

1. Record Nr.	UNINA9910484748303321
Titolo	Applied Evolutionary Anthropology : Darwinian Approaches to Contemporary World Issues / / edited by Mhairi A. Gibson, David W. Lawson
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4939-0280-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (302 p.)
Collana	Advances in the Evolutionary Analysis of Human Behaviour, , 2625-2597 ; ; 1
Disciplina	576.8 599.93 599.93/8 599.938
Soggetti	Anthropology Evolution (Biology) Evolutionary Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chapter 1- Introduction: Applying Evolutionary Anthropology to a Changing World -- Chapter 2- Rationality and the Green Revolution -- Chapter 3- A comparison of the economic literature on microfinance and the evolutionary literature on cooperation -- Chapter 4- How development intervention drives population change in rural Africa: A case study of applied evolutionary anthropology -- Chapter 5- Family structure and health in the developing world: What can evolutionary anthropology contribute to population health science? -- Chapter 6- Declining breastfeeding rates among immigrant populations: A look through an evolutionary lens -- Chapter 7- The evolutionary demography of sex ratios in rural Bangladesh -- Chapter 8- Evolutionary anthropology, co-operation and warfare -- Chapter 9- Understanding and addressing cultural variation in costly antisocial punishment -- Chapter 10-Socioeconomic disparities in health behaviour: An evolutionary perspective -- Chapter 11- Nutrition in a changing world: How economic growth drives chronic diseases --

Chapter 12- The Evo-Eco approach to behaviour change.

Sommario/riassunto

As a species, we are currently experiencing dramatic shifts in our lifestyle, family structure, health, and global contact. Evolutionary Anthropology provides a powerful theoretical framework to study such changes, revealing how current environments and legacies of past selection shape human diversity. This book is the first major review of the emerging field of Applied Evolutionary Anthropology bringing together the work of an international group of evolutionary scientists, addressing many of the major public health and social issues of this century. Through a series of case studies that span both rural and urban situations in Africa, Asia, Europe and South America, each chapter addresses topics such as natural resource management, health service delivery, population growth and the emergence of new family structures, dietary, and co-operative behaviours. The research presented identifies the great, largely untapped, potential that Applied Evolutionary Anthropology holds to guide the design, implementation and evaluation of effective social and public health policy. This book will be of interest to policy-makers and applied researchers, along with academics and students across the biological and social sciences.
