

1. Record Nr.	UNINA9910452166903321
Autore	Potter Robert F.
Titolo	Psychophysiological measurement and meaning : cognitive and emotional processing of media // Robert F. Potter, Paul D. Bolls
Pubbl/distr/stampa	New York : , : Routledge, , 2012
ISBN	1-136-58911-2 0-203-18102-6
Descrizione fisica	1 online resource (306 p.)
Collana	Communication series
Altri autori (Persone)	BollsPaul David <1966->
Disciplina	302.2301/9
Soggetti	Mass media - Psychological aspects Communication - Psychological aspects Psychophysiology - Research Psychometrics Electronic books.
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	Front Cover; Psychophysiological Measurement and Meaning; Copyright Page; Contents; Foreword; Preface; Acknowledgments; 1. Psychophysiology in the context of media processes and effects research; A brief history of media effects research; Early research-the impact of film content; Behaviorism's strong influence; Early behaviorist communication research; Opening the black box-the information processing approach; The second debut of physiology in media research; The third time's a charm: psychophysiological approaches to media 2. Psychophysiology: theoretical assumptions and a history of the field Basic assumptions of psychophysiology; 1. The brain is embodied; 2. The work of the brain and the body happens over time; 3. The subtractive method applies to analyzing physiological systems; 4. The body's primary job is to keep itself alive; 5. Cognitive processes can be inferred from bodily reactions; 6. Psychophysiological measures are monstrosities; Psychophysiology: a field with a long legacy; Benefits and drawbacks of psychophysiology; 3. Key terms and concepts in psychophysiology

Tracing the basics of the signal chain from body to computer
Electrodes and leads; Photoplethysmographs; Electrode cables and bioamplifiers; Filtering; AD/DA boards; Psychophysiological signal vocabulary; Tonic and phasic responses; Change scores; Habituation and sensitization; Summary; 4. Psychophysiological measures of cognitive processing of media; Conceptualizing cognitive processing of mediated content; The limited capacity model of motivated, mediated, message processing; Cardiac activity: a physiological measure of cognitive processing; Psychological meaning of heart rate
Basic anatomy and physiology of the cardiac system
Recording the ECG in the media research lab; Equipment and technical procedures for recording the ECG; Analysis of cardiac activity data; Examples of research using heart rate to study cognitive processing of media; EEG: a measure of cortical activity underlying cognitive processing of media; Psychological meaning of EEG; Recording the EEG signal; Examples of research using EEG to study cognitive processing of media; Summary; 5. Psychophysiological measures of emotional processing of media; The nature of human emotion
Mind/body interaction in emotion
Arousal and valence as superordinate dimensions of emotion; Skin conductance: an electrodermal measure of arousal; Psychological meaning of skin conductance; Measuring skin conductance in the media research lab; Skin conductance recording equipment and supplies; Skin conductance electrode placement; Analysis of skin conductance data; Examples of the use of skin conductance in media research; Facial EMG: a measure of emotional valence; Psychological meaning of facial EMG; Specific facial muscle activation as an index of emotional valence
Recording the facial EMG signal

Sommario/riassunto

"This research volume serves as a comprehensive resource for psychophysiological research on media responses. It addresses the theoretical underpinnings, methodological techniques, and most recent research in this area. It goes beyond current volumes by placing the research techniques within a context of communication processes and effects as a field, and demonstrating how the real-time measurement of physiological responses enhances and complements more traditional measures of psychological effects from media. This volume introduces readers to the theoretical assumptions of psychophysiology as well as the operational details of collecting psychophysiological data. In addition to discussing specific measures, it includes brief reviews of recent experiments that have used psychophysiological measures to study how the brain processes media. It will serve as a valuable reference for media researchers utilizing these methodologies, or for other researchers needing to understand the theories, history, and methods of psychophysiological research."--Publisher's description.

2. Record Nr.	UNIORUON00106889
Autore	HONNORAT, Michel
Titolo	Demonstration de la parenté des langues indo-europeennes et semitiques / Michel Honnorat
Pubbl/distr/stampa	Paris, : Geuthner, 1933
Descrizione fisica	398 p. ; 29 cm
Disciplina	417.7
Soggetti	LINGUISTICA COMPARATA - Lingue semitiche-indoeuropeo
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia