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Preface

Welcome to the first edition of Child Development: A Cultural Approach, Australian and New Zealand edition. For us, the most important motivation in writing this book was to provide students with a portrayal of development that would cover the whole amazing range of human cultural diversity around the world, with particular attention to Australia and New Zealand. As academics who have taught human development courses for years, and being familiar with the available textbooks, we were struck by how narrow all of them seemed to be. Many textbooks focus on human development in the United States as if it were the typical pattern for people everywhere, with only the occasional mention of people in other parts of the world. If you knew nothing about human development except what you read in a standard textbook, you would conclude that 95% of the human population must reside in the United States. Yet, the United States actually comprises less than 5% of the world's population, and there is an immense range of patterns of human development in cultures around the globe, and most of those patterns are strikingly different from the mainstream American model. With this adapted textbook, we have carefully scrutinised the applicability of the mainstream American model for students in Australia and New Zealand. In some cases, the research is similar; sometimes, the content is very different; and sometimes, American research serves as an interesting contrast for development patterns in New Zealand and Australia.

So, in writing and adapting this textbook for an Australian and New Zealand audience, we decided to take a cultural approach, and one that pays close attention to development in our own part of the world as well as beyond. We set out to portray child development as it takes place across all the different varieties of cultural patterns that people have devised in response to their local conditions and the creative inspiration of their imaginations. Our goal is to teach students to *think culturally*, so that when they apply child development to the work they do or to their own lives, they understand that there is—always and everywhere—a cultural basis to development. The cultural approach also includes learning how to critique research for the extent to which it does or does not take into account the cultural basis of development. We provide this kind of critique at numerous points throughout the book, with the intention that students will learn how to do it themselves by the time they reach the end. By exploring a balance of examples of research from Australia, New Zealand, the United States and throughout the world, students studying with this textbook will learn how culture shapes child development at all stages of the life span.

We know from our experience as university lecturers that students find it fascinating to learn about the different forms that child development takes in various cultures, but there are also practical benefits to the cultural approach. It is more important than ever for students to have knowledge of the wider world because of the increasingly globalised economy and because so many problems, such as disease and climate change, cross borders. Whether they travel the globe or remain in their home towns, in a culturally diverse and globalised world, students will benefit from being able to apply the cultural approach and to think culturally about development, whether in social interactions with friends and neighbours, or in their careers where they may have patients, students or co-workers who come from different cultures.

Did you notice that the front cover shows a child crocheting? We have taken as inspiration for our cultural focus the concept of weaving yarns and the drawing together of different elements of understandings to produce a whole—a little like the child creating a crocheted blanket. The concept of weaving yarns is something found in many cultures, exemplified by the whāriki from Indigenous Māori culture. Whāriki are usually the result of many people working together who are valued for their artistry. There is also a symbolic meaning. The individual strands of the whāriki represent the aspects of life that describe and support human development, and the completed whāriki represents 'a woven mat for all to stand on' (Ministry of Education, 2017, p. 10). The weaving metaphor is also present in other cultures. There is a Tongan saying that 'society is like a mat being woven', and the Malagasy from Madagascar have a proverb that says, 'All who live under the sky are woven together like one big mat'. The cover image captures the interwoven nature of culture, experiences and historical context for individuals in their development, as well as biological, cognitive and psychosocial aspects of development. As individuals, we need to look beyond our own experiences and not assume that what is true for ourselves is true for others. We have grown up in a certain cultural context. We have learned to think about life in a certain way. Most of us do not realise how broad and diverse our world really is. Our hope is that this book will help more students identify the strands of the weaving that represent an individual's development, and appreciate the wonderful diversity of human development.

The cultural approach makes this textbook different from other child development textbooks, but there are other features that make this textbook distinct. Not all textbooks include a separate chapter on toddlerhood, the second and third years of life. We have always been puzzled by the way other textbooks gloss over toddlerhood, usually including the second year of life as part of 'infancy' and the third year of life as part of 'early childhood'. Yet, any parent knows that years 2 and 3 are very different from what comes before or after, and we know this well from our own experiences as parents. Infants cannot walk or talk, and once toddlers learn to do both in years 2 and 3, their experience of life—and their parents' experiences—change completely. Toddlers are also different from older children in that their ability for emotional self-regulation and their awareness of what is and is not acceptable behaviour in their culture are much more limited.

This textbook is also alone among major textbooks in that it includes an entire chapter on the stage of emerging adulthood. Emerging adulthood, roughly ages 18–25, is a new life stage that has arisen in developed countries over the past 50 years, as people have entered later into the commitments that structure adult life in most cultures: marriage, parenthood and stable work. Arnett originally proposed the theory of emerging adulthood in 2000, and it has now become widely used in the social sciences.

