

McGRAW-HILL INTERNATIONAL EDITION

CONTENTS

1 Sport Psychology: Past, Present, Future 1

Jean M. Williams, University of Arizona, Emeritus; William F. Straub, Sport Science International

History of Sport Psychology 2 History of Sport Psychology in Eastern Europe 10 Future Directions in North American Applied Sport Psychology 11

PART ONE—LEARNING, MOTIVATION, AND SOCIAL INTERACTION 19

2 Motor Skill Learning for Effective Coaching and Performance 21

Cheryl A. Coker, New Mexico State University; Mark G. Fischman, Auburn University

Motor Learning Defined 21
Phases of Motor Skill Learning 22
Practice Considerations 26
Teaching Several Skills: Blocked versus Random Practice 27
Teaching Several Variations of a Skill: Variable Practice 29
Whole versus Part Practice 30
Feedback: Its Functions and Use in Skill Learning and Performance 32
Diagnosing and Correcting Errors 35

3 A Positive Approach to Coaching Effectiveness and Performance Enhancement 42

Ronald E. Smith, University of Washington

The ABCs of Behavior Control 43
Positive and Aversive Approaches to Influencing Behavior 45
Positive Reinforcement: Getting Good Things to Happen 47
Performance Feedback 52

4 Motivational Processes and the Facilitation of Quality Engagement in Sport 59

Joan L. Duda, The University of Birmingham; Darren C. Treasure, Competitive Advantage International Performance Systems

Believing That One Can: The Construct of Self-Efficacy 60 Achievement Goals: The Importance of How We Judge Our Competence 63 Doing It for the Joy: The Determinants of Intrinsic Motivation and Self-Determination 71

5 The Self-Fulfilling Prophecy Theory: When Coaches' Expectations Become Reality 81

Thelma Sternberg Horn, Miami University; Curt L. Lox, Southern Illinois University; Francisco Labrador, Wittenberg University

The Expectation–Performance Process 82 Sport Applications 90 Behavioral Recommendations for Coaches 98

6 Leadership Effectiveness and Decision Making in Coaches 106

Mimi C. Murray, Springfield College; Betty L. Mann, Springfield College; Jennifer K. Mead, Springfield College

What is Leadership? 107
Leadership Theories and
Implications 107
Authentic Leadership 115
Multidimensional Models of Leadership in Sport 117

Decision Making in Coaches 118
Evaluating Leadership 120
Leading Ethically 121
Developing Leadership within the Team 122
Developing Morale within the Team 123

7 The Sport Team as an Effective Group 132

Mark A. Eys, Laurentian University; Shauna M. Burke, The University of Western Ontario; Albert V. Carron, The University of Western Ontario; Paul W. Dennis, Toronto Maple Leafs Hockey Club

The Nature of Sport Groups 133 Group Cohesion 134 Developing a Team Concept: Correlates of Cohesion 135 Team Building 141

8 Communicating Effectively 149 David P. Yukelson, The Pennsylvania State University

Communication Defined 150 Communication in Sport 151 Communication and Groups 153 The Sport Psychologist as a Skilled Helper 160

PART TWO MENTAL TRAINING FOR PERFORMANCE ENHANCEMENT 167

9 Psychological Characteristics of Peak Performance 169

Vikki Krane, Bowling Green State University; Jean M. Williams, University of Arizona, Emeritus

Overview of Peak Performance 170

Psychological Characteristics During Peak
Experiences in Sport 170
Flow and Peak Performance 171
The Individualized Zone of Optimal
Functioning 173
Psychological Attributes and Skills of Successful
and Less Successful Athletes 175

A Profile of Mental Toughness 178
Team, Coach, Family, and Organizational
Influences on Peak Performance 179
Conclusion: What It Takes to "Make It" 180

10 Increasing Awareness for Sport Performance 189

The Importance of Awareness in

Kenneth Ravizza, California State University at Fullerton

Athletics 190
Awareness as it Relates to Skill
Development 191
Techniques for Developing Awareness 195
Appendix: Guidelines for Keeping a Sport

11 Goal Setting for Peak Performance 201

Journal 199

Daniel Gould, Michigan State University

Goal-Setting Research and Theory 201 Examining Athletes' and Coaches' Uses of Goal Setting 204 Goal-Setting Guidelines 206
A Goal-Setting System for
Coaches 211
Common Problems in Setting Goals 212

12 Arousal–Performance Relationships 221

The Nature of Arousal 222

Daniel M. Landers, Arizona State University, Emeritus; Shawn M. Arent, Rutgers University

Defining Arousal and Related Constructs 222 The Relationship between Arousal and Motor Performance 227 Estimating the Relationship between an Athlete's Optimal Arousal and Performance 237

13 Relaxation and Energizing Techniques for Regulation of Arousal 247

Jean M. Williams, University of Arizona, Emeritus

Muscle-to-Mind Relaxation Skills and Strategies 251
Mind-to-Muscle Relaxation
Techniques 257
Skills and Strategies for Learning
How to Increase Activation
and Energy 261

14 Seeing Is Believing: Understanding and Using Imagery in Sport 267 Robin S. Vooley, Minmi University, Christy

Robin S. Vealey, Miami University; Christy A. Greenleaf, University of North Texas

What Is Imagery? 268.

