

## NFCA PAGE

#### SoftballPitchingTools.com/NFCA



#### **OTHER PITCHING RESOURCES**

ALL resources cited in Rita Lynn Gilman's 2022 NFCA Presentation on Dec 9th in San Antonio:

#### 1. Make Their Hand Whip Faster

