

ABOUT THE LIVING TO WIN STAGE

There are relatively few athletes who reach this stage of development. The focus of this stage is to maximize performance in order to win medals at the Pan American Games, World Championship or Olympic level. Athletes reach full adult maturity in this stage. They pro-actively take full responsibility for self-assessment of their personal strengths and weaknesses, and work diligently with team coaches and Integrated Support Team experts (sport psychologist, strength and conditioning coaches and sport science specialists) to reduce and eliminate weaknesses. They are full-time athletes committed to the National Team training on a year-round, daily basis. Achieving competitive excellence at the highest level requires the full dedication of the athlete and team towards mastering every skill set in softball. Towards the end of this stage, athletes prepare for retirement and a smooth transition out of high performance softball.

Female Players

- Players should be educated about sound nutrition, the need for energy balance to support training and the risk posed by the female athlete triad including information about resources available to them if there are concerns about disordered eating or potential eating disorders.
- Childrearing assistance available for female players starting a family and wishing to continue to play.

Long-Term Player Development in Softball

Softball Canada has a plan to systematically develop players once they enter the sport up until they reach their full potential. We call this process Long-Term Player Development (LTPD). This means:

- Teaching the right skills at the right time;
- Developing appropriate speed, strength, endurance and flexibility, and:
- Holding competitions suited to the developmental age of the players.

It's all about doing the right things, at the right time and in the right way.

For more information about LTPD and more details about this stage, visit:

https://softball.ca

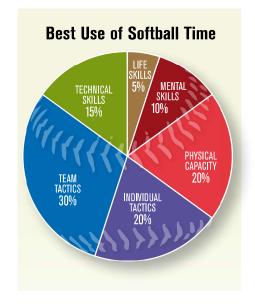
SEASON STRUCTURE

- Competition/Training Ratio: 75%/25% (includes competition-specific training)
- Pre-Season: 18-22 weeks of daily training
- Competitive Season: 14-16 weeks (possibly longer if climate permits or if travelling to warmer climates)
- Softball-specific activities per week:
 9-12 times including fitness and mental skills training

 Daily participation in complementary physical activities/sports in the offseason

THE FIVE-SEGMENT MODEL

At every stage of LTPD, players need to develop stage and age appropriate skills and capacities in each of the 5 following areas: technical skills, tactical skills, physical capacities, mental skills and life skills. Each capacity has different levels of importance at different points in a player's development. For the Living to Win stage this means:







Living To Win Basics:

- Provide a year-round, high-intensity training program conducted in a quality, daily training environment.
- Design and implement training programs to raise the athletes' performance capacity emphasizing the 5 Ss (Stamina, Strength, Speed, Skills and Suppleness) and which is based on the individual needs of each player as well as the team as a whole.
- Encourage players to make decisions about their training regimen.
- Individually tailor, to a greater degree, fitness programs, recovery programs, psychological preparation, and technical development to meet the player's individual sport-specific needs, position-specific needs and address each player's strengths and weaknesses.
- Refine and maintain the world leading technical skills, tactical skills, physical capacities, mental skills and life skills needed to be contributing members of the National Team with the ability to execute them on demand to win medals at international competitions.
- Teach players, who are now proficient at performing advanced softball and positionspecific skills, to perform these skills under a variety of conditions at competition speed and intensity.
- Refine psychological skills to produce the ideal performance state including setting, monitoring and adjusting outcome and process goals based on performance results.
- Maximize strength training to bring about overall improvement. Ensure that physical training programs employ the most advanced techniques and sport science information in order to minimize injuries.