This textbook is somewhat shorter than most other texts on child development. There is one chapter devoted to each phase of child development, for a total of nine chapters. The content of each chapter is divided into three major sections to provide a signpost for the reader. In particular, in Chapters 4–9, these sections correspond to the physical, the cognitive and the emotional and social domains of development. This is an introductory textbook, and the goal is not to teach students everything there is to know about every aspect of child development, but to provide them with a foundation of knowledge on child development that hopefully will inspire them to learn more, in other courses and throughout life.

Features



Opening vignettes begin each chapter and provide an overview of the developmental stage being covered. The vignettes feature people from diverse backgrounds and discuss their lives and experiences, and the role that culture has played in their development.

Research and artwork have been incorporated to help students appreciate the diversity that exists within countries, and to understand the role of culture, ethnicity, socioeconomic status and other factors in child development.



Research focus features offer a detailed description of a research study, including its premises, methods, results and limitations. Multiple-choice review questions appear at the end of the feature to ensure that students have a solid understanding of the research study and methodology.



RESEARCH FOCUS

The daily rhythms of adolesco

Adolescent researchers have found the Experience Sampling Method (ESM) to be a helpful source of information on adolescents' social lives. The ESM involves having people wear beeper watches or alternatively use their mobile devices, and they are randomly alerted during the day to record their thoughts, feelings and behaviour as events take place. Reed Larson and Maryse Richards are the two scholars who have done the most to apply the ESM to adolescents and their families.



In their classic book *Divergent Realities: The Emotional Lives of Mothers, Fathers, and Adolescents* (Larson & Richards, 1994). Larson and Richards described the results of their research on a sample of 93 American adolescents in Grades 5-12 (similar to 1994). In Mercalia and Vears 6-13 in New 1995.

and another sample of 55 adolescents in Grades prents. All were two-parent, White families



MING QUESTION

...y beliefs in your culture about what a woman . , oefore or during pregnancy?

CULTURAL FOCUS

Pregnancy and prenatal care

Ithough many cultures have folk beliefs about pregnancy that have no scientific or practical basis, most also have customs that provide genuine relief to pregnant women One helpful method of prenatal care common in many traditional cultures is massage (Field, 2010; Jordan, 1994). The prenatal massage is usually performed by a midwife in the course of her visits to the pregnant woman. While the massage is taking place, the midwife asks the woman various questions about how the pregnancy is going. As part of the massage, the midwife probes to determine the fetus's position in the uterus. If the fetus is turned in an unfavourable position, so that it would be lely to come out feet first rather than head he midwife will attempt an inversion e fetus's head towards the vaginal sometimes painful, but a head-first Cultural focus features highlight how culture impacts various aspects of development, such as breastfeeding practices, gross motor development, educational practices and relationships with friends and family. Students read an overview of the topic and then answer a review question.

Education focus features provide an in-depth view of educational issues from preschool through to higher education. Topics include child care options, preschool programs, achievement motivation, abstinence-only sex education programs and study abroad programs. Current research on education has been incorporated throughout, including sections on peer learning, educating children with special needs and the transitions to middle school and high school.



FR 6 FARIY CHILDHOOD

EDUCATION FOCUS

How does a parent choopreschools?

hen choosing a preschool, cost is a factor for many parents in many communities, up that the philosophy of the program is also an important consideration. Montessort, Reggio Emilia and Waldorf are popular preschool programs, and each has a different philosophy.

The Montessori approach was developed by Maria Montessori in Rome in the early 1900s. Montessori programs are child-centred, with teachers serving as guides. The basic philosophy is that play is a child's work, meaning that play is central and important for development and that children ought to play the way adults generally spend time at work. The distinguishing feature of Montessori programs is that children learn at their own pace, choosing their own way through classroom centres and working at their own level.

The Reggio Emilia approach is named for the Italian town where it was developed in the Preacher named Lori Malaguzzi devol



In Montessori

Critical-thinking questions encourage students to think more deeply and critically about a developmental topic. These questions appear in every major section and often focus on the role of culture in human development.



aon, they must be told the true peption.

CRITICAL-THINKING QUESTION

Of the three hypothetical studies described in this section (i.e. $t\nu$ development, parental conflict and a drug to enhance learning any you think would be likely to receive HREC approval and which would

HOW WE STUDY CHILD DEVELOPMENT RESEARCH METHODS AND DESIGNS

Although all investigators of human development follow the scier form, there are many different ways of investigating research question methods used and in their research designs.

