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KEY=EXPLORING - TRUJILLO MARELI

GROWTH AND DEVELOPMENT ACROSS THE LIFESPAN - E-BOOK

A HEALTH PROMOTION FOCUS

Elsevier Health Sciences **This book provides introductory coverage of growth and development throughout the lifespan. The content emphasizes normal aspects as well as the unique problems and health promotion needs of each age and stage of development. It features a strong health promotion theme structured around Healthy People 2020 objectives. Lifespan coverage from prenatal development to death helps students integrate concepts related to normal changes in each stage of the life cycle. Coverage of current research and trends in health care provide readers with the most up-to-date, accurate information. Health promotion and disease prevention, including Healthy People 2020 objectives, are highlighted throughout the book. Cultural content is highlighted throughout the book and in new Chapter 3: Cultural Considerations in Health Care to encourage students to consider cultural implications at every stage of development. Separate chapter on advanced old age and geriatrics (Chapter 14) discuss the theories, physiological changes, and psychological aspects of aging; health promotion and maintenance; and the role of health care providers in caring for the geriatric patient. All of this helps students understand how to maintain quality of life and promote health in advanced old age. Teaching techniques for every developmental stage are part of a consistent chapter format and provide age-appropriate patient education tips. Consistent chapter organization for each stage of growth and development makes information easy to access. Critical Thinking scenarios and questions appear at the end of each chapter to help students consider all variables when planning care across the lifespan. Student learning features include Objectives, Key Terms, Key Points, and Review Questions. Appendix A includes the FDA's Recommended Child and Adult Immunization Schedules, providing essential health promotion information. NEW Appendix B provides a Multilingual Glossary of Symptoms to enhance students' awareness of culturally sensitive care. Glossary includes definitions of Key Terms and additional terms help students review concepts and terminology at a glance. Bibliography is organized by chapter at the end of the book to facilitate additional research and study.**

DEVELOPMENTAL TRANSITIONS

EXPLORING STABILITY AND CHANGE THROUGH THE LIFESPAN

Routledge **How can we make sense of change and stability through the lifespan of human development? What role does personal experience, our relationships with others, and historical and sociocultural contexts play in shaping these changes? This is the first book to offer an integrative overview of the range of developmental transitions which occur through the lifespan. Bringing together different theoretical and conceptual perspectives and a broad range of empirical research including quantitative and qualitative approaches, this book encompasses a range of complex transitional forms. Covering topics such as health transitions, transitions in friendships and romantic relationships, career transitions, and societal transitions, this book takes the reader beyond a focus on childhood and adolescence, to look at the whole lifespan. Reflecting a perspective that takes into account a sociocultural past and present, this book seeks to show how transitions can be viewed as both an experience of uncertainty and possibility. Transitions perform important functions and present psychosocial opportunities. Developmental Transitions is essential reading for all undergraduate and graduate students of developmental and cultural psychology and is also a valuable resource for academics and practitioner audiences interested in stability and change as people age.**

WORLD REPORT ON AGEING AND HEALTH

World Health Organization **The WHO World report on ageing and health is not for the book shelf it is a living breathing testament to all older people who have fought for their voice to be heard at all levels of government across disciplines and sectors. - Mr Bjarne Hastrup President International Federation on Ageing and CEO DaneAge This report outlines a framework for action to foster Healthy Ageing built around the new concept of functional ability. This will require a transformation of health systems away from disease based curative models and towards the provision of older-person-centred and integrated care. It will require the development sometimes from nothing of comprehensive systems of long term care. It will require a coordinated response from many other sectors and multiple levels of government. And**

it will need to draw on better ways of measuring and monitoring the health and functioning of older populations. These actions are likely to be a sound investment in society's future. A future that gives older people the freedom to live lives that previous generations might never have imagined. The World report on ageing and health responds to these challenges by recommending equally profound changes in the way health policies for ageing populations are formulated and services are provided. As the foundation for its recommendations the report looks at what the latest evidence has to say about the ageing process noting that many common perceptions and assumptions about older people are based on outdated stereotypes. The report's recommendations are anchored in the evidence comprehensive and forward-looking yet eminently practical. Throughout examples of experiences from different countries are used to illustrate how specific problems can be addressed through innovation solutions. Topics explored range from strategies to deliver comprehensive and person-centred services to older populations to policies that enable older people to live in comfort and safety to ways to correct the problems and injustices inherent in current systems for long-term care.

97 THINGS EVERY CLOUD ENGINEER SHOULD KNOW

"O'Reilly Media, Inc." If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?", Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins

MIDDLE ADULTHOOD

A LIFESPAN PERSPECTIVE

SAGE Publications Middle adulthood is a critical period of the life course. How we develop in middle age–the central period of our lives–can influence how well we cope in our later years. Middle Adulthood: A Lifespan Perspective explores these issues by bringing together a distinguished group of international contributors associated with a range of prestigious longitudinal studies.

