

## University of Notre Dame Australia ResearchOnline@ND

Theses

2013

An Exploration of the Past, Present and Future of Nursing in Early Parenting Services in Australia

Elaine Bennett University of Notre Dame Australia

> Follow this and additional works at: http://researchonline.nd.edu.au/theses Part of the Nursing Commons

> > COMMONWEALTH OF AUSTRALIA Copyright Regulations 1969

#### WARNING

The material in this communication may be subject to copyright under the Act. Any further copying or communication of this material by you may be the subject of copyright protection under the Act.

Do not remove this notice.

#### **Publication Details**

Bennett, E. (2013). An Exploration of the Past, Present and Future of Nursing in Early Parenting Services in Australia (Doctor of Nursing (ND)). University of Notre Dame Australia. http://researchonline.nd.edu.au/theses/76

This dissertation/thesis is brought to you by ResearchOnline@ND. It has been accepted for inclusion in Theses by an authorized administrator of ResearchOnline@ND. For more information, please contact researchonline@nd.edu.au.



# An Exploration of the Past, Present and Future of Nursing in Early Parenting Services in Australia

A thesis submitted in fulfilment of the requirements for the degree of Doctor of Nursing

### **Elaine Bennett**

MN, B.App.Sc.(Nsg)., RN.

School of Nursing and Midwifery
University of Notre Dame
2013

## **Contents**

| Contents   | . I        |
|--|------------|
| Declaration of Authorship  | . <b>v</b> |
| Acknowledgementsv  | vi         |
| List of Appendicesvi   | iii        |
| List of Figuresi   |            |
| List of Photosxi   |            |
| List of Tablesxi   |            |
| List of Abbreviationsx   |            |
| Abstractxv   |            |
|  |            |
| Chapter 1: Introduction and Background   |            |
| 1.1 Introduction   |            |
| 1.2.1 Early Parenting Services   |            |
| 1.2.2 Ngala in Perth, Western Australia  |            |
| 1.3 Topic and Purpose  |            |
| 1.4 Significance of Study  |            |
| 1.5 Research Questions   |            |
| 1.5.1 The Research Questions and Related Literature                            |            |
| 1.6 Literature Providing a Broad Context to Nursing in EPS                     |            |
| 1.6.1 The Rise of the Infant Welfare Movement                                  |            |
| 1.6.2 Nursing Roles and the Development of Advanced Nursing Practice           |            |
| 1.6.3 Collaborative and Partnership Approaches                                 |            |
| 1.6.4 Interprofessional Education and Practice                                 | 12         |
| 1.6.5 Changes in Government Policies   | 13         |
| 1.7 Literature Providing a Context to Nursing in EPS and the Gaps Identified 1 | 14         |
| 1.7.1 The Nursing Context within National Early Parenting Services             |            |
| 1.7.2 The Nursing Role within Interdisciplinary Teams                          | 6          |
| 1.7.3 Nursing Workforce Priorities within Early Parenting Services in          |            |
| Australia  |            |
| 1.8 Chapter One Summary  | 23         |
| Chapter 2: Methodology2  | 25         |
| 2.1 Introduction   | 25         |
| 2.2 Research Paradigm  |            |
| 2.2.1 Integrating Research Paradigms   |            |
| 2.2.2 Case Study   |            |
| 2.2.3 A Mixed Methods Approach   |            |
| 2.2.4 Triangulation  |            |
| 2.2.5 Rigour   |            |
| 2.3 Phase One 3  |            |
| 2.3.1 Introduction   |            |
| 2.3.3 Data Collection Methods Phase One  |            |