- Place special emphasis on optimum preparation by modelling high-level competitions in training in order to perform on a regular and consistent basis to reach the podium at major domestic and international events.
- Ensure optimal nutrition, hydration, and sleep/rest.
- Be aware of and knowledgeable about how to deal with physical and/or mental fatigue.
- Incorporate frequent preventative breaks to ensure physical and mental recovery and regeneration.
- When traveling to different parts of the world:
 - Develop effective plans to minimize the impact of environmental factors such as jet lag, time change, altitude, pollution, and temperature/humidity.
 - Understand different cultural expectations.
 - Prepare for nutritional needs while on the road.
- Conduct detailed softball skill, physiological and biomechanical testing procedures on athletes at regular intervals to monitor current performance level against desired performance level or benchmarks.
- Utilize double or multiple periodization strategies to effectively manage the athlete's/team's annual and multi-year schedule, including tapering and peaking for major competitions, to accommodate the large training volumes and intensities in this stage.

- Change the training-to-competition ratio to 25% training and 75% competition, which includes competition-specific training activities.
- Arrange or select opportunities to compete against the best athletes/teams from other countries. Use minor competitions to rehearse strategies for major competitions.
- Work with an IST that is led by the head coach to ensure players and team reach high levels of performance.
- Work with an Integrated Support Team (IST) consisting of a sport psychologist, nutritionist, exercise physiologist, strength and conditioning coach and a medical team (physician, athletic therapist, physiotherapist, massage therapist, chiropractor) to enhance player and team performances.
- Debrief and reflect post-training and postcompetition to find ways to enhance athlete's future performances by identifying factors that contribute to their Ideal Performance State (IPS) and achieving this state for every competition.
- Conduct critical evaluation of the program at regular intervals throughout the season and at season's end with coach and player(s) thoroughly examining competition results, achievement of team and individual goals and how the player and team prepared. Together, the coach and player(s) will make modifications for the next competition or cycle.
- Maintain a sport/life balance and pursue educational, employment, relationship, family and other life opportunities.

(V.2)



PHYSICAL CAPACITY

Development Priority Low Med. High Endurance Speed - Hand/Foot ┷ Speed - Whole Body Speed - Endurance 📤 Relative Strength Strength - Endurance Explosive Power Flexibility

NOTE

Highest training priority is speed and explosive power, particularly explosive leg power for running and explosive arm power for throwing/pitching.



Athletes with **Disabilities**

Athletes with a disability should maximize performance and compete at their highest athletic potential.

- Provide opportunities for yearround individualized and team training while working with Integrated Support Team experts.
- Ensure coaches/managers possess the knowledge of competition classifications/divisions while adhering to equipment policies for devices/adaptations.
- Be cognisant of international travel/accommodation needs and plan for any possible barriers or interruptions.

MENTAL SKILLS

Skill Competence I D C R Confidence and Presence Robust and resilience confidence driven by clear identity Thrives under pressure Visualizes success and uses for mental preparation

Grit

- Consistent passion and perseverance
- Consistent formal mental practice and preparation
- Clear goals and competition plans

Resilience

- Mental toughness
- Adversity as opportunity to improve
- **Emotion regulation and** composure

Focus and Intensity Regulation

- Clear understanding of and plan for getting to optimal performance level
- Attention/focus regulation (present moment, cue recognition, anticipation)
- Arousal regulation (plan for optimal zone)
- Well-defined and consistently utilized pre-performance and in-game routines

┷ Team Player

- Embraces and prepares for role
- Relationship, communication, and leadership skills
- Embraces and drives team culture on and off field

NOTE

At this level mental skills and preparation are consistently utilized to perform to potential.

Anxiety reduction and emotional control in high pressure situations becomes critical.

Focus on error reduction and good decision making in high pressure situations.

LIFE SKILLS

Athlete committed to high performance and making national team.

Athletes have refined sound nutrition and hydration protocols for daily living, training, competition and recovery.

Player is comfortable traveling independently to and from international training and competition events.

Can maintain fitness and nutrition status when on-the-road for extended periods.

Athlete maintains balance between softball, work and relationships.

Understands and appreciates cultural differences and is comfortable with international travel experiences.