A LIFE COURSE PERSPECTIVE ON HEALTH TRAJECTORIES AND TRANSITIONS

Springer This open access book examines health trajectories and health transitions at different stages of the life course, including childhood, adulthood and later life. It provides findings that assess the role of biological and social transitions on health status over time. The essays examine a wide range of health issues, including the consequences of military service on body mass index, childhood obesity and cardiovascular health, socio-economic inequalities in preventive health care use, depression and anxiety during the child rearing period, health trajectories and transitions in people with cystic fibrosis and oral health over the life course. The book addresses theoretical, empirical and methodological issues as well as examines different national contexts, which help to identify factors of vulnerability and potential resources that support resilience available for specific groups and/or populations. Health reflects the ability of individuals to adapt to their social environment. This book analyzes health as a dynamic experience. It examines how different aspects of individual health unfold over time as a result of aging but also in relation to changing socioeconomic conditions. It also offers readers potential insights into public policies that affect the health status of a population.

UNIT TESTING PRINCIPLES, PRACTICES, AND PATTERNS

Simon and Schuster Radically improve your testing practice and software quality with new testing styles, good patterns, and reliable automation. Key Features A practical and results-driven approach to unit testing Refine your existing unit tests by implementing modern best practices Learn the four pillars of a good unit test Safely automate your testing process to save time and money Spot which tests need refactoring, and which need to be deleted entirely Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About The Book Great testing practices maximize your project quality and delivery speed by identifying bad code early in the development process. Wrong tests will break your code, multiply bugs, and increase time and costs. You owe it to yourself—and your projects—to learn how to do excellent unit testing. Unit Testing Principles, Patterns and Practices teaches you to design and write tests that target key areas of your code including the domain model. In this clearly written guide, you learn to develop professional-quality tests and test suites and integrate testing throughout the application life cycle. As you adopt a testing mindset, you'll be amazed at how better tests cause you to write better code. What You Will Learn Universal guidelines to assess any unit test Testing to identify and avoid anti-patterns Refactoring tests along with the production code Using integration tests to verify the whole system This Book Is Written For For readers who know the basics of unit testing. Examples are written in C# and can easily be applied to

any language. About the Author Vladimir Khorikov is an author, blogger, and Microsoft MVP. He has mentored numerous teams on the ins and outs of unit testing. Table of Contents: PART 1 THE BIGGER PICTURE 1 ¦ The goal of unit testing 2 ¦ What is a unit test? 3 ¦ The anatomy of a unit test PART 2 MAKING YOUR TESTS WORK FOR YOU 4 ¦ The four pillars of a good unit test 5 ¦ Mocks and test fragility 6 ¦ Styles of unit testing 7 ¦ Refactoring toward valuable unit tests PART 3 INTEGRATION TESTING 8 ¦ Why integration testing? 9 ¦ Mocking best practices 10 ¦ Testing the database PART 4 UNIT TESTING ANTI-PATTERNS 11 ¦ Unit testing anti-patterns

MITRE SYSTEMS ENGINEERING GUIDE

TEACHING AND RESEARCHING: MOTIVATION

Routledge **Cultivating motivation is crucial to a language learner's success - and therefore crucial for the language teacher and researcher to understand. This fully revised edition of a groundbreaking work reflects the dramatic changes the field of motivation research has undergone in recent years, including the impact of language globalisation and various dynamic and relational research methodologies, and offers ways in which this research can be put to practical use in the classroom and in research. Key new features and material: · A brand new chapter on current socio-dynamic and complex systems perspectives · New approaches to motivating students based on the L2 Motivational Self System · Illustrative summaries of qualitative and mixed methods studies · Samples of new self-related motivation measures Providing a clear and comprehensive theory-driven account of motivation, Teaching and Researching Motivation examines how theoretical insights can be used in everyday teaching practice, and offers practical tips. The final section provides a range of useful resources, including relevant websites, key reference works and tried and tested example questionnaires. Written in an accessible style and illustrated with concrete examples, it is an invaluable resource for teachers and researchers alike.**

AGING, TECHNOLOGY AND HEALTH

Academic Press **Aging, Health and Technology takes a problem-centered approach to examine how older adults use technology for health. It examines the many ways in which technology is being used by older adults, focusing on challenges, solutions and perspectives of the older user. Using aging-health technology as a lens, the book examines issues of technology adoption, basic human factors, cognitive aging, mental health, aging and usability, privacy, trust and automation. Each chapter takes a case study approach to summarize lessons learned from unique examples that can be applied to similar projects, while also providing general information about older adults and technology. Discusses human factors design challenges specific to older adults Covers the wide range of health-related uses for technology—from fitness to leading a more engaged life Utilizes a case study approach for practical application Envisions what the future will hold for technology and older adults Employs a roster of interdisciplinary contributors**