Research methods

Researchers study child development in a variety of acad psychology, sociology, anthropology, education, socionedicine. They use various methods in their investigation of the and limitations. In this section, we expected the section of the sectio

... then consider an issue that is im.....



anusual problems nor unusual animals left-handers remains mysterious. In acceptational evidence, not causation, andered because there could be another factor influencing their left-handed and outcomes.

SUMMARY

PHYSICAL DEVELOPMENT

LO 6.1 Describe the physical growth and changes that take place during early childhood.

The pace of physical development slows in early childhood. From age 3 to 6, the typical child grows 5–7 centimetres per year in height and adds 2–3 kilograms per year in weight. Average heights and weights in early childhood are considerably lower in developing countries due to inadequate nutrition and higher likelihood of childhood diseases.

LO 6.2 Describe the changes in brain development that take place during early childhood and the aspects of brain development that explain infantile

The most notable changes in brain development during early idihood take place in the connections between neurons myelination. Most people experience infratile ammesia in the to remember anything that happened prior to a limited memory for personal events. The mainly to the impact of the most of the mainly to the impact of the mainly the impact of the mainly the mainly the mainly the impact of the mainly the impact of the mainly the impact of the mainly the mainly the impact of the mainly the impact of the mainly the mainly the impact of the mainly the mainly the mainly the impact of the mainly the mainly the impact of the mainly the mainly the mainly the impact of the mainly the mainly the mainly the mainly the impact of the mainly the mainl

0 6.4 Identify the mortality du

Mortality rates in early countries than in do greater prevalence of substantially in recer common cause of it motor vehicle accir

LO 6.5 Descri'

From age 3 and hop make Learning objectives for each chapter are listed at the start of each section as well as alongside every section heading. Based on Bloom's taxonomy, these numbered objectives help students better organise and understand the material. The end-of-section summary is organised around these same objectives, as are all of the supplements and assessment material.

Summary boxes at the end of each section cover the key points associated with each learning objective within the section.

Chapter quizzes at the end of each chapter consist of multiple-choice questions covering topics raised in all sections of the chapter to ensure good knowledge of content.



.54 CHAPTER 9 EMERGING ADULTHOOD

Chapter quiz

- 1 In emerging adulthood,
 - a rates of residential change in Australian society are much higher at ages 18–29 than at any other period of life
 - b there is a sense of optimism about being able to get where I want to be in life' among those from individualistic cultures, but not for those from collectivistic cultures
 - c the focus on self-exploration means that individuals are more egocentric than their adolescent counterparts
 - d the feeling 'in-between' is unique to those in Australia and New Zealand because emerging adults in other cultures tend to remain at home, rather than moving out
- 2 Emerging adults who live in emphasise becoming capable of sur

Acknowledgements

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Reviewers include:

Dr Helen Davis, Murdoch University

Dr Jeanne Marie Iorio, Victoria University, Australia

Douglas Paton, Charles Darwin University

Dr Elissa Pearson, University of South Australia

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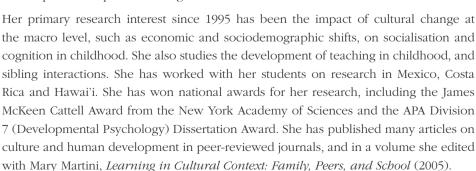


His primary scholarly interest for the past 20 years has been in emerging adulthood. He coined the term, and he has conducted research on emerging adults concerning a wide variety of topics, involving several different ethnic groups in American society. He is the Founding President and Executive Director of the Society for the Study of Emerging Adulthood (SSEA; www.ssea.org). From 2005 to 2014, he was the editor of the *Journal of Adolescent Research* (JAR), and currently he is on the Editorial Board of JAR and five other journals. He has published many theoretical and research papers on emerging adulthood in peer-reviewed journals, as well as the books *Human Development: A Cultural Approach* (2016), *Adolescence and Emerging Adulthood: A Cultural Approach* (2015) and *Emerging Adulthood: The Winding Road from the Late Teens Through the Twenties* (2015).

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She lives in Toowoomba, Queensland, with her husband Tony and their dog. Their young adult daughters (and husbands) live close by, and their young adult son and his husband live in Sydney.

Educator resources

A suite of resources is provided to assist with delivery of the text, as well as to support teaching and learning.

Instructor Resource Manual

The Instructor Resource Manual provides detailed concepts and activities to enrich lessons.

Test Bank

The Test Bank provides a wealth of accuracy-verified testing material. Each chapter offers a wide variety of question types, arranged by learning objective and tagged by APAC graduate standards.

Lecture slides

A comprehensive set of PowerPoint slides can be used by educators for class presentations or by students for lecture preview or review. They include key figures and tables, as well as a summary of key concepts and examples from the course content.

Digital image PowerPoint slides

All the diagrams and tables from the course content are available for lecturer use.