| 2.3.4 Data Analysis Phase One   | 44    |
|---|-------|
| 2.3.5 Summary Phase One   | 48    |
| 2.4 Phase Two   | 49    |
| 2.4.1 Introduction  | 49    |
| 2.4.2 Sampling Phase Two  | 49    |
| 2.4.3 Data Collection Phase Two   | 54    |
| 2.4.4 Data Analysis Phase Two   | 55    |
| 2.4.5 Summary Phase Two   | 55    |
| 2.5 Phase Three   | 56    |
| 2.5.1 Introduction  | 56    |
| 2.5.2 Sampling Phase Three  | 56    |
| 2.5.3 Data Collection Phase Three   | 59    |
| 2.5.4 Data Analysis Phase Three   | 60    |
| 2.5.5 Summary Phase Three   |       |
| 2.6 Ethical Considerations  |       |
| 2.6.1 Researcher Bias   |       |
| 2.6.2 The Participants  |       |
| 2.6.3 The Stakeholders  |       |
| 2.7 Researcher's Reflection on Personal Nursing and Midwifery Experience  |       |
| and Connection with Ngala   |       |
| 2.8 Chapter Two Summary   |       |
| napter 3: The Case  |       |
| 3.1 Introduction  |       |
|   |       |
| 3.2 The Development of Scientific Motherhood                              |       |
| 3.3 The European Experience   |       |
| 3.4 The Royal New Zealand Plunket Society: Truby King's Legacy            |       |
| 3.5 The Child Welfare Movement and the Rise of Public Health in Australia |       |
| 3.6 Early Parenting Services in Australia                                 |       |
| 3.7 The NSW Experience  |       |
| 3.7.1 The Organisation of Baby Health Clinics                             |       |
| 3.7.2 Tresillian and Karitane in NSW                                      |       |
| 3.8 The Victorian Experience  | 96    |
| 3.8.1 Queen Elizabeth Centre, Tweddle and the O'Connell Family Centre     |       |
| 3.9 The Queensland Experience   |       |
| 3.10 The ACT Experience   |       |
| 3.11 The South Australian Experience                                      |       |
| 3.11.1 Torrens House  |       |
| 3.12 The Tasmanian Experience   |       |
| 3.12.1 Three Parenting Centres  |       |
| 3.13 The West Australian Experience                                       |       |
| 3.14 History of Nursing at Ngala  | . 108 |
| 3.14.1 The House of Mercy 1890–1916                                       | . 108 |
| 3.14.2 Alexandra Home for Women 1916–1958                                 |       |
| 3.14.3 Ngala Mothercraft Home and Training Centre Inc. 1959–1980          |       |
| 3.14.4 Transition Period 1980–1989  |       |
| 3.14.5 Ngala Family Resource Centre to Ngala 1989–2011                    |       |
| 3.15 National Early Parenting Services: Current Context                   |       |
| 3.15.1 NSW—Tresillian Family Care Centres, www.tresillian.net             |       |
| 3.15.2 NSW—Karitane, www.karitane.com.au                                  |       |
| 3.15.3 QLD—Ellen Barron Family Centre, www.health.qld.gov.au/rch          | . 173 |

|                       |           |             | Elizabeth      |         |             |              |                             |
|-----------------------|-----------|-------------|----------------|---------|-------------|--------------|-----------------------------|
|                       |           |             |                |         |             |              | 174                         |
|                       |           |             |                |         |             |              | om.au 174                   |
|                       |           |             |                |         | _           |              | 175                         |
|                       |           |             |                |         |             |              | 175                         |
| 3.15.8                | Tasmani   | a—Three     | Parenting Ce   | ntres,  | www.dhhs    | s.tas.gov.au | ı 175                       |
| 3.15.9                | South A   | ustralia—7  | Torrens Hous   | se, ww  | w.cyh.com   | 1            | 176                         |
| 3.16 Cha <sub>l</sub> | pter Thre | ee Summai   | ry             |         |             | •••••        | 176                         |
|                       |           |             |                |         |             |              | 177                         |
|                       |           |             |                |         |             |              | 177                         |
|                       |           | _           |                |         |             |              | 178                         |
|                       |           |             |                |         |             |              | 178                         |
|                       | <u> </u>  | L           |                |         |             |              | 178                         |
|                       | _         |             |                |         |             |              | 180                         |
|                       | •         |             |                |         |             |              | 239                         |
|                       |           |             |                |         |             |              | 240                         |
|                       |           |             |                |         |             |              | 240                         |
|                       |           | -           |                |         |             |              | 242                         |
|                       | _         |             |                |         |             |              | 243                         |
|                       |           |             |                |         |             |              | 248                         |
|                       |           |             |                |         |             |              | 249                         |
|                       |           |             |                |         |             |              | 249                         |
|                       |           |             |                |         |             |              | 249                         |
|                       | _         |             |                |         |             |              | 256                         |
|                       | •         |             |                |         |             |              | 304                         |
| -                     |           | •           |                |         |             |              | 304                         |
|                       |           |             |                |         |             |              | 306                         |
|                       |           |             |                |         |             |              | 306                         |
|                       |           |             | •              | _       |             |              | 307                         |
|                       |           |             | ed: Profile of |         |             |              | 90–1989) 307<br>PS (1000 to |
|                       |           |             |                |         |             |              | 310                         |
|                       |           |             | of the Nurse   |         |             |              |                             |
|                       |           | •           |                |         | •           | •            | 311                         |
|                       |           |             |                |         |             |              | 311                         |
|                       |           |             |                |         |             |              | 313                         |
|                       |           |             |                |         |             |              | 313                         |
|                       |           |             |                |         |             |              | 313                         |
|                       |           |             | Child Health   |         |             |              |                             |
|                       | _         |             |                |         | _           |              | 315                         |
|                       |           |             |                |         |             |              | 317                         |
|                       |           |             |                |         |             |              | 321                         |
|                       |           |             |                | _       |             |              | 322                         |
|                       |           |             |                |         |             |              | 324                         |
|                       |           |             | _              | -       |             |              | 326                         |
|                       |           | -           | lopment and    | •       |             |              |                             |
|                       |           |             |                |         |             |              | 327                         |
| 5.4.2 D               | evelop I  | Retention S | Strategies for | the A   | geing Wor   | kforce in E  | EPS331                      |
| 5.4.3 D               | evelop l  | nnovative   | National Pro   | ofessio | onal Develo | pment Stra   | ategies 332                 |
| 5 1 1 D               | evelor 9  | Suctainable | Strategies f   | or a N  | Iulti_Gener | ational Wo   | rkforce 334                 |

