

# Interval Throwing Program

## Softball Pitcher

## **Interval Throwing Program Guidelines:**

- Progression through program is different for each individual.
- Initially the program should be done every other day.
- Each level or step should be fully completed at least once before advancing.
- If returning from an injury or surgery follow soreness rules (below) carefully.

## Soreness Rules:

- Do not throw if sore or in pain *before* throwing.
- Stop throwing is soreness or pain occur while throwing.
- If sore on the morning after a throwing workout, it is ok to throw but do not advance level or strenuousness of workout.
- If sore two (2) days after throwing workout, take a day off and back down one level or step in program.
- If sore or in pain four (4) days after a throwing workout, contact your provider.



#### Phase 1: Early Throwing

## -All throws are to tolerance to a maximum of 50% effort

-All long tosses begin with a crow-hop

Step 1	Step 2
Warm up toss at 30 ft	Warm up toss to 45 ft
10 throws at 30 ft	10 throws at 45 ft
Rest 8 min	Rest 8 min
10 throws at 30 ft	10 throws at 45 ft
10 long tosses to 45 ft	10 long tosses to 60 ft
Step 3	Step 4
Warm up toss to 60 ft	Warm up toss to 75 ft
10 throws at 60 ft	10 throws at 75 ft
Rest 8 min	Rest 8 min
10 throws at 60 ft	10 throws at 75 ft
10 long tosses to 75 ft	10 long tosses to 90 ft
Step 5	Step 6
Warm up toss to 90 ft	Warm up toss to 105 ft
10 throws at 90 ft	10 throws at 105 ft
Rest 8 min	Rest for 8 min
10 throws at 90 ft	10 throws at 60 ft
10 long tosses to 105 ft	10 long tosses to 120 ft

#### Phase II: Initiation of Pitching

#### -All pitches are fast balls (no off-speed pitches)

-All long tosses	being with	a crow-hop
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Step 1	Step 2
Warm up toss to 120 ft	Warm up toss to 120 ft
10 throws at 60 ft	10 throws at 60 ft
10 pitches at 20 ft	10 pitches at 35 ft
Rest 8 min	Rest 8 min
10 throws at 60 ft	10 throws at 60 ft
5 pitches at 20 ft	10 pitches at 35 ft
10 long tosses to 120 ft	10 long tosses to 120 ft
Step 3	Step 4
Warm up toss to 120 ft	Warm up toss to 120 ft
10 throws at 60 ft	10 throws at 60 ft
10 pitches at 46 ft	10 pitches at 46 ft
Rest 8 min	Rest 8 min
10 throws at 60 ft	10 pitches at 46 ft
10 pitches at 46 ft	Rest 8 min
15 long tosses to 120 ft	10 throws at 60 ft
	10 pitches at 46 ft
	15 long tosses to 120 ft

### Phase III: Intensified Pitching



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Step 1	Step 2	
Warm-up throws to 120 feet	Warm-up throws to 120 feet	
2 throws at each base (75%)	2 throws at each base (75%)	
15 pitches (50%)*	15 pitches (50%)*	
15 pitches (50%)*	15 pitches (50%)*	
1 throw to each base (75%)	15 pitches (50%)*	
15 pitches (50%)*	1 throw to each base (75%)	
20 long tosses to 120 ft	15 pitches (50%)*	
	20 long tosses to 120 ft	
Stop 2	Stop 4	
Step 3	Step 4	
Warm-up throws to 120 feet	Warm-up throws to 120 feet	
2 throws at each base (75%)	2 throws at each base (75%)	
15 pitches (50%)*	15 pitches (50%)*	
15 pitches (75%)*	15 pitches (75%)*	
15 pitches (75%)*	15 pitches (75%)*	
1 throw to each base (75%)	20 pitches (50%)*	
15 pitches (50%)*	1 throw to each base (75%)	
20 long tosses to 120 ft	15 pitches (50%)*	
	20 long tosses to 120 ft	
Step 5	Step 6	
Warm-up throws to 120 feet	Warm-up throws to 120 feet	
2 throws at each base (75%)	2 throws at each base (75%)	
15 pitches (75%)*	15 pitches (75%)*	
15 pitches (75%)*	15 pitches (75%)*	
15 pitches (75%)*	15 pitches (75%)*	
15 pitches (50%)*	15 pitches (50%)*	
1 throw to each base (75%)*	1 throw to each base (75%)	
15 pitches (75%)*	15 pitches (50%)*	
20 long tosses to 120 ft Ditch act 11 15 consist of 1 football to 1 off apon	20 long tosses to 120 ft	

-Pitch set 11-15 consist of 1 fastball to 1 off-speed pitch at the effort level specified

Step 7	Step 8
Warm-up throws to 120 feet	Warm-up throws to 120 feet
1 throws at each base (100%)	1 throws at each base (100%)



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15 pitches (100%)*	15 pitches (100%)*	
20 pitches (75%)*	20 pitches (75%)*	
15 pitches (100%)*	15 pitches (100%)*	
20 pitches (75%)*	15 pitches (100%)*	
1 throw to each base (75%)*	20 pitches (75%)*	
20 pitches (75%)*	1 throw to each base (100%)*	
20 long tosses to 120 ft	15 pitches (75%)*	
	20 long tosses to 120 ft	
Step 9	Step 10	
Warm-up throws to 120 feet	Warm-up throws to 120 feet	
1 throws at each base (100%)	1 throws at each base (100%)	
20 pitches (100%)*	20 pitches (100%)*	
15 pitches (100%)*	15 pitches (100%)*	
20 pitches (100%)*	20 pitches (100%)*	
15 pitches (100%)*	15 pitches (100%)*	
20 pitches (100%)*	20 pitches (100%)*	
1 throw to each base (100%)*	15 pitches (100%)*	
15 pitches (100%)*	1 throw to each base (100%)*	
20 long tosses to 120 ft	15 pitches (100%)*	
	20 long tosses to 120 ft	
Step 11	Step 12	
Batting practice	Simulated game	
Warm-up throws to 120 feet	Warm-up throws to 120 feet	
100-120 pitches	7 innings	
1 throw to each base per 25 pitches	18-20 pitches/inning	
20 long tosses to 120 ft	8 min rest between innings	
	Pre injury pitch mix	

-Pitch sets 16-21 consist of a percentage of pitches that match the pre-injury pitch mix specific to the athlete at the effort level specified

Axe M et al. Data-Based Interval Throwing Programs for Collegiate Softball Players. Journal of Athletic Training. 2002;37(2):194-203