🖐 SLEEP

Duration: 8-10 hours +30 minute nap between 2-4pm

- · Focus on reducing sleep debt
- Do not train if unrested and sleep deprived
- Avoid technology before bed
- If your sleep is poor seek help



SOFTBALL TECHNICAL / TACTICAL SKILLS

At this stage all aspects of training and preparation are geared to winning at the Pan American Games, World Championships and Olympics. Because of this, training plans are multi-year and designed to allow the athlete to peak at critical times. Athletes train with help from an Integrated Support Team which is led by the National Team head coach.

SKILLS	LEGEND FOR SKILL DEVELOPMENT: I - Introduce, D - Develop, C - Consolidate, R - Refine, M - Bold text - skill/tactic is a priority at thi	
OFFENSIVE SKILLS	SUB-SKILL	
HITTING	I D C R	M
Hitting Mechanics	Loading (Front Foot to Hand Separation)	
	Weight Transfer (From Back to Firm Front Side)	
	Palm Up /Palm Down Through Contact	
	Stacked Position at Contact	
Eye/Hand Coordination	Bat Control	
Avoiding Pitch		
Pitch Recognition (After Release)	Spin Recognition and Reaction	
BUNTING	I D C R	M
Sacrifice Mechanics	Split Hands With Firm Grip	
	Barrell Above and in Front of Hands	
	Head/Eyes at Top of Strike Zone	
	Absorb the Ball (Contact End of Bat)	
Drag Bunt Mechanics	Move Through the Box to Pitcher (Back Foot to Pitcher)	
	Split Hands With Firm Grip	
	Barrell Above and in Front of Hands	
	Head/Eyes at Top of Strike Zone	
	Absorb the Ball (Contact End of Bat)	
Push Bunt		
SLAP HITTING	I D C R	M
LH Running Slap	Cross Over Step Towards Shortstop	
	Hands Above Strike zone	
	Controlled Bat Path in a Downward Movement	
	Barrell Lags Behind Hands to Hit Ball to Left side	
Stationary Slap		
BASERUNNING	I D C R	M
Getting out of Batters box		
Running to 1st Base		
Rounding Base	Question Mark Turn	
	J Turn	
Lead Offs		
Tagging Up		
Stealing		
SLIDING	I D C R	M
Bent Leg Slide		
Dive Back		
Head First Slide		
Back Door Slide		
Pop Up Slide		





MALES: 23+ YEARS FEMALES: 19+ YEARS

SKILLS	LEGEND FOR SKILL DEVELOPMENT: I - Introduce, D - Develop	solidate, R - skill/tactic		M - Maint a / at this stag
DEFENSIVE SKILLS	SUB-SKILL			
* THROWING		I	D C	R M
Overhand Throwing Mechanics	Elbows and Shoulders Level			
	Pull Front Elbow into Body on Shoulder Rotation			
	On Release Throwing Elbow Above Shoulder			
	Ball Release Creates a 12-6 Rotation on Ball			
	Transition Footwork (Shuffle or Crossover)			
Side Arm Throwing				
Flips and Tosses				
Throwing on the Run				
RECEIVING THROWS		1	D C	R M
Soft Hands (Absorbing Ball)				
◆ Transfer				
* FIELDING			D C	R M
GROUND BALLS				
Ready Position				
Ground Ball Fielding Mechanics	Glove Foot Ahead of Throwing Foot			
	Glove Fingers Point Down/Out Front & Down			
	Bum Down, Weight on balls of feet, eyes up, chin down			
	Throwing Hand Follows Ball into Glove			
Glove Work	Forehand			
	Backhand			
	Short hops			
FLYBALLS				
Flyball Fielding Mechanics	Get Behind the Ball, Glove Foot Ahead of Throwing Foot			
	Wrist Back, Glove Above Forehead & Center of Body			
Flyball Footwork	Drop Step			
Flyball Catches	Basket Catch			
	Over Shoulder Catch			
Diving Catches	Feet First Sliding			
<u> </u>	Head First Dive			
Playing the Sun				
Fielding at / off Fence				
MULTIPLE PLAYER DEFENSIVE SI	KILLS		D C	R M
Tag Plays				
Cut Offs			-	
Relays				
Rundowns				