| Appendices   | 379 |
|--|-----|
| References   | 361 |
| 6.6 Final Reflections  | 359 |
| 6.5 Study Limitations  | 358 |
| 6.4.4 For Organisations  | 358 |
| 6.4.3 For Research   |     |
| 6.4.2 For Education.   | 357 |
| 6.4.1 For Clinical Practice  |     |
| 6.4 Summary of Recommendations   |     |
| 6.3.4 Implications for Organisations in Early Parenting Services   |     |
| 6.3.3 Implications for Research  |     |
| 6.3.2 Implications for Education   |     |
| 6.3.1 Implications for Clinical Practice   |     |
| <ul><li>6.2 New Knowledge Generated from this Study</li><li>6.3 Significance of the Findings for Nursing</li></ul> |     |
| 6.1 Introduction   |     |
| Chapter 6: Conclusions and Recommendations   |     |
| •  |     |
| 5.5.2 Interprofessional Education and Practice Theory  |     |
| 5.5.1 Role Theory  |     |
| 5.5 Comparison of Findings with Theory   |     |
| 5.4.7 Marketing of EPS Work  |     |
| 5.4.6 Identify Further Research Areas Relevant to EPS  |     |
| 5.4.5 Identify the Skill Mix for the Various Practice Contexts of EPS  |     |
| 5 1 5 Identify the Skill Mix for the Verious Practice Contexts of EDS  | 227 |

## **Declaration of Authorship**

This thesis is the candidate's own work and contains no material that has been accepted for the award of any degree or diploma in any other institution.

To the best of the candidate's knowledge, the thesis/dissertation contains no material previously published or written by another person, except where due reference is made in the text of the thesis.

\_\_\_\_\_

**Elaine Bennett** 

**April 2013** 

## Acknowledgements

The inspiration for this study is my family and my belief in the importance of those first three years of life, as well as the longevity of my work through many contexts of working with families with young children. My first grandson Lachlan is three now and is rather special—he is as old as this study. Therefore, my relationship with this little man throughout the process of this research has nurtured my creative spirit with the amazing growth and development that occurs during this period of time. One day Lachlan when you read this I hope you will see how your influence in my life was so important during this time. Now with a second little man, Jayden, I am relishing again this special time of being a grandmother.

Nursing has been a large part of my life, given I will be entering into my sixth decade very soon. This profession has taught me so much, and my hope is that this study in a small way will contribute to the future directions of nursing in this very important work of early childhood and parenting.

There are many people that have supported me over the past three years with this study and I am very grateful for this. I wish to express my sincere thanks to the following people:

- The nurses and allied professionals at Ngala for giving of their time and knowledge so willingly;
- The nurses around Australia for also contributing their time and knowledge to this study;
- The site coordinators and support people at each EPS who assisted with the coordination of participants at each site;
- My colleagues at Ngala, who are a great group of people to work with, and particular thanks to Rae Walter and Ashley Reid for their support of this study;
- My supervisor, Professor Selma Alliex, who was always accessible, supportive and encouraging and kept me focused on the end goal;
- My co-supervisor, Dr Caroline Bulsara, also for her supportive guidance, and also to my PhD colleagues, for their support;

- Professor Max Bulsara, for his expertise as a biostatistician;
- Financial assistance from the Joyce Wickham Scholarship, RCNA; the WA
   Nurses Memorial Trust and an Australian Postgraduate Award.

The journey of this study has been a fabulous experience and one that I have really enjoyed. It will provide me with tools that will contribute to the next part of my career and further learning.

# **List of Appendices**

| Appendix | 1a: Ethics committee approval letters, Notre Dame University, Dean  |       |
|----------|---|-------|
|          | of School of Nursing & Widwifery, UNDA 18/11/10                     | . 380 |
| Appendix | 1b: Ethics committee approval letters, Notre Dame University, The   |       |
|          | Human Research Ethics Committee for Low Risk Ethics Clearance       |       |
|          | 11/1/11   | . 381 |
| Appendix | 2: Ethics approval from eight national sites. Letter sent to        |       |
|          | organisations   | . 382 |
| Appendix | 3: Case study protocol  | . 383 |
| Appendix | 4: Letter to organisation—site of study                             | . 388 |
| Appendix | 5: Confidentiality form   | . 389 |
| Appendix | 6: Approval for access to archived records, Battye Library, Perth   | . 390 |
| Appendix | 7: History of Ngala in the Western Australian context               | . 391 |
| Appendix | 8: Protocol for focus groups  | . 393 |
| Appendix | 9: Information sheets for focus groups/interview and teleconference | . 395 |
| Appendix | 10: Consent form for focus groups/interviews and teleconference     | . 397 |
| Appendix | 11: Pre-reading for the webinar                                     | . 398 |
| Appendix | 12: Protocol for webinar  | . 401 |
| Appendix | 13: Protocol for national teleconference                            | . 403 |
| Appendix | 14: Participant pre-reading for teleconference                      | . 404 |
|          | 15: Teleconference PowerPoint presentation slides                   |       |
| Appendix | 16: Teleconference group questionnaire                              | . 412 |
|          | 17: Teleconference questions  | . 413 |
| Appendix | 18: Summary and comments from national teleconference—January       |       |
|          | 2011  | . 414 |
|          | 19: Phase three planning and process for data collection            |       |
| Appendix | 20: Expert survey validation tool                                   | . 418 |
| Appendix | 21: Expert reviews of survey, summary                               | . 424 |
| Appendix | 22: Marketing postcard for national survey                          | . 428 |
| Appendix | 23: Protocol for planning and distribution of national survey       | . 429 |
|          | 24: Information sheet for national survey                           |       |
| Appendix | 25: Attachment to survey—the study so far                           | . 431 |
| Appendix | 26: National questionnaire  | . 434 |
|          |   |       |

# **List of Figures**

| Figure 1. Early Parenting Services in Australia                                    | 3    |
|--|------|
| Figure 2. Intervention applied to C-Frame (Hauck et al., 2011, p. 55)              | 21   |
| Figure 3. Phases of the case study strategy for 'An exploration of the past,       |      |
| present and future of nursing in EPS in Australia'                                 | . 29 |
| Figure 4. Visual representation of phase one                                       |      |
| Figure 5. Example of a document and its corresponding notation by the              |      |
| researcher, 28/2/11  | . 41 |
| Figure 6. Example of coding the transcripts  |      |
| Figure 7. Example of searching for themes and reviewing themes                     |      |
| Figure 8. Reviewing themes   |      |
| Figure 9. The theme of nursing role in EPS and a breakdown of one sub-theme        |      |
| Figure 10. Visual representation of phase two                                      |      |
| Figure 11. Visual representation of phase three                                    |      |
| Figure 12. Example of coding the transcripts in Survey Monkey                      |      |
| Figure 13. The themes for 'there are concerns nationally for the future of nursing |      |
| in EPS'  | . 62 |
| Figure 14. Example of coding quantitative data using Survey Monkey                 |      |
| Figure 15. Example of correlation of variables—age and state of respondents        |      |
| Figure 16. Ngala 1978 Annual Report (Ngala, 1978)                                  |      |
| Figure 17. The case  |      |
| Figure 18. Clock Face for Four-Hour Feeding (Bryder, 2003b, p. 42)                 | . 87 |
| Figure 19. Plunket celebrates 100 years (Anonymous, 2007)                          |      |
| Figure 20. Admission statistics 1969–1970 (Queensland Department of Health,        |      |
| 1971, p. 31)   | 100  |
| Figure 21. Child Health Nurse's Assignment 1970 (Ducrow, 2011)                     |      |
| Figure 22. Annual report 1911  |      |
| Figure 23. Annual report 1912  |      |
| Figure 24. Annual report 1913  |      |
| Figure 25. Annual report 1914  |      |
| Figure 26. Newspaper article, West Australian 1926                                 |      |
| Figure 27. Newspaper article West Australian 1935 (Hobbs, 1980)                    |      |
| Figure 28. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (1)   | 122  |
| Figure 29. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (2)   | 122  |
| Figure 30. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (3)   | 123  |
| Figure 31. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (4)   | 123  |
| Figure 32. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (5)   | 124  |
| Figure 33. Brochure of the Governor's visit to Alexandra Home for Women and        |      |
| Babies and Mothercraft Training School (6)   | 124  |
| Figure 34. Medical treatments advertised in 1951                                   |      |
| Figure 35. Nursing notes 1959 (Ngala, 1959b)                                       |      |