UNDER THE HOOD OF .NET MEMORY MANAGEMENT

Red Gate Books **This book starts with an introduction to the core concepts of .NET memory management and garbage collection, and then quickly layers on additional details and intricacies. Once you're up to speed, you can dive into the guided troubleshooting tour, and tips for engineering your application to maximise performance. And to finish off, take a look at some more sophisticated considerations, and even a peek inside the Windows memory model.**

LIFE-SPAN DEVELOPMENTAL PSYCHOLOGY

PERSONALITY AND SOCIALIZATION

Elsevier **Life-Span Developmental Psychology: Personality and Socialization presents papers on personality and socialization. The book discusses the history, theory, and psychological approaches of developmental psychology, with focus on socialization and personality development through the life span; personality dimensions; and theories of socialization and sex-role development. The text also describes the life-span perspective of creativity and cognitive styles; continuities in childhood and adult moral development revisited; and issues of intergenerational relations as they affect both individual socialization and continuity of culture. The interactional analysis of family attachments; social-learning theory as a framework for the study of adult personality development; person-perception research; and the perception of life-span development are also considered. The book further tackles the potential usefulness of the life-span developmental perspective in education; the strategies for enhancing human development over the life span through educational intervention; and some ecological implications for the organization of human intervention throughout the life span. Developmental psychologists, sociologists, gerontologists, and people involved in the study of child development will find the book invaluable.**

VIBRANT AND HEALTHY KIDS

ALIGNING SCIENCE, PRACTICE, AND POLICY TO ADVANCE HEALTH EQUITY

National Academies Press **Children are the foundation of the United States, and supporting them is a key component of building a successful future. However, millions of children face health inequities that compromise their development, well-being, and long-term outcomes, despite substantial scientific evidence about how those adversities contribute to poor health. Advancements in neurobiological and socio-behavioral science show that critical biological systems develop in the prenatal through early childhood periods, and neurobiological development is extremely responsive to environmental influences during these stages. Consequently, social, economic, cultural, and environmental factors**

significantly affect a child's health ecosystem and ability to thrive throughout adulthood. Vibrant and Healthy Kids: Aligning Science, Practice, and Policy to Advance Health Equity builds upon and updates research from Communities in Action: Pathways to Health Equity (2017) and From Neurons to Neighborhoods: The Science of Early Childhood Development (2000). This report provides a brief overview of stressors that affect childhood development and health, a framework for applying current brain and development science to the real world, a roadmap for implementing tailored interventions, and recommendations about improving systems to better align with our understanding of the significant impact of health equity.

NUTRITIONAL FOUNDATIONS AND CLINICAL APPLICATIONS - E-BOOK

A NURSING APPROACH

Elsevier Health Sciences **Focusing on nutrition and nutritional therapy from the nurses' perspective, Nutritional Foundations and Clinical Applications: A Nursing Approach, 7th Edition takes a wellness approach based on health promotion and primary prevention It offers guidelines with a human, personal touch, using first-hand accounts to show how nutrition principles apply to patients in real-world practice. This new edition incorporates the most current guidelines and information on key nutrition topics throughout as well as expanded coverage on the role of inflammation in common disease. A favorite of nursing students and instructors, this leading nutrition text promotes healthy diets and shows how nutrition may be used in treating and controlling diseases and disorders. Personal Perspective boxes offer first-hand accounts of interactions with patients and their families, demonstrating the personal touch for which this book is known. Applying Content Knowledge and Critical Thinking/Clinical Applications case studies help you learn to apply nutrition principles to real-world practice situations. Social Issue boxes emphasize ethical, social, and community concerns on local, national international levels to reveal the various influences on health and wellness. Teaching Tool boxes include strategies for providing nutrition counseling to patients. Health Debate boxes prepare you for encountering differing opinions or controversies about food, nutrition, and health concerns. Key terms and a glossary make it easy to learn key vocabulary and concepts. NEW! Completely updated content throughout incorporates the latest dietary guidelines and most current information on topics such as good vs. bad fats, nutrition during pregnancy, microbiota/probiotics/prebiotics, and more. NEW! Cultural Diversity and Nutrition sections in each chapter highlight health issues and eating patterns related to specific ethnic groups to help you approach, interview, and assess patients from diverse populations. NEW! Enhanced coverage of health literacy equips you with strategies for enhancing patient education for those with low literacy skills. NEW! Additional Nursing Approach boxes analyze realistic nutrition case studies from the perspective of the nursing process. NEW! Expanded coverage of inflammation highlights its pivotal role in conditions such as obesity, cancer, heart disease, and diabetes.**

