

1. Record Nr.	UNINA9910626102903321
Titolo	Improving diets and nutrition : food-based approaches // edited by Brian Thompson, Leslie Amoroso ; contributors Marina Adrianopol [and sixty one others]
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ISBN	1-78924-411-0 1-78064-380-2
Descrizione fisica	1 online resource (453 p.)
Disciplina	613.2
Soggetti	Malnutrition Malnutrition - Social aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Contents; About the Editors; Contributor Biographies; Foreword; Preface; Acknowledgements; Welcome Address; Opening Address; Introduction; PART I: OVERVIEW; 1 Perspective on Nutritional Problems in Developing Countries: Nutrition Security through Community Agriculture; 2 Food Systems and Human Nutrition: Relationships and Policy Interventions; PART II: POLICY AND PROGRAMME EXPERIENCES 3 Enhancing the Performance of Food-based Strategies to Improve Micronutrient Status and Associated Health Outcomes in Young Children from Poor-resource Households in Low-income Countries: Challenges and Solutions4 Food-based Approaches for Combating Malnutrition - Lessons Lost?; 5 Critical Issues to Consider in the Selection of Crops in a Food-based Approach to Improve Vitamin A Status - Based on a South African Experience 6 Contribution of Homestead Food Production to Improved Household Food Security and Nutrition Status - Lessons Learned from Bangladesh, Cambodia, Nepal and the Philippines7 The Underestimated Impact of Food-based Interventions; 8 The Current Nutritional Status in China; 9 Integrating Nutrition into Agricultural and Rural Development Policies:

The Brazilian Experience of Building an Innovative Food and Nutrition Security Approach; 10 The Gender Informed Nutrition and Agriculture (GINA) Alliance and the Nutrition Collaborative Research Support Program (NCRSP)
11 Guyana's Hinterland Community-based School Feeding Program (SFP)12 The Impact of School Food Standards on Children's Eating Habits in England; 13 Animal Source Foods as a Food-based Approach to Improve Diet and Nutrition Outcomes; 14 Adapting Food-based Strategies to Improve the Nutrition of the Landless: A Review of HKI's Homestead Food Production Program in Bangladesh; 15 The Growing Connection Project - With a Mexico Case Study; 16 Biofortification: A New Tool to Reduce Micronutrient Malnutrition
17 Medium-scale Fortification: A Sustainable Food-based Approach to Improve Diets and Raise Nutrition Levels18 Optimized Feeding Recommendations and In-home Fortification to Improve Iron Status in Infants and Young Children in the Republic of Tajikistan: A Pilot Project; 19 Towards Long-term Nutrition Security: The Role of Agriculture in Dietary Diversity; 20 Building Nutritional Self-reliance; PART III: CONTRIBUTIONS OF FAO DEPARTMENTS AND DIVISIONS; 21 Measurement of Dietary Diversity for Monitoring the Impact of Food-based Approaches
22 Nutrition Education and Food Security Interventions to Improve Complementary Feeding in Cambodia

Sommario/riassunto

Nutrition-sensitive, food-based approaches towards hunger and malnutrition are effective, sustainable and long-term solutions. This book discusses the policy, strategic, methodological, technical and programmatic issues associated with such approaches, proposes "best practices" for the design, targeting, implementation and evaluation of specific nutrition-sensitive, food-based interventions and for improved methodologies for evaluating their efficacy and cost-effectiveness, and provides practical lessons for advancing nutrition-sensitive food-based approaches for improving nutrition at polic