| Figure 36. Nursing notes 1960 (Ngala, 1960)                               | 130  |
|---|------|
| Figure 37. Promotional brochure for Ngala 1958 (1) (Ngala, 1958, p. 1)    | 131  |
| Figure 38. Promotional brochure for Ngala 1958 (2) (Ngala, 1958, p. 5)    |      |
| Figure 39. Promotional brochure for Ngala 1958 (3) (Ngala, 1958, p. 8)    | 132  |
| Figure 40. Promotional brochure for Ngala 1958 (4) (Ngala, 1958, p. 9)    | 132  |
| Figure 41. Promotional brochure for Ngala 1958 (5) (Ngala, 1958, p. 10)   | 133  |
| Figure 42. Excerpt from Oral History of Helen Duncan (Duncan, 1977, p. 1  |      |
| Figure 43. Excerpt from Minutes of General Meeting—The appointment of     |      |
| Matron at Ngala (Ngala, 1959a)  |      |
| Figure 44. Excerpt from Minutes of General Meeting of the Ngala Commit    |      |
| 1959  |      |
| Figure 45. Ngala Promotion (1) (Ngala, 1960)                              |      |
| Figure 46. Ngala Promotion (2) (Ngala, 1960)                              |      |
| Figure 47. Ngala Promotion (3) (Ngala, 1960)                              |      |
| Figure 48. Ngala Promotion (4) (Ngala, 1960)                              |      |
| Figure 49. Ngala Promotion (5) (Ngala, 1960)                              |      |
| Figure 50. Excerpt from Minutes Medical Advisory Committee 1967 (Ngal     |      |
| 1967)   |      |
| Figure 51. Promotional Ngala booklet—Excerpt from The Medical Advisor     |      |
| Committee (Ngala, 1960)   |      |
| Figure 52. Promotion for opening of Ngala Child Care Centre (1)           |      |
| Figure 53. Promotion for opening of Child Care Centre (2)                 |      |
| Figure 54. Ngala Child Health Nurse curriculum 1978 (1)                   |      |
| Figures 55. Ngala Child Health Nurse curriculum 1978 (2)                  |      |
| Figure 56. Excerpt from Booth Report (1) (Booth, 1980, p. 2)              |      |
| Figure 57. Excerpt from Booth Report (2) (Booth, 1980, p. 2)              |      |
| Figure 58. Annual report 1980 (Medical Advisory Committee report)         |      |
| Figure 59. Ngala Brochure early 1980s                                     |      |
| Figure 60. The DCS report and the child health nurse role (Department for | 150  |
| Community Services, 1986, p. 23)  | 151  |
| Figure 61. Parliamentary papers—Questions without notice, July 1986       |      |
| Figure 62. The DCS report recommendations (Department for Community       | 102  |
| Services, 1986, p. 23)  | 153  |
| Figure 63. The DCS Review presented a different model for considering the |      |
| of children and families  |      |
| Figure 64. The cessation of mothercraft nursing (Pringle, 1989)           |      |
| Figure 65. Drawing by Rae Walter—Her vision for the future                |      |
| Figure 66. Ngala nurses on strike, ANF Newsletter, 1997                   |      |
| Figure 67. Review of Services at Ngala (Ngala, 2000b)                     |      |
| Figure 66. Tuned in Parenting poster presentation, 2008                   |      |
| Figure 69. Ngala's Service Delivery Model 2012 (revised version)          |      |
| Figure 70. Ngala research agenda—Article (Bennett, Hauck, Bindahneem e    |      |
| 2012) and poster  |      |
| Figure 71. Ngala online technology and resources (www.ngala.com.au)       |      |
| Figure 72. Ngala Celebrates 120 years                                     |      |
| Figure 73. Ngala rural and remote services in WA                          |      |
| Figure 74. Ngala services in metropolitan Perth                           |      |
| Figure 75. Nursing role 1940s to 1980s at Ngala                           |      |
| Figure 76. Changes influencing nursing in EPS                             |      |
| Figure 77. Overall nursing role in Early Parenting Services               |      |
| T IZULO 11. OVOIAH HUISHIZ TÜLE III BAHV LAIGHÜHZ SCHVICES                | 17.) |