DOING GOOD OR DOING BETTER

DEVELOPMENT POLICIES IN A GLOBALIZING WORLD

Amsterdam University Press **Development policies in the globalising world.**

MODERN WEB DEVELOPMENT

UNDERSTANDING DOMAINS, TECHNOLOGIES, AND USER EXPERIENCE

Microsoft Press **Master powerful new approaches to web architecture, design, and user experience This book presents a pragmatic, problem-driven, user-focused approach to planning, designing, and building dynamic web solutions. You'll learn how to gain maximum value from Domain-Driven Design (DDD), define optimal supporting architecture, and succeed with modern UX-first design approaches. The author guides you through choosing and implementing specific technologies and addresses key user-experience topics, including mobile-friendly and responsive design. You'll learn how to gain more value from existing Microsoft technologies such as ASP.NET MVC and SignalR by using them alongside other technologies such as Bootstrap, AJAX, JSON, and JQuery. By using these techniques and understanding the new ASP.NET Core 1.0, you can quickly build advanced web solutions that solve today's problems and deliver an outstanding user experience. Microsoft MVP Dino Esposito shows you how to: Plan websites and web apps to mirror real-world social and business processes Use DDD to dissect and master the complexity of business domains Use UX-Driven Design to reduce costs and give customers what they want Realistically compare server-side and client-side web paradigms Get started with the new ASP.NET Core 1.0 Simplify modern visual webpage construction with Bootstrap Master practical, efficient techniques for running ASP.NET MVC projects Consider new options for implementing persistence and working with data models Understand Responsive Web Design's pros, cons, and tradeoffs Build truly mobile-friendly, mobile-optimized websites About This Book For experienced developers and solution architects who want to plan and develop web solutions more effectively Assumes basic familiarity with the Microsoft web development stack**

BEHAVIORAL FINANCE

INVESTORS, CORPORATIONS, AND MARKETS

John Wiley & Sons **A definitive guide to the growing field of behavioral finance This reliable resource provides a comprehensive view of behavioral finance and its psychological foundations, as well as its applications to finance. Comprising contributed chapters written by distinguished authors from some of the most influential firms and**

universities in the world, Behavioral Finance provides a synthesis of the most essential elements of this discipline, including psychological concepts and behavioral biases, the behavioral aspects of asset pricing, asset allocation, and market prices, as well as investor behavior, corporate managerial behavior, and social influences. Uses a structured approach to put behavioral finance in perspective Relies on recent research findings to provide guidance through the maze of theories and concepts Discusses the impact of sub-optimal financial decisions on the efficiency of capital markets, personal wealth, and the performance of corporations Behavioral finance has quickly become part of mainstream finance. If you need to gain a better understanding of this topic, look no further than this book.

THE CAMBRIDGE HANDBOOK OF WISDOM

Cambridge University Press **This is a comprehensive review of the psychological literature on wisdom by leading experts in the field. It covers the philosophical and sociocultural foundations of wisdom, and showcases the measurement and teaching of wisdom. The connection of wisdom to intelligence and personality is explained alongside its relationship with morality and ethics. It also explores the neurobiology of wisdom, its significance in medical decision-making, and wise leadership. How to develop wisdom is discussed and practical information is given about how to instil it in others. The book is accessible to a wide readership and includes virtually all of the major theories of wisdom, as well as the full range of research on wisdom as it is understood today. It takes both a basic-science and applied focus, making it useful to those seeking to understand wisdom scientifically, and to those who wish to apply their understanding of wisdom to their own work.**

THE PSYCHOLOGY OF THE LANGUAGE LEARNER

INDIVIDUAL DIFFERENCES IN SECOND LANGUAGE ACQUISITION

Routledge **Research results over the past decades have consistently demonstrated that a key reason why many second language learners fail--while some learners do better with less effort--lies in various learner attributes such as personality traits, motivation, or language aptitude. In psychology, these attributes have traditionally been called "individual differences." The scope of individual learner differences is broad--ranging from creativity to learner styles and anxiety--yet there is no current, comprehensive, and unified volume that provides an overview of the considerable amount of research conducted on various language learner differences, until now. Each chapter in this new volume focuses on a different individual difference variable. Besides a review of the relevant second language literature, Zoltán Dörnyei presents a concise overview of the psychological research involving each topic. A key concern for the author has been to define the various learner factors as measurable constructs and therefore the discussion includes a summary of the most famous tests and questionnaires in each domain. A wide range of readers will benefit from this book--students in linguistics, applied linguistics, modern languages, and psychology programs; second language teachers participating in in-service training courses; and researchers in second language acquisition and psychology.**

SPEROFF'S CLINICAL GYNECOLOGIC ENDOCRINOLOGY AND INFERTILITY

Lippincott Williams & Wilkins **One of the world's most widely read gynecology texts for nearly 50 years, Speroff 's Clinical Gynecologic Endocrinology and Infertility provides a complete explanation of the female endocrine system and offers practical guidance for evaluation and treatment of common disorders. In this fully revised ninth edition, the editorial and author team from Yale School of Medicine have assumed the reins of Dr. Speroff's landmark work, retaining the clear, concise writing style and illustrations that clarify and explain complex concepts. This classic text remains indispensable for students, residents, and clinicians working in reproductive endocrinology and infertility, bringing readers up to date with recent advances that have occurred in this fast-changing field.**

IMPACTS OF CLIMATE CHANGE ON HUMAN HEALTH IN THE UNITED STATES

A SCIENTIFIC ASSESSMENT

Simon and Schuster **As global climate change proliferates, so too do the health risks associated with the changing world around us. Called for in the President's Climate Action Plan and put together by experts from eight different Federal agencies, The Impacts of Climate Change on Human Health: A Scientific Assessment is a comprehensive report on these evolving health risks, including: Temperature-related death and illness Air quality deterioration Impacts of extreme events on human health Vector-borne diseases Climate impacts on water-related Illness Food safety, nutrition, and distribution Mental health and well-being This report summarizes scientific data in a concise and accessible fashion for the general public, providing executive summaries, key takeaways, and full-color diagrams and charts. Learn what health risks face you and your family as a result of global climate change and start preparing now with The Impacts of Climate Change on Human Health.**

THE HAPPY MIND: COGNITIVE CONTRIBUTIONS TO WELL-BEING

Springer **This edited volume focuses on different views of happiness and well-being, considering constructs like meaning and spirituality in addition to the more standard constructs of positive emotion and life satisfaction. A premise of the volume is that being happy consists of more than having the right things happen to us; it also depends on how we interpret those events as well as what we are trying to achieve. Such considerations suggest that cognitive-emotional factors should play a fairly pronounced role in how happy we are. The present volume pursues these themes in the context of 25 chapters organized into 5 sections. The first section centers on cognitive variables such as**

attention and executive function, in addition to mindfulness. The second section considers important sources of positive cognition such as savoring and optimism and the third section focuses on self-regulatory contributions to well-being. Finally, social processes are covered in a fourth section and meaning-related processes are covered in the fifth. What results is a rich and diverse volume centering on the ways in which our minds can help or hinder our aspirations for happiness.

CHILD AND ADOLESCENT DEVELOPMENT

AN ADVANCED COURSE

John Wiley & Sons This advanced text for psychology, human development, and education provides students with state-of-the-art overviews of the discipline in an accessible, affordable format. Unique both in the depth of its coverage and in the timeliness of the research that it presents, this comprehensive text conveys the field of child and adolescent development through the voices of scientists who themselves are now shaping the field.

PEDIATRIC BOARD STUDY GUIDE

A LAST MINUTE REVIEW

Springer Covers the most frequently asked and tested points on the pediatric board exam. Each chapter offers a quick review of specific diseases and conditions clinicians need to know during the patient encounter. Easy-to-use and comprehensive, clinicians will find this guide to be the ideal final resource needed before taking the pediatric board exam.

A HANDBOOK OF WISDOM

PSYCHOLOGICAL PERSPECTIVES

Cambridge University Press A topic ignored in mainstream scientific inquiry for decades, wisdom is beginning to return to the place of reverence that it held in ancient schools of intellectual study. A Handbook of Wisdom, first published in 2005, explores wisdom's promise for helping scholars and lay people to understand the apex of human thought and behavior. At a time when poor choices are being made by notably intelligent and powerful individuals, this book presents analysis and review on a form of reasoning and decision-making that is not only productive and prudent, but also serves a beneficial purpose for society. A Handbook of Wisdom is a collection of chapters from some of the most prominent scholars in the field of wisdom research. Written from multiple perspectives, including psychology, philosophy, and religion, this book gives the reader an in-depth understanding of wisdom's past, present, and possible future direction within literature, science, and society.

VITAMIN C IN HEALTH AND DISEASE

MDPI This book is a printed edition of the Special Issue "Vitamin C in Health and Disease" that was published in Nutrients

WORLD ENERGY OUTLOOK 2019

The World Energy Outlook series is a leading source of strategic insight on the future of energy and energy-related emissions, providing detailed scenarios that map out the consequences of different energy policy and investment choices. This year's edition updates the outlooks for all fuels, technologies and regions, based on the latest market data, policy initiatives and cost trends. In addition, the 2019 report tackles some key questions in depth: (i) What do the shale revolution, the rise of liquefied natural gas, the falling costs of renewables and the spread of digital technologies mean for tomorrow's energy supply?; (ii) How can the world get on a pathway to meet global climate targets and other sustainable energy goals?; (iii) What are the energy choices that will shape Africa's future, and how might the rise of the African consumer affect global trends?; (iv) How large a role could offshore wind play in the transformation of the energy sector?; (v) Could the world's gas grids one day deliver low-carbon energy?

