional expressivity ............................................................... 194
   6.13.3 Emotional knowledge ................................................................. 194
   6.13.4 Emotional regulation ................................................................. 195
   6.13.5 Attribution of intent ................................................................. 195
   6.13.6 Empathy and sympathy ............................................................. 196
   6.13.7 Prosocial and aggressive behaviour .......................................... 196
6.14 Concluding Comments .................................................................... 196
References ............................................................................................... 200
Appendices ............................................................................................. 241
List of Tables

Table 2.1 Seven Emotional and Social Competencies for Inclusion in Me and My Mates

Table 2.2 Peer-Reviewed Class-Based Emotional and Social Competence Programmes in Schools

Table 3.1 Competencies and Techniques in Me and My Mates Sessions

Table 4.1 Cronbach’s Alpha Values for SDQ Scales for Australian Norms (Goodman, 2001), and Parent SDQ and Teacher SDQ in the Pre-Intervention, Post-Intervention and Three-Month Follow-Up Stages

Table 4.2 Structure of Whole-of-Class 60-minute Sessions in Trial One

Table 4.3 Percentage of Assessments Completed by Each Group in the Pre-Intervention, Post-Intervention and Three-Month Follow-Up Stages

Table 4.4 Class Means and Standard Deviations (in Parentheses)

Table 5.1 Structure of 50-minute Sessions in Trial Two

Table 5.2 Summary of Methodological Changes Made in Trial Two

Table 5.3 Percentage of Total Child Assessments Completed at Pre-Intervention, Post-Intervention and Three-Month Follow-Up Stages

Table 5.4 Class Means and Standard Deviations (in Parentheses)
List of Figures

Figure 4.1. Mean Emotion Recognition Questionnaire scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 126

Figure 4.2. Mean Hostile Attribution of Intent scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 128

Figure 4.3. Mean Eisenberg and Bryant Empathy Index scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 130

Figure 4.4. Mean Prosocial Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................................................. 132

Figure 4.5. Mean Aggression Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................................................. 134

Figure 4.6. Mean Emotional and Social Skills Questionnaire teachers’ ratings at pre-intervention, post-intervention and three-month follow-up stages. ............................... 136

Figure 4.7. Mean Emotional and Social Skills Questionnaire parents’ ratings at pre-intervention, post-intervention and three-month follow-up stages. ............................... 137

Figure 4.8. Mean Strength and Difficulties Questionnaire teachers’ ratings at pre-intervention, post-intervention and at three-month follow-up stages. ............................... 138

Figure 4.9. Mean Strength and Difficulties Questionnaire parents’ ratings at pre-intervention, post-intervention and three-month follow-up stages. ............................... 139

Figure 5.1. Mean Emotion Recognition Questionnaire Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 152

Figure 5.2. Mean Hostile Attribution of Intent scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 154

Figure 5.3. Mean Eisenberg and Bryant Empathy Index Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................. 156

Figure 5.4. Mean Prosocial Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................................................. 158

Figure 5.5. Mean Aggression Scores at pre-intervention, post-intervention and three-month follow-up stages. ................................................................................................. 160
Figure 5.6. Mean Emotion Recognition Questionnaire Scores at pre-intervention, post-intervention and three-month follow-up stages. .......................................................... 163

Figure 5.7. Mean Hostile Attribution of Intent Scores at pre-intervention, post-intervention and at three-month follow-up stages. .......................................................... 165

Figure 5.8. Mean Eisenberg and Bryant Empathy Index Scores at pre-intervention, post-intervention and three-month follow-up stages. .......................................................... 166

Figure 5.9. Mean Prosocial Scores at pre-intervention, post-intervention and three-month follow-up stages. .......................................................................................... 168

Figure 5.10. Mean Aggression Scores at pre-intervention, post-intervention and three-month follow-up stages. .......................................................................................... 169
List of Appendices

APPENDIX A: Me and My Mates Programme Manual
APPENDIX B: Links between Me and My Mates and Western Australian re-
primary school curriculum
APPENDIX C: Me and My Mates Graduation Certificate
APPENDIX D: Cartoon Faces Questionnaire
APPENDIX E: Emotion Recognition Questionnaire
APPENDIX F: Hostile Attribution of Intent Questionnaire
APPENDIX G: Eisenberg and Bryant Empathy Index
APPENDIX H: Challenging Situation Task
APPENDIX I: Children’s Transcribed Maintenance of Emotional Regulation
Techniques
APPENDIX J: Emotional and Social Skills Questionnaire
APPENDIX K: Strengths and Difficulties Questionnaire
APPENDIX L: School Information Sheet
APPENDIX M: School Consent Form
APPENDIX N: Parent Information Sheet
APPENDIX O: Parent Consent Form
APPENDIX P: Child Information Sheet
APPENDIX Q: Child Consent Form
APPENDIX R: Parents’ and Teachers’ Transcribed Feedback
APPENDIX S: Programme Integrity
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