Does Imagery Work to Enhance Athletes'
Performance? 271

How Does Imagery Enhance Athletes'
Performance? 275

How Do You Set Up an Imagery Training
Program? 278
Imagery Cookbook for Coaches and
Practitioners 282
Case Studies 292
Appendix A Sample Imagery Script for
Competition Preparation 300

Appendix B Sport Imagery Evaluation 301

15 Cognitive Techniques for Building Confidence and Enhancing Performance 305

Nate Zinsser, United States Military Academy; Linda Bunker, University of Virginia, Emeritus Jean M. Williams, University of Arizona, Emeritus

Key Definitions: Confidence, Mental Toughness, Optimism, Self-Efficacy 306 Common Misconceptions about Confidence 307 Prerequisites for Gaining Confidence 309 Self-Talk 311 Identifying Self-Talk 316 Techniques for Controlling Self-Talk 318

16 Concentration and Strategies for Controlling It 336

Jean M. Williams, University of Arizona, Emeritus; Robert M. Nideffer, Enhanced Performance Systems; Vietta E. Wilson, York University, Senior Scholar; Marc-Simon Sagal, The Winning Mind; Erik Peper, San Francisco State University

Attention Control Training Principles 337
Increasing Awareness of Types
of Attention 344
External Factors: Strategies to Minimize External
Distractions 347
Internal Factors: Strategies to Stay

Centered 349

PART THREE—IMPLEMENTING TRAINING PROGRAMS 359

17 Integrating and Implementing a Psychological Skills Training Program 361

Robert S. Weinberg, Miami University; Jean M. Williams, University of Arizona, Emeritus

Are Psychological Interventions Effective in Improving Sport Performance? 362

Who Will Benefit from Psychological Skills Training? 363

Who Should Conduct the Psychological Skills Training Program? 363

When Should You Implement a Psychological Skills Training Program? 366

When Should Athletes Practice Psychological Skills? 367

How Much Time Should Be Spent in Mental Training? 368

Setting Up a Mental Skills Training Program 369

Determining What Skills to Include 375 Evaluation of Program Effectiveness 377

Practical Pointers for Teaching Mental Skills 379

Ethical Considerations for the Coach and Sport Psychology Consultant 385

Potential Problem Areas 385

18 Conducting Psychologically Oriented Coach-Training Programs: A Social-Cognitive Approach 392

Frank L. Smoll, University of Washington; Ronald E. Smith, University of Washington

Developing Coach-Training Programs 393 Implementing Sport Psychology Workshops for Coaches 400 A Final Word 406
APPENDIX A Summary of Coaching
Guidelines 414
APPENDIX B Coach Self-Report
Form 416

19 Gender and Cultural Considerations 417

Diane L. Gill, University of North Carolina at Greensboro; Cindra S. Kamphoff, Minnesota State University, Mankato

Overview and Framework 417
The Cultural Context of Sport 419
Gender and Sexuality 422
Race, Ethnicity, and Social Class 426
Cultural Competence in Sport
Psychology 429

PART FOUR—ENHANCING HEALTH AND WELL-BEING 441

20 When to Refer Athletes for Counseling or Psychotherapy 443

David Tod, Aberystwyth University; Mark B. Andersen, Victoria University

Counseling and Sport Psychology 444 Differentiating Performance Enhancement From More Problematic Personal Issues 445

How to start the Referral Process 446 When Referrals Don't Go Smoothly 448 More Specific Athlete-Related Issues 449 Professional Development Tasks for Practitioners and Students 454

21 Drug Abuse in Sport: Causes and Cures 463

Mark H. Anshel, Middle Tennessee State University Review of Drugs Banned in Sport 465 Rationale for an Antidrug Policy in Sport 469 How Widespread Is Drug Abuse in Sport? 469 Likely Causes of Drug Abuse in Sport 472 Strategies for Controlling Drug Abuse 474

22 Burnout in Sport: Understanding the Process—From Early Warning Signs to Individualized Intervention 492

Kate Goodger, English Institute of Sport; David Lavallee, Aberystwyth University; Trish Gorely, Loughborough University; Chris Harwood, Loughborough University

Introduction 492
Burnout, Dropout, Overtraining, and Staleness 494
Signs, Symptoms, and Consequences of Burnout 495
Theories and Models of Burnout in Sport 496
Examining Burnout in Sport 499
Monitoring Burnout 502
Interventions 504
Case Study 506

23 Injury Risk and Rehabilitation: Psychological Considerations 512 Jean M. Williams, University of Arizona, Emeritus; Carrie B. Scherzer, State University of New York College at Potsdam

Factors That Predispose Athletes to Injury 513 Interventions to Reduce Injury Vulnerability 517 Athletes' Reactions to Injury 519 Reacting to Injured Athletes 526 Teaching Specific Psychological Rehabilitation Strategies 529

24 Career Transition among Athletes: Is There Life after Sports? 542

Jim Taylor, San Francisco; David Lavallee, Aberystwyth University

History and Background 542
Theoretical Perspectives on Career
Transition 544
Conceptual Model of Career
Transition 545
Stage 1: Causes of Career
Termination 545
Stage 2: Factors Related to Adaptation to Career
Transition 547
Stage 3: Available Resources for Adaptation to
Career Transition 550
Stage 4: Quality of Career
Transition 552
Stage 5: Intervention for Career
Transition 552

25 Exercise Psychology 563

Rod K. Dishman, The University of Georgia; Heather O. Chambliss, The Cooper Institute

Exercise and Mental Health 564 Plausible Mediators or Mechanisms 568 Physical Activity Behavior Change 572

Author Index 596 Subject Index 607