RESEARCH ON TEACHER IDENTITY

MAPPING CHALLENGES AND INNOVATIONS

Springer Understanding teachers' professional identities and their development is key to unpacking teachers' professional lives, the quality of their instruction, their motivation and commitment to teach, and their career decision-making. This book features a number of scholars from around the world who represent a variety of disciplines, scientific paradigms, and inquiry methods in researching teacher identity. By bringing these chapters together, this volume initiates active scholarly conversations and extends the boundaries of teacher identity research and practice. This collection of chapters provides significant insight into teacher identity and will be essential reading for pre-service and in-service teachers, teacher educators, school administrators, professional developers, and policy makers at various levels.

NUTRITIONAL FOUNDATIONS AND CLINICAL APPLICATIONS

A NURSING APPROACH

Mosby **Looking at nutrition and nutritional therapy from the nurse's perspective, Nutritional Foundations and Clinical Applications: A Nursing Approach takes a wellness approach based on health promotion and primary prevention. It offers guidelines with a human, personal touch, using first-hand accounts to show how nutrition principles apply to patients in real-world practice. This edition includes new chapters on the effects of stress on nutrient metabolism and on nutrition for neurodegenerative disorders such as Alzheimer's and Parkinson's disease. Written by educators Michele Grodner, Sylvia Escott-Stump, and Suzie Dorner, this leading nutrition text promotes healthy diets and shows how nutrition may be used in treating and controlling diseases and disorders. Applying Content Knowledge and Critical Thinking/Clinical Applications case studies help you apply nutrition principles to real-world practice situations. Health Debate and Social Issue boxes explore controversial health issues and emphasize ethical, social, and community concerns, so that you can develop your own opinions. Cultural Considerations boxes highlight health issues and eating patterns related to specific ethnic groups to help you approach, interview, and assess patients from diverse populations. Teaching Tool boxes include strategies for providing nutrition counseling to patients. Personal Perspective boxes offer first-hand accounts of interactions with patients and their families, demonstrating the personal touch for which this book is known. Key terms and a glossary make it easy to learn key vocabulary and concepts. Website listings at the end of every chapter refer you to related sites for additional research and study. NEW! Nutrition for Neuro-Psychiatric Disorders chapter covers neurodegenerative disorders such as Alzheimer's and Parkinson's disease and psychiatric disorders such as depression and bipolar disorders. NEW! Nutrition in Metabolic Stress: Burns, Trauma, and Surgery chapter examines the effects of stress on nutrient metabolism and starvation along with severe stress due to surgery and trauma. NEW organization for the clinical chapters includes: 1) Disorder: background and implications, 2) Food and nutrition therapies, 3) Education: Teaching Tool boxes. UPDATED content reflects changes to Healthy People 2020 and the Dietary Guidelines for Americans 2010. UPDATED! The Nursing Approach box analyzes a realistic nutrition case study in terms of the nursing process, demonstrating practical ways nurses can use nutrition in practice and process.**

MICROSOFT .NET - ARCHITECTING APPLICATIONS FOR THE ENTERPRISE

Microsoft Press **A software architect's digest of core practices, pragmatically applied Designing effective architecture is your best strategy for managing project complexity–and improving your results. But the principles and practices of software architecting–what the authors call the "science of hard decisions"–have been evolving for cloud, mobile, and other shifts. Now fully revised and updated, this book shares the knowledge and real-world perspectives that enable you to design for success–and deliver more successful solutions. In this fully updated Second Edition, you will: Learn how only a deep understanding of domain can lead to appropriate architecture Examine domain-driven design in both theory and implementation Shift your approach to code first, model later–including multilayer architecture Capture the benefits of prioritizing software maintainability See how readability, testability, and extensibility lead to code quality Take a user experience (UX) first approach, rather than designing for data Review patterns for organizing business logic Use event sourcing and CQRS together to model complex business domains more effectively Delve inside the persistence layer, including patterns and implementation.**

DISTRIBUTED TRACING IN PRACTICE

INSTRUMENTING, ANALYZING, AND DEBUGGING MICROSERVICES

O'Reilly Media **Most applications today are distributed in some fashion. Monitoring the health and performance of these distributed architectures requires a new approach. Enter distributed tracing, a method of profiling and monitoring applications—especially those that use microservice architectures. There's just one problem: distributed tracing can be hard. But it doesn't have to be. With this practical guide, you'll learn what distributed tracing is and how to use it to understand the performance and operation of your software. Key players at Lightstep walk you through instrumenting your code for tracing, collecting the data that your instrumentation produces, and turning it into useful, operational insights. If you want to start implementing distributed tracing, this book tells you what you need to know. You'll learn: The pieces of a distributed tracing deployment: Instrumentation, data collection, and delivering value Best practices for instrumentation (the methods for generating trace data from your service) How to deal with or avoid overhead, costs, and sampling How to work with spans (the building blocks of request-based distributed traces) and choose span characteristics that lead to valuable traces Where distributed tracing is headed in the future**

LEARNING REACT NATIVE

BUILDING NATIVE MOBILE APPS WITH JAVASCRIPT

"O'Reilly Media, Inc." **Get a practical introduction to React Native, the JavaScript framework for writing and deploying fully featured mobile apps that render natively. The second edition of this hands-on guide shows you how to build applications that target iOS, Android, and other mobile platforms instead of browsers—apps that can access platform features such as the camera, user location, and local storage. Through code examples and step-by-step instructions, web developers and frontend engineers familiar with React will learn how to build and style interfaces, use mobile components, and debug and deploy apps. You'll learn how to extend React Native using third-party libraries or your own Java and Objective-C libraries. Understand how React Native works under the hood with native UI components Examine how React Native's mobile-based components compare to basic HTML elements Create and style your own**

React Native components and applications Take advantage of platform-specific APIs, as well as modules from the framework's community Incorporate platform-specific components into cross-platform apps Learn common pitfalls of React Native development, and tools for dealing with them Combine a large application's many screens into a cohesive UX Handle state management in a large app with the Redux library

LEARNERS' STORIES

DIFFERENCE AND DIVERSITY IN LANGUAGE LEARNING

Cambridge University Press **This volume is a collection of nine original papers exploring dimensions of individual difference in language learning from narrative and biographical perspectives. This volume is a collection of nine original papers exploring dimensions of individual difference in language learning from narrative and biographical perspectives. Topics covered include motivation, emotion, age, learning strategies and beliefs, identity and the influence of classroom, distance and self-instructional settings. The authors use a variety of research methods to investigate learners' experiences of these aspects of the learning process. Among the countries represented in the research are Australia, Bahrain, China, Japan, Taiwan, Thailand, New Zealand, Peru, the United Kingdom and the United States. The studies will be of interest to teachers, teachers-in-preparation, teacher educators and researchers.**

WHY SIBLINGS MATTER

THE ROLE OF BROTHER AND SISTER RELATIONSHIPS IN DEVELOPMENT AND WELL-BEING

Routledge **Many people grow up with at least one sibling. These siblings are often 'fellow travellers' through adversity or significant life events; they can act as a source of support for some children while a source of conflict for others. For these reasons, siblings are a potentially powerful influence on development and this book is one of the first of its kind to provide an overview of cutting-edge psychological research on this important relationship. Why Siblings Matter is a cornerstone text on siblinghood. Integrating findings from a 10 year longitudinal study alongside wider research, it provides a lifespan perspective examining the impact of sibling relationships on children's development and well-being. This text situates siblings in their historical, developmental and family context, considers the influence of siblings on children's development and adjustment, and provides an introduction to new research on siblings in diverse contexts. The authors discuss sibling relationships in varied populations such as siblings with disabilities, siblings in different cultures and siblings in non-traditional families, while also considering the practical implications of research. Covering both classical studies and new results this book offers take-home messages for promoting positive sibling interactions. It will be invaluable reading for students and researchers in developmental psychology and family studies and professionals in education, health and social work.**

LESBIAN, GAY, AND BISEXUAL IDENTITIES OVER THE LIFESPAN

PSYCHOLOGICAL PERSPECTIVES

Oxford University Press **Over the last fifteen years, psychological research regarding sexual orientation has seen explosive growth. In this book, Anthony R. D'Augelli and Charlotte J. Patterson bring together top experts to offer a comprehensive overview of what we have discovered--and what we still need to learn--about lesbian, gay, and bisexual identities. Writing in clear, nontechnical language, the contributors cover a range of topics, including conceptions of sexual identity, development over the lifespan, family and other personal relationships, parenting, and bigotry and discrimination. Lesbian, Gay, and Bisexual Identities Over the Lifespan is essential reading for researchers, students, social scientists, mental health practitioners, and general readers who seek the most up-to-date and authoritative treatment of the subject available.**

