

Table of Contents (click on the Chapter Heading to be taken directly to the pdf file)

Chapter 1: Philosophy and Ethics

- 1. Personal Reasons for Coaching and Personal Philosophy
- 2. Qualities of an Effective Coach
- 3. The Role of the Coach
- 4. Developing an Athlete Centered Philosophy
- 5. Ethical Behavior and Leadership
- 6. Professional and Personal Development

Chapter 2: Teaching and Communication

- 1. Creating a Positive Learning Environment
- 2. Keys to Effective Communication
- 3. Teaching Methods
- 4. Motivation as a Key to Learning
- 5. Goal Setting as a Teaching Tool
- 6. Developing Mental Skills

Chapter 3: Organization and Administration

- 1. Governance Structures
- 2. Working with the Swim Club
- 3. Organizing the Wet Side
- 4. The Swim Meet
- 5. Risk Management
- 6. Legal Considerations

Chapter 4: Growth and Development

- 1. Understanding the Basics of Physical Growth and Development
- 2. Applying the Basics of Growth and Development
- 3. Social Development
- 4. Psychological Development
- 5. Gender and the Young Athlete

Chapter 5: Skills and Mechanics

- 1. Basic Biomechanics
- 2. Freestyle
- 3. Backstroke
- 4. Breaststroke
- 5. Butterfly
- 6. Starts
- 7. Turns



Chapter 6: Physical Conditioning

- 1. Basic Physiology
- 2. Season Planning
- 3. Energy Zones
- 4. Planning Novice and Age Group Practices
- 5. Planning Senior Level Practice Sessions
- 6. Fueling for Performance
- 7. Keys to Hydration
- 8. Disordered Eating
- 9. Advocating for Drug-free Sport

Chapter 7: Evaluation

- 1. Athlete Evaluation
- 2. Coach and Club Evaluation

Resources

Athlete Development Charts

- 1. Progressions for Athlete Development
 - Charts that indicate what an athlete may need to accomplish in six critical areas of development.
- Developmental Characteristics of Children Aged Five through Twelve
 - The typical physical, social, emotional and intellectual characteristics of children during development.

Set and Season Planning

- 1. Interval Training and Set Design
 - o Chart showing the seven energy categories to guide set design.
- 2. Basic Season Planning: (Age Group and Senior versions)
 - Sample spreadsheets to plan weekly and season training volumes and energy zone percentages.

Training Paces Charts

- 1. Obtaining Aerobic Training Paces
- 2. Table # 1: Number of Lengths Completed in a 30 Minute Swim
- 3. Table # 2: Timed Swim Pace Chart
- 4. Table # 3a: Pacing Chart for Determining Training Paces During a Distance Swim (Part a)
- 5. Table # 3b: Pacing Chart for Determining Training Paces During a Distance Swim (Part b)
- 6. Table # 4: EN-1 Training Paces with 10 Seconds Rest
- 7. Table # 5: EN-2 Training Paces with 10 Seconds Rest
- 8. Table # 6: EN-2 Training Paces with 30 Seconds Rest
- 9. Table #7: EN-3 Training Paces with 30 Seconds Rest

Team Administration

- 1. Parents' Meeting Agenda
 - A sample agenda for a new parents' orientation meeting.
- 3. Topics for Parent Education
 - A list of pertinent topics to be addressed with parents.
- 4. Parent Code of Conduct



- o Sample letter and Code of Conduct for team parents.
- 5. Monthly Coach's Report
 - A sample form for a coach's monthly report.
- 6. Including Swimmers with a Disability
 - A guide for working with swimmers with a disability.
- 7. Working with Officials
 - o A guide for working with officials at a swim meet.

Additional Resources and Bibliography

- 1. Bibliography
 - o A list of the resources used in the production of the Foundations of Coaching documents.
- 2. Coaches' Resource List
 - o DVDs developed by some of the elite coaches who participated in Foundation of Coaching.
 - o Books and other resources