2. Record Nr.	UNISALENTO991002181909707536
Autore	Italia
Titolo	Codice della stampa / Benedetti Giulio ; con scritti illustrativi di A. Assante, P. Jannelli, E. Valerio
Pubbl/distr/stampa	Milano : Hoepli, 1942
Edizione	[3. ed. interamnete rinnovata]
Descrizione fisica	XXIV, 560 p.
Altri autori (Persone)	Benedetti, Giulioauthor Assante, Arturo Jannelli, P. Valerio, E.
Disciplina	343.0998
Soggetti	Stampa - Legislazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910133222703321
Autore	Cornell John A. <1941->
Titolo	A primer on experiments with mixtures [[electronic resource] /] / John A. Cornell
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2011
ISBN	1-283-29452-4 9786613294524 1-118-12516-9 0-470-90744-4 0-470-90742-8
Descrizione fisica	1 online resource (376 p.)
Collana	Wiley series in probability and statistics
Disciplina	660.294 660/.294
Soggetti	Mixtures - Experiments Mixtures - Mathematical models Powders - Mixing - Experiments Powders - Mixing - Mathematical models Solution (Chemistry) - Experiments Solution (Chemistry) - Mathematical models
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 and index.
Nota di contenuto	A Primer on Experiments with Mixtures; Contents; Preface; 1. Introduction; 1.1 The Original Mixture Problem; 1.2 A Pesticide Example Involving Two Chemicals; 1.3 General Remarks About Response Surface Methods; 1.4 An Historical Perspective; References and Recommended Reading; Questions; Appendix 1A: Testing for Nonlinear Blending of the Two Chemicals Vendex and Kelthane While Measuring the Average Percent Mortality (APM) of Mites; 2. The Original Mixture Problem: Designs and Models for Exploring the Entire Simplex Factor Space; 2.1 The Simplex-Lattice Designs; 2.2 The Canonical Polynomials 2.3 The Polynomial Coefficients As Functions of the Responses at the Points of the Lattices 2.4 Estimating The Parameters in the {q,m}

Polynomials; 2.5 Properties of the Estimate of the Response $y(x)$; 2.6 A Three-Component Yarn Example Using A $\{3, 2\}$ Simplex-Lattice Design; 2.7 The Analysis of Variance Table; 2.8 Analysis of Variance Calculations of the Yarn Elongation Data; 2.9 The Plotting of Individual Residuals; 2.10 Testing the Degree of the Fitted Model: A Quadratic Model or Planar Model?; 2.11 Testing Model Lack of Fit Using Extra Points and Replicated Observations
 2.12 The Simplex-Centroid Design and Associated Polynomial Model
 2.13 An Application of a Four-Component Simplex-Centroid Design: Blending Chemical Pesticides for Control of Mites; 2.14 Axial Designs; 2.15 Comments on a Comparison Made Between An Augmented Simplex-Centroid Design and a Full Cubic Lattice for Three Components Where Each Design Contains Ten Points; 2.16 Reparameterizing Scheffé's Mixture Models to Contain A Constant (0) Term: A Numerical Example; 2.17 Questions to Consider at the Planning Stages of a Mixture Experiment; 2.18 Summary; References and Recommended Reading
 Questions
 Appendix 2A: Least-Squares Estimation Formula for the Polynomial Coefficients and Their Variances: Matrix Notation; Appendix 2B: Cubic and Quartic Polynomials and Formulas for the Estimates of the Coefficients; Appendix 2C: The Partitioning of the Sources in the Analysis of Variance Table When Fitting the Scheffé Mixture Models; 3. Multiple Constraints on the Component Proportions; 3.1 Lower-Bound Restrictions on Some or All of the Component Proportions; 3.2 Introducing L-Pseudocomponents; 3.3 A Numerical Example of Fitting An L-Pseudocomponent Model
 3.4 Upper-Bound Restrictions on Some or All Component Proportions
 3.5 An Example of the Placing of an Upper Bound on a Single Component: The Formulation of a Tropical Beverage; 3.6 Introducing U-Pseudocomponents; 3.7 The Placing of Both Upper and Lower Bounds on the Component Proportions; 3.8 Formulas For Enumerating the Number of Extreme Vertices, Edges, and Two-Dimensional Faces of the Constrained Region; 3.9 McLean and Anderson's Algorithm For Calculating the Coordinates of the Extreme Vertices of a Constrained Region; 3.10 Multicomponent Constraints
 3.11 Some Examples of Designs for Constrained Mixture Regions: CONVRT and CONAEV Programs

Sommario/riassunto

The concise yet authoritative presentation of key techniques for basic mixtures experiments. Inspired by the author's bestselling advanced book on the topic, *A Primer on Experiments with Mixtures* provides an introductory presentation of the key principles behind experimenting with mixtures. Outlining useful techniques through an applied approach with examples from real research situations, the book supplies a comprehensive discussion of how to design and set up basic mixture experiments, then analyze the data and draw inferences from results. Drawing from his extensive experi