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DEFENSIVE SKILLS	SUB-SKILL
◆ PITCHING	I D C R M
Pitching Mechanics	◆ Leg Drive
	Stacked or Power Position
	Arm Action in Joint Sequence
	Hides Pitches
Pitches (Mastering 2 or 3 Pitches)	◆ Fastball
	◆ Change
	→ Drop
	♣ Rise
	◆ Curve
	◆ Screw
Control (In and Out of Strike	Throw to Multiple Locations
Zone)	Throw One Pitch to Multiple Locations
	Throw Multiple Pitches to One Location
Pitch Out	
CATCHING	I D C R M
Receiving Position	
Blocking	
Framing	
Throwing to Bases	Around Batter
	From Knees
Giving Signals	
Balls at the Backstop	
INFIELD	I D C R M
MIDDLE INFIELD	
Double Play Footwork	Receiving
	Throwing
Relay Throws	
CORNER INFIELD	
Fielding Bunts	
1st Base Skills	Footwork at Bag
	Stretching
	Picks
OUTFIELDERS	I D C R M
Long Throw Mechanics	Approach to Ball
	Crow hop
Safety Catch	



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TACTICS	LEGEND FOR SKILL DEVELOPMENT: I - Introduce, D - Develop, C - Consolidate, R - Refine, M - Maintain Bold text - skill/tactic is a priority at this stage
OFFENSIVE TACTICS	SUB TACTIC
HITTING TACTICS	I D C R M
Situational Hitting	Hitting Behind Runner
	Hitting With Runner on 3rd Less Than 2 Out
	Hitting Strategy (Bunt, Slap, Hit Based on Defensive Positions)
Making Adjustments	From at Bat to at Bat or Within at Bat
	From Pitcher to Pitcher
Pitch Recognition (Pre Release)	Picking Pitchers (Recognizing Pitches Before Release)
	Recognizing Defensive/Catcher Positioning
BASERUNNING TACTICS	I D C R M
Delayed Steal	
Reading and Reacting	Coach Signals
	Passed Ball/Wild Pitch
	Hit Ball
	Lead Runner
Blocking Throws Between Bases	
1st and 3rd Steals	
Rundowns	Escaping
	Staying in Rundown to Advance Runner
HITTING/BUNTING TACTICS ON S	TEAL PLAYS I D C R M
Protecting the Runner	
Run and Bunt / Hit / Slap	
Fake Bunt	
Contact Play (Runner on 3rd)	
Squeeze Play	
COMMUNICATION	I D C R M
Relaying Information About at Bats to Teammates	
Relaying Information to Hitter About Catcher Positioning (In/Out)	





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DEFENSIVE TACTICS	SUB TACTIC		
		I D	C R M
Communication With Teammates Pre Pitch	Indicating the Number of Outs		
	Defensive Positioning Communication		
Communication With Teammates During Plays	Calling for the Ball		
	Calling Which Base to Throw to		
	Calling Bunt/Slap/Steal		
🖐 Backup Plays	On a Hit Ball		
	On a Throw to a Base		
Coverage Plays (Defensive	Balls Hit to Infield and Outfield		
Movement)	◆ Bunt Plays		
	Slap Plays		
	Steals		
	Secondary Plays		
	◆ Passed Balls/Wild Pitches		
Fake Throw			
Angles to the Ball	Flyballs		
	Groundballs		
Pitcher/Catcher	→ Pitcher Game Management		
	◆ Catcher Game Management (Pitcher and Team)		
	Calling Pitches		
TEAM DEFENSIVE STRATEGY		l D	C R M
Defensive Positioning	Game Situation (# Outs, Score, Inning, Runners on Base)		
	Based on Current Hitting Tendencies or Pitches Being Thrown		
	Scouting Reports		
	Field or Environmental Conditions		
Set Plays	Pickoffs		
	1st and 3rd Plays		
Situational Plays	Steal Defense		
	Slap Defense		
	Winning Run and Bottom of Inning Defense		
	Bunt Defense		