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Autore	Street Deborah J
Titolo	The construction of optimal stated choice experiments : theory and methods // Deborah J. Street, Leonie Burgess
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2007
ISBN	9786610916658 9781280916656 1280916656 9780470148563 047014856X 9780470148556 0470148551
Descrizione fisica	1 online resource (344 p.)
Collana	Wiley series in probability and statistics
Altri autori (Persone)	BurgessLeonie
Disciplina	511/.6
Soggetti	Combinatorial designs and configurations Optimal designs (Statistics)
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 (p. 301-308) and index.
Nota di contenuto	The Construction of Optimal Stated Choice Experiments; Contents; List of Tables; Preface; 1 Typical Stated Choice Experiments; 1.1 Definitions; 1.2 Binary Response Experiments; LIST OF TABLES; 1.1 Attributes and Levels for the Survey to Enhance Breast Screening Participation; 1.3 Forced Choice Experiments; 1.2 One Option from a Survey about Breast Screening Participation; 1.3 Six Attributes to be Used in an Experiment to Compare Pizza Outlets; 1.4 One Choice Set in an Experiment to Compare Pizza Outlets; 1.4 The ""None"" Option 1.5 Attributes and Levels for the Study Examining Preferences for HIV Testing Methods1.5 A Common Base Option; 1.6 One Choice Set from the Study Examining Preferences for HIV Testing Methods; 1.6 Avoiding Particular Level Combinations; 1.6.1 Unrealistic Treatment Combinations; 1.7 Five Attributes to be Used in an Experiment to Investigate Miscarriage Management Preferences; 1.6.2 Dominating Options; 1.8 Five Attributes Used to Compare Aspects of Quality of Life; 1.7 Other Issues; 1.7.1 Other Designs; 1.7.2 Non-mathematical Issues

for Stated Preference Choice Experiments

1.7.3 Published Studies 1.8 Concluding Remarks; 2 Factorial Designs; 2.1 Complete Factorial Designs; 2.1.1  $2^k$  Designs; 2.1.2  $3^k$  Designs; 2.1 Values of Orthogonal Polynomials for  $n = 3$ ; 2.2 A, B, and AB Contrasts for a  $3^2$  Factorial; 2.1.3 Asymmetric Designs; 2.3 A, B, and AB Contrasts for a  $3^3$  Factorial; 2.1.4 Exercises; 2.4 Main Effects Contrasts for a  $2 \times 3 \times 4$  Factorial; 2.2 Regular Fractional Factorial Designs; 2.2.1 Two-Level Fractions; 2.5 A Regular  $24-1$  Design; 2.2.2 Three-Level Fractions; 2.2.3 A Brief Introduction to Finite Fields; 2.2.4 Fractions for Prime-Power Levels 2.2.5 Exercises 2.3 Irregular Fractions; 2.3.1 Two Constructions for Symmetric OAs; 2.3.2 Constructing  $OA[2^k; 2k_1; 4k_2; 4]$ ; 2.3.3 Obtaining New Arrays from Old; 2.3.4 Exercises; 2.4 Other Useful Designs; 2.5 Tables of Fractional Factorial Designs and Orthogonal Arrays; 2.5.1 Exercises; 2.6 References and Comments; 3 The MNL Model and Comparing Designs; 3.1 Utility and Choice Probabilities; 3.1.1 Utility; 3.1.2 Choice Probabilities; 3.2 The Bradley-Terry Model; 3.2.1 The Likelihood Function; 3.2.2 Maximum Likelihood Estimation; 3.2.3 Convergence; 3.2.4 Properties of the MLEs 3.2.5 Representing Options Using  $k$  Attributes 3.2.6 Exercises; 3.3 The MNL Model for Choice Sets of Any Size; 3.3.1 Choice Sets of Any Size; 3.3.2 Representing Options Using  $k$  Attributes; 3.3.3 The Assumption of Independence from Irrelevant Alternatives; 3.3.4 Exercises; 3.4 Comparing Designs; 3.4.1 Using Variance Properties to Compare Designs; 3.4.2 Structural Properties; 3.4.3 Exercises; 3.5 References and Comments; 4 Paired Comparison Designs for Binary Attributes; 4.1 Optimal Pairs from the Complete Factorial; 4.1.1 The Derivation of the A Matrix 4.1.2 Calculation of the Relevant Contrast Matrices

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Sommario/riassunto

The most comprehensive and applied discussion of stated choice experiment constructions available The Construction of Optimal Stated Choice Experiments provides an accessible introduction to the construction methods needed to create the best possible designs for use in modeling decision-making. Many aspects of the design of a generic stated choice experiment are independent of its area of application, and until now there has been no single book describing these constructions. This book begins with a brief description of the various areas where stated choice experiments are applicable, includ

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2. Record Nr.	UNINA9910956444503321
Autore	Owens Emiel W. <1922->
Titolo	Blood on German snow : an African American artilleryman in World War II and beyond / / Emiel W. Owens
Pubbl/distr/stampa	College Station, : Texas A&M University Press, 2006
ISBN	1-299-05220-7 1-60344-531-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (156 p.)
Collana	Texas A&M University military history series ; ; #105
Disciplina	940.54/8173
Soggetti	World War, 1939-1945 - Artillery operations, American World War, 1939-1945 - Participation, African American World War, 1939-1945 - Campaigns - Western Front World War, 1939-1945 Soldiers - United States African American soldiers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Contents -- Illustrations -- Preface -- A Typical African American and a U. S. Citizen -- So You're in the Army Now: Training -- To the War in Europe -- March to the German Front -- In Battle in Europe -- To the Pacific and the Philippines -- Heading Home, Heading North, Heading Out -- Summing Up -- Bibliography -- Index.
Sommario/riassunto	Emiel Owens served his country in the 777th Field Artillery, involved in actions from Omaha Beach to the occupation army in the Philippines. Like the rest of the U.S. Army at the time, the 777th was a segregated unit. Remarkably few memoirs by African Americans have been published from the World War II era, making Owens's account especially valuable. Because he situates his military experience in the larger context of his life and the society in which he lived, his story also reveals much about the changing racial climate of the last several decades. A native Texan, Owens recounts his early experiences in a small, rural school outside Austin during the hard times of the Depression. In 1943, he was drafted into the army, landing in England in August 1944. Ten days later he was on Omaha Beach. By November

3 Owens and his unit were supporting the 30th Infantry Division as it attacked German towns and cities leading into the Ruhr Pocket and the Huertgen Forest. Owens starkly portrays the horror of the Kohlscheid Penetration. He was awarded a certificate of merit for his actions in that theater. With help from the G.I. bill, Owens returned to college and then to graduate school at Ohio State University, since universities in his home state were still closed to African Americans. He earned a Ph.D. in economics, which led to a productive academic and consulting career. This is a uniquely captivating story of an African American man's journey from a segregated Texas town to the battlefields of Europe and on to postwar success in a world changed forever by the war Americans--black and white--had fought.

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