

1.	Record Nr.	UNINA990000342010403321
	Autore	Lippmann, Edmund O. von
	Titolo	Beitrage zur geschichte der naturwissenschaften und der technik / Von Edmund O. Von Lippmann
	Pubbl/distr/stampa	Berlin : J. Springer, 1923
	Descrizione fisica	VIII,314 p., ill., 24 cm
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2.	Record Nr.	UNINA9910462299703321
	Autore	Carlstedt Roland A
	Titolo	Evidence-based applied sport psychology [[electronic resource]] : a practitioner's manual / / Roland A. Carlstedt
	Pubbl/distr/stampa	New York, : Springer Pub. Company, c2013
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	Descrizione fisica	1 online resource (529 pages)
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	Livello bibliografico	Monografia
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	Nota di contenuto	Cover; Title; Copyright; Dedication; Contents; Foreword: Mark H. Anshel, PhD; Acknowledgments; Section I. Conceptual, Methodological, and Practice Foundations of Integrative Evidence-Based Athlete

Assessment and Intervention; 1. Introduction: Perspectives on Evidence-Based Practice; Active Participation; 2. Construct Validity in Evidence-Based Applied Sport Psychology: Integrative Mind-Body Bases of Peak Psychological Performance; Brain-Mind-Heart-Motor Construct Validity Model of Peak Performance: Key Components; Component I: Heart Rate Variability-HRD and Brain Activity
The High-Risk Model of Threat Perception: Conceptual Origin of the Athlete's Profile Model
Conceptual Basis of the HRMTP; Subject Variables; Original Predictions from the HRMTP; Additional Predictions: Extending the HRMTP; The HRMTP and Individualized Interventions: Psychophysiological Psychotherapy; Component II: The Athlete's Profile and Critical Moments Model of Peak Performance; PHO Factors and Their Relevance to Performance; Hypnotic Susceptibility: General and Athlete-Specific Characteristics; Low HS/SA and Sport Performance; Summary; Notes
3. Toward a Gold Standard System of Accountability: Advanced Methodologies in Athlete Assessment and Intervention Efficacy Testing
Gold Standard Accountability; Accountability Procedures: Key Components; The Universal Claim: Accountability Enlightens, Substantiates, and Refutes; The Accountability Challenge; Construct Validity; Criterion Referenced Validity; Predictive Validity; The Accountability Challenge: Rating Systems; Sample Ratings: Validity Profiles; Accountability Methodologies; Accountability in the Assessment Process; Criterion Referencing of an Athlete's Profile Constellation
Flow Chart of the Athlete's Profile Assessment Accountability Process
Predictor Measures: Assessment and Intervention Efficacy; Single-Case With Repeated Measures Methodology: Step by Step; Single-Case With Repeated Measures: Assessment Paradigm; Evidence Hierarchy Ranking: Criteria; Magnitude of Change; Summary; Notes; 4. The Athlete's Profile Model: Primary Higher Order Psychological Mediators of Peak Performance; The Athlete's Profile Model: An Overview; Background; Why Should the Athlete's Profile Test Battery Be Administered to All Athletes?
Administering the Athlete's Profile Test Battery
CSARCS-A and WebNeuro Sport: Test Battery Components and Sample Outtakes; Comprehensive Report: Actual Athlete; Athlete's Profile and Performance Outcome; The Athlete's Profile: Methodological and Analytic Procedures; Summary; Step-by-Step Validation of Athlete's Profile Psychological Measures: Procedures and Methodology; Data Management and Analysis Procedures; Validation Challenge; Notes; 5. Psychophysiological Stress Testing: Validating Mind-Body Responses; Serial 7s Stress Test Paradigm: Conceptual and Construct Validity
Serial 7s Psychophysiological Stress Testing Paradigm: Procedures

Sommario/riassunto

Sports psychology is a rapidly growing field, with numerous societies, conferences, journals and practitioners. The breadth and quality of scientific research in this field has grown considerably in the past decade, with sophisticated fMRI, EEG, and psychophysiological measures now complementing traditional interventions. How to integrate the voluminous amount of research into day-to-day practice still remains a challenge for most practitioners. Roland A. Carlstedt now sets forth the only book that collects this vast amount of research for the practitioner, educator, and student. Carlstedt pre