| Figure 78. Category 1—Early Parenting Nursing Practice  | 196          |
|---|--------------|
| Figure 79. Early Parenting Nursing Practice—Coordination and Planning   | 204          |
| Figure 80. Category 2—Application of Evidence   | 208          |
| Figure 81. Category 2—Application of evidence, with sub-categories  | 208          |
| Figure 82. Category 3—Linking with others   | 212          |
| Figure 83. Linking with others, with sub-categories   | 213          |
| Figure 84. The nursing role within an interdisciplinary team  |              |
| Figure 85. The uniqueness of the nursing role within an interdisciplinary team  |              |
| Figure 86. Some differences in the perception of the Early Parenting Nursing  |              |
|   | 222          |
| Figure 87. Nurses' and allied professionals' perceptions of working together  |              |
| Figure 88. The concept of the EPP   |              |
| Figure 89. The skills and knowledge for an EPP  |              |
| Figure 90. Workforce planning   |              |
| Figure 91. Survey response rate by State  |              |
| Figure 92. Response to 'Please indicate your age category'  |              |
| Figure 93. Response to 'Longevity of work within EPS'   |              |
| Figures 94. Response to 'Nurses indicating continuation of work within EPS'   |              |
| Figure 95. Nurses' breakdown of qualifications  |              |
| Figure 96. Response to 'Working closely with other disciplines at your site'  |              |
| Figure 97. Response to 'indicate how you work with allied professionals'  |              |
| Figure 98. Response to 'It is essential that nurses working in EPS are  | 250          |
|   | 257          |
| Figure 99. Qualitative response categories for 'nurses working in EPS are   | 231          |
|   | 258          |
| Figure 100. Response to 'Nurses maintain a unique role when working within a  | 230          |
| collaborative partnership model with other disciplines'   | 260          |
| Figure 101. Qualitative responses to 'nurses maintain a unique role within EPS'   |              |
| Figure 102. Responses to 'There are concerns nationally for the future of nursing   | 201          |
| •   | 266          |
| Figure 103. Qualitative responses to 'there are concerns nationally for the future  | 200          |
|   | 266          |
| Figure 104. Responses to 'Increase the development and availability of  | 200          |
| innovative options for post-qualification education in the early  |              |
| parenting sector'   | 272          |
| Figure 105. Qualitative responses to 'increase the development and availability   | 212          |
| of innovative options for post-qualification education'   | 273          |
| Figure 106. Responses to 'the need for innovative national professional   | 213          |
| development opportunities'  | 275          |
| Figure 107. Qualitative responses to 'the need for national professional  | 213          |
| development opportunities   | 276          |
| Figure 108. Responses to 'the need to identify further research areas relevant to   | 270          |
| the EPS workforce'  | 270          |
|   | 210          |
| Figure 109. Qualitative responses to 'the need to identify further research areas   | 270          |
| relevant to EPS workforce'  | 210          |
| Figure 110. Responses to 'in order to plan for the next 5–10 years there is a need for a workforce dayslopment strategy in EPS' | 200          |
| for a workforce development strategy in EPS'  | ∠ <b>0</b> U |
| Figure 111. Qualitative responses to 'the need to develop a workforce   | 201          |
| development strategy'   | ∠ð1          |

| Figure 112. Responses to 'the need to identify the skill mix for the various       |     |
|--|-----|
|  | 283 |
| Figure 113. Qualitative responses to 'the need to identify the skill mix for       |     |
| various practice contexts of EPS'  | 283 |
| Figure 114. Responses to 'the need to develop marketing and recruitment            |     |
| strategies for a future multi-generational workforce'                              | 286 |
| Figure 115. Qualitative responses to 'develop marketing and recruitment            |     |
| strategies for a multi-generational workforce'                                     | 287 |
| Figure 116. Responses to 'consider sustainable strategies to support a future      |     |
| multi-generational workforce'  | 289 |
| Figure 117. Qualitative responses to 'consider sustainable strategies to support a |     |
| future multi-generational workforce'   | 289 |
| Figure 118. Responses to 'the need to develop retention strategies for the ageing  |     |
|  | 291 |
| Figure 119. Qualitative responses to 'develop retention strategies for the ageing  |     |
| workforce'   | 291 |
| Figure 120. Three highest-ranked priorities for the next 3–5 years                 | 293 |
| Figure 121. Highest-ranked priorities for the next 5–10 years                      | 295 |
| Figure 122. Qualitative responses to 'identification of any further strategies'    | 296 |
| Figure 123. Workforce development strategy for EPS                                 | 300 |
| Figure 124. The early parenting professional                                       | 301 |
| Figure 125. The addition of an Enrolled Nurse with EPS certificate                 | 302 |
| Figure 126. A visual representation of the past, present and future of nursing in  |     |
| EPS  | 308 |
| Figure 127. Figures for universal scheduled child health checks in WA (WA          |     |
| 1 , ,  | 317 |
| Figure 128. Collaborative practice process and outcomes (D'Amour &                 |     |
|  | 348 |
| Figure 129. Interprofessional capability framework (Nicol, 2013, p. 24)            | 349 |

## **List of Photos**

| Photo 1. The commencement of the Webinar with the researcher, November           |      |
|--|------|
| 2011   | . 53 |
| Photos 2 and 3. SCGH PTS May 1971—Elaine (left) with Lesley and whole            |      |
| group  | . 67 |
| Photo 4. Amy Dusting 2008 at Fremantle Hospital                                  | . 68 |
| Photos 5 and 6. Elaine with Helen and an Aboriginal boy at PMH 1973              | . 69 |
| Photos 7 and 8. Elaine with a medical student at SCGH, 1973                      | . 70 |
| Photos 9 and 10. Elaine in special care nursery, KEMH, 1976                      | .71  |
| Photo 11. Elaine at Midwifery graduation, 1977                                   |      |
| Photo 12. Elaine at Midwifery graduation receiving Director of Nursing's prize,  |      |
| 1977   | . 72 |
| Photo 13. Elaine at KEMH with two babies for adoption, 1977                      |      |
| Photos 14 and 15. Elaine with colleagues undertaking the Child Health            |      |
| Certificate at Ngala, 1978; Elaine with two babies for adoption, 1978            | . 73 |
| Photo 16. Collection of badges from all training schools of nursing              |      |
| Photo 17. Flying to Flinders Island with colleague DON Dianne Kent, 1991         |      |
| Photo 18. Graduation of Master of Nursing with supervisor, 1998                  |      |
| Photo 19. Poster presentation at the First Congress of Women's Mental Health in  |      |
| Berlin, 2000   | . 77 |
| Photo 20. Time at Newman & Nullagine   | . 79 |
| Photo 21. Time at Exmouth and Coral Bay  | . 80 |
| Photo 22. Curtin Award   |      |
| Photo 23. Excerpt from the statement of desire of the Child Welfare Association, |      |
| Tasmania (Waters, 2006)  | 102  |
| Photo 24. Nursing photos from Early Parenting Services 1950s–1960s (National     |      |
| Archives of Australia, 2012)   | 107  |
| Photo 25. The House of Mercy 1890  |      |
| Photo 26. The Alexandra Home 1951  | 119  |
| Photo 27. Matron Ulrich with Nurses in 1949                                      | 119  |
| Photo 28. Alexandra Home nurse and babies 1957 (Malloy, 2010)                    | 127  |
| Photo 29. Beryl Grant 1959–1980 (Lang, 1980, p. 60)                              | 134  |
| Photo 30. Matron Beryl Grant with artwork at front entrance of Ngala             | 138  |
| Photo 31. Toddlers at Ngala in Dining Room (Ngala, 1961)                         | 139  |
| Photo 32. Deputy Matron Dreger lecturing RNs in child health (Ngala, 1963) 1     |      |
| Photo 33. Dr Dugdale, an Honorary Paediatrician (Ngala, 1963)                    |      |
| Photo 34. Beryl Grant 1980   | 146  |
| Photo 35. Rae Walter with the new Board of Management, 1989                      |      |
| Photo 36. Photo Rae Walter, Elaine Bennett and Beryl Grant, 2011                 |      |
|  |      |

