

POPULATION HEALTH

Concepts and Methods

T. KEE YOUNG

Population Health Concepts And Methods

T. Kue Young



Population Health Concepts And Methods:

Population Health T. Kue Young M.D., 2004-09-23 Population health encompasses traditional public health and preventive medicine but emphasizes the full range of health determinants affecting the entire population rather than only ill or high risk individuals The population health approach integrates the social and biological the quantitative and qualitative recognizing the importance of social and cultural factors in practice and research This text is organized around the logical sequence of studying and attempting to improve the health of populations measuring health status and disease burden identifying and modeling health determinants assessing health risks and inferring causation designing research studies planning interventions and evaluating health programs The second edition incorporates many new topics that reflect changes in contemporary public health concerns and our response to them as well as shifts in research directions These include lifecourse approaches to health gene environment interactions emergent infections and bioterrorism Among the specific changes are new or expanded discussions of confidence intervals for commonly used rates the impact of population aging on mortality trends health survey questionnaires summary measures of population health the new International Classification of Functioning Disability and Health migrant studies race and ethnicity psychoneuroendocrine pathways social epidemiology risk perception communicating the SARS epidemic ecologic studies the odds ratio participatory research suicide evidence based community interventions evaluation methods and health economics the Cochrane Collaboration and systemic reviews The many positive features of the first edition have been retained such as the extensive use of boxes case studies and exercises the selection of examples representing a variety of health problems geographic regions and historical periods and a multidisciplinary orientation bridging the quantitative and qualitative the social and biomedical sciences The book aims to spark a new kind of broad based training for researchers and practitioners of population health

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Summary Measures of Population Health World Health Organization, 2002 As life expectancy rates continue to increase in many countries around the world comparative health assessments based on mortality rates alone give an increasingly inadequate picture of public health This publication addresses a wide range of key issues regarding the measurement of population health using comprehensive indices which combine data on mortality and ill health It considers the various uses of such summary measures as well as an appropriate measurement framework and specific ethical and social value choices involved The contributors to this book include leading experts in epidemiological methods ethics health economics health status measurement and the valuation of health states

Early's Mental Health

Concepts and Techniques in Occupational Therapy Cynthia Meyer, Courtney Sasse, 2024-03-13 Packed with up to date evidence based practice information and examples of contemporary interventions Early s Mental Health Concepts and Techniques for Occupational Therapy Practice 6th Edition equips occupational therapy occupational therapy assistant students and practitioners with an authoritative guide to working effectively with clients with mental health issues across all practice settings This practical bestselling text delivers a holistic approach to client care directly addressing the clinical needs of COTAs and OTs in assessing clients psychosocial status and providing interventions that improve their quality of life An ideal resource for OT students as well as those pursuing an Occupational Therapy Doctorate the extensively updated 6th Edition expands coverage of the many assessments and interventions available in today s clinical practice empowering users with a sound foundation in occupational therapy processes and clearly demonstrating how to effectively intervene to meet the needs of clients with mental health issues

Population Health Analytics Martha L. Sylvia, Ines Maria Vigil, 2021-08-02 As the focus of the health care delivery system continues to move toward a coordinated and accountable system there is an increasing need for a single resource that focuses on analytics for population health Population Health Analytics addresses that need by providing detailed information and a how to guide for achieving population health analytics Comprehensive current and practical this logically organized text builds from understanding data sources to contextualizing data modeling data and glean insights from that data which is a natural progression for organizations in progressing to higher levels of analytic capabilities Furthermore these frameworks for the population health process and analytics are grounded in an evidence base that is also aligned with theories and processes used in healthcare disciplines This first of its kind text will prepare students to improve health outcomes understand patterns of health behavior and more

Population Health Informatics Joshi, 2017-09-26 Population Health Informatics addresses the growing opportunity to utilize technology to put into practice evidence based solutions to improve population health outcomes across diverse settings The book focuses on how to operationalize population informatics solutions to address important public health challenges impacting individuals families communities and the environment in which they live The book uniquely uses a practical step by step approach to implement evidence based data driven population informatics solutions

Healthcare Policy and Reform: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources, 2018-08-03 Industry professionals government officials and the general public often agree that the modern healthcare system is in need of an overhaul With many organizations concerned with the long term care of patients new strategies practices and organizational tools must be developed to optimize the current healthcare system Healthcare Policy and Reform Concepts Methodologies Tools and Applications is a comprehensive source of academic material on the importance of policy and policy reform initiatives in modern healthcare systems Highlighting a range of topics such as public health effective care delivery and health information systems this multi volume book is designed for medical practitioners medical administrators professionals

academicians and researchers interested in all aspects of healthcare policy and reform **Population Health** MD, MBA, George Mayzell, 2015-11-18 As healthcare moves from volume to value payment models and delivery systems will need to change their focus from the individual patient to a population orientation This will move our economic model from that of a sick system to a system of care focused on prevention boosting patient engagement and reducing medical expenditures This new focus *Philosophy of Population Health* Sean Valles, 2018-05-11 Population health has recently grown from a series of loosely connected critiques of twentieth century public health and medicine into a theoretical framework with a corresponding field of research population health science Its approach is to promote the public's health through improving everyday human life affordable nutritious food clean air safe places where children can play living wages etc It recognizes that addressing contemporary health challenges such as the prevalence of type 2 diabetes will take much more than good hospitals and public health departments Blending philosophy of science medicine public health ethics and history this book offers a framework that explains analyses and largely endorses the features that define this relatively new field Presenting a philosophical perspective Valles helps to clarify what these features are and why they matter including searching for health's upstream causes in social life embracing a professional commitment to studying and ameliorating the staggering health inequities in and between populations and reforming scientific practices to foster humility and respect among the many scientists and non scientists who must work collaboratively to promote health Featuring illustrative case studies from around the globe at the end of all main chapters this radical monograph is written to be accessible to all scholars and advanced students who have an interest in health from public health students to professional philosophers

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