INTERDISCIPLINARY NUTRITIONAL MANAGEMENT AND CARE FOR OLDER ADULTS

AN EVIDENCE-BASED PRACTICAL GUIDE FOR NURSES

Springer Nature **This open access book aims to primarily support nurses as leaders and champions of multimodal, Interdisciplinary nutrition care for older adults. A structured approach to fundamentals of nutrition care across Interdisciplinary settings is combined with additional short chapters about special topics in geriatric nutrition. The book is designed to provide highly accessible information on evidence-based management and care for older adults, with a focus on practical guidance and advice across acute, rehabilitation, and primary and secondary malnutrition prevention settings.The cost of malnutrition in England alone has been estimated to be 119.6 billion per year, or more than 15% of the total public expenditure on health and social care. ^65 years). The importance and benefit of specialised nutrition care, delivered by experts in field, is well established for those with complex nutrition care needs. However, despite the substantial adverse impact of malnutrition on patient and healthcare outcomes, specialised management of this condition is often under-resourced, overlooked and under-prioritised by both older adults and their treating teams. As an alternative, timely, efficient, and effective supportive nutrition care opportunities may be appropriately implemented by nurses and non-specialist Interdisciplinary healthcare team members, working together with nutrition specialists and the older adults they care for. Practical, low-risk opportunities should be considered across nutrition screening, assessment, intervention, and monitoring domains for many patients with, or at risk of malnutrition. Whilst a variety of team members may contribute to supportive nutrition care, the nursing profession provide a clear focal point. Nurses across diverse settings provide the backbone for Interdisciplinary teamwork and**

essential patient care. The nursing profession should consequently be considered best placed to administer Interdisciplinary, multimodal nutrition care, wherever specialist nutrition care referrals are unlikely to add value or are simply not available. As such, the book is a valuable resource for all healthcare providers dedicated to working with older patients to improve nutrition care.

ENTERPRISE APPLICATION ARCHITECTURE WITH .NET CORE

Packt Publishing Ltd **Architect and design highly scalable, robust, clean and highly performant applications in .NET Core About This Book Incorporate architectural soft-skills such as DevOps and Agile methodologies to enhance program-level objectives Gain knowledge of architectural approaches on the likes of SOA architecture and microservices to provide traceability and rationale for architectural decisions Explore a variety of practical use cases and code examples to implement the tools and techniques described in the book Who This Book Is For This book is for experienced .NET developers who are aspiring to become architects of enterprise-grade applications, as well as software architects who would like to leverage .NET to create effective blueprints of applications. What You Will Learn Grasp the important aspects and best practices of application lifecycle management Leverage the popular ALM tools, application insights, and their usage to monitor performance, testability, and optimization tools in an enterprise Explore various authentication models such as social media-based authentication, 2FA and OpenID Connect, learn authorization techniques Explore Azure with various solution approaches for Microservices and Serverless architecture along with Docker containers Gain knowledge about the recent market trends and practices and how they can be achieved with .NET Core and Microsoft tools and technologies In Detail If you want to design and develop enterprise applications using .NET Core as the development framework and learn about industry-wide best practices and guidelines, then this book is for you. The book starts with a brief introduction to enterprise architecture, which will help you to understand what enterprise architecture is and what the key components are. It will then teach you about the types of patterns and the principles of software development, and explain the various aspects of distributed computing to keep your applications effective and scalable. These chapters act as a catalyst to start the practical implementation, and design and develop applications using different architectural approaches, such as layered architecture, service oriented architecture, microservices and cloud-specific solutions. Gradually, you will learn about the different approaches and models of the Security framework and explore various authentication models and authorization techniques, such as social media-based authentication and safe storage using app secrets. By the end of the book, you will get to know the concepts and usage of the emerging fields, such as DevOps, BigData, architectural practices, and Artificial Intelligence. Style and approach Filled with examples and use cases, this guide takes a no-nonsense approach to show you the best tools and techniques required to become a successful software architect.**

GAMES AND LEARNING ALLIANCE

8TH INTERNATIONAL CONFERENCE, GALA 2019, ATHENS, GREECE, NOVEMBER 27–29, 2019, PROCEEDINGS

Springer Nature **This book constitutes the refereed proceedings of the 8th International Conference on Games and Learning Alliance, GALA 2019, held in Athens, Greece, in November 2019. The 38 regular papers presented together with 19 poster papers were carefully reviewed and selected from 76 submissions. The papers cover the following topics: serious game design and pedagogical foundations; AI and technology for SG; gamification; applications and case studies; and posters. The chapter "Cyber Chronix, Participatory Research Approach to Develop and Evaluate a Storytelling Game on Personal Data Protection Rights and Privacy Risks" is available open access under a CC BY 4.0 license at link.springer.com.**

PROGRAMMING MICROSOFT ASP.NET MVC

Pearson Education **Fully updated for ASP.NET MVC 3. Delve into the features, principles, and pillars of the ASP.NET MVC framework—deftly guided by web development luminary Dino Esposito. ASP.NET MVC forces developers to think in terms of distinct components—Model, View, Controller—that make it easier to manage application complexity, while allowing strict control over the markup. Plunge into the framework's internal mechanics and gain perspectives on how to use this programming model versus Web Forms, and begin building your own MVC-based applications quickly.**

MOTIVATIONAL DYNAMICS IN LANGUAGE LEARNING

Multilingual Matters **This landmark volume offers a collection of conceptual papers and data-based research studies that investigate the dynamics of language learning motivation from a complex dynamic systems perspective. The chapters seek to answer the question of how we can understand motivation if we perceive it as a continuously changing and evolving entity rather than a fixed learner trait.**