# **List of Tables**

| Table 1. The service parameters of the APN role, adapted from the Strong Model    | Ĺ     |
|---|-------|
| of Advanced Practice (Gardner et al., 2007, p. 388)                               | 10    |
| Table 2. Summary of the integrated research paradigm                              | 26    |
| Table 3. Participants in phase one  | . 179 |
| Table 4. Current demographics of the nursing workforce at Ngala (as at Oct        |       |
| 2012)   | . 179 |
| Table 5. Current demographics of the allied professional workforce at Ngala       | . 180 |
| Table 6. National numbers of nurses in EPS (January 2011)                         | . 242 |
| · · · · · · · · · · · · · · · · · · ·   | . 242 |
| Table 8. Summary teleconference questions   | . 243 |
| Table 9. Response rate to the survey by State                                     | . 250 |
| Table 10. Age of respondents  | . 251 |
|   | . 252 |
| Table 12. Nurses indicating continuation of work within EPS                       | . 253 |
| Table 13. Three issues on which a national perspective was sought                 | . 256 |
| Table 14. Rate of positive response about the future of nursing in EPS            |       |
| Table 15. Responses to 'rank the above mentioned strategy statements according    |       |
| to your perception of their priority for the <i>next 3–5 years</i> '              |       |
| Table 16. Responses to 'rank the above mentioned strategy statements according    |       |
| to your perception of their priority for the <i>next</i> 5–10 years'              |       |
| Table 17. Selected characteristics of nurses working in child health in Australia |       |
| (2008)  | .315  |
|   | . 336 |
|   |       |

#### **List of Abbreviations**

AAPCH Australian Association of Parenting and Child Health

AHPRA Australian Health Practitioner Regulation Agency

ARACY Australian Research Alliance for Children and Youth

C&FHN Child and Family Health Nurses

CALD culturally and linguistically diverse

CEO Chief Executive Officer

CHAPS Child Health and Parenting Service

CMS Canberra Mothercraft Society

CWA Child Welfare Association

DCS Department for Community Services

EBA Enterprise Bargaining Agreement

EOI Expression of Interest

EPP Early Parenting Professional

EPS Early Parenting Services

FPTP family partnership training program

HR human resource

IDT interdisciplinary team

IHA Infant Health Association

IPE interprofessional education

IPP interprofessional practice

KEMH King Edward Memorial Hospital

LGH Launceston General Hospital

NSW New South Wales

NZ New Zealand

OBE Order of the British Empire

PD professional development

PTS Preliminary Training School

PYPS Pregnant and Young Parent Support

QEC Queen Elizabth Centre

QEII Queen Elizabeth II

RO Research Officer
SA South Australia

SCGH Sir Charles Gairdner Hospital

SHWCV Society for Health of Women and Children of Victoria

SPSS Statistical Package for the Social Sciences
TASA the Australian Sociological Association

TSIT Tasmanian Institute of Technology

UK United Kingdom

UNDA University of Notre Dame Australia

VBHCA Victorian Baby Health Centres Association

WA Western Australia

WAIT WA Institute of Technology

WANA WA Nurses Association

WHO World Health Organisation

#### **Abstract**

Nursing has a long history of providing services to families and children over the past century and more within Early Parenting Services (EPS) in Australia. Much has been written on issues regarding the general nursing workforce and requirements for the future, but little is known about the role of nursing within the EPS area around Australia in the context of an interdisciplinary team.

The aim of this study was to describe how nursing has responded to the changing needs of EPS in Australia and to investigate nurses' and allied professionals' perceptions of the nursing role within an interdisciplinary team. This enabled further reflection on, and consideration of, the future nursing workforce priorities required for EPS nationally.

A case study strategy using a mixed methods approach provided an in-depth analysis of the organisation Ngala (a not-for-profit EPS in Perth, Western Australia), as part of a broader network of EPS organisations around Australia. The study involved a three-phase approach, commencing with the focus on Ngala and then moving to the broader context of national services. The first and second phases used qualitative methods. The first phase employed several sources of data collection, such as archived documents, focus groups, interviews and nurses journals. Thematic analysis using the framework of Braun and Clarke (2006) informed the second phase—the national teleconferences. The data from phases one and two informed the third phase, which utilised the instrument design model of Creswell, Fetters and Ivankova (2004) to inform the development of the survey instrument. This approach ensured a strong link between the qualitative methods used and the move to the development of the quantitative phase. A commitment to a quality result in the measuring instrument meant that a reliability and validity criterion was applied. The survey had a 37 per cent response rate via online and postal responses. These data were analysed through survey monkey software. The findings were then compared with relevant literature and theories.

The three phases have informed a framework for future direction in the form of a workforce development strategy. Role theory and interprofessional practice theory

have contributed to both an understanding of the findings and the recommendations for organisations, nursing practice, education and research. The study conclusions for nursing and early parenting work will assist in future workforce planning at Ngala and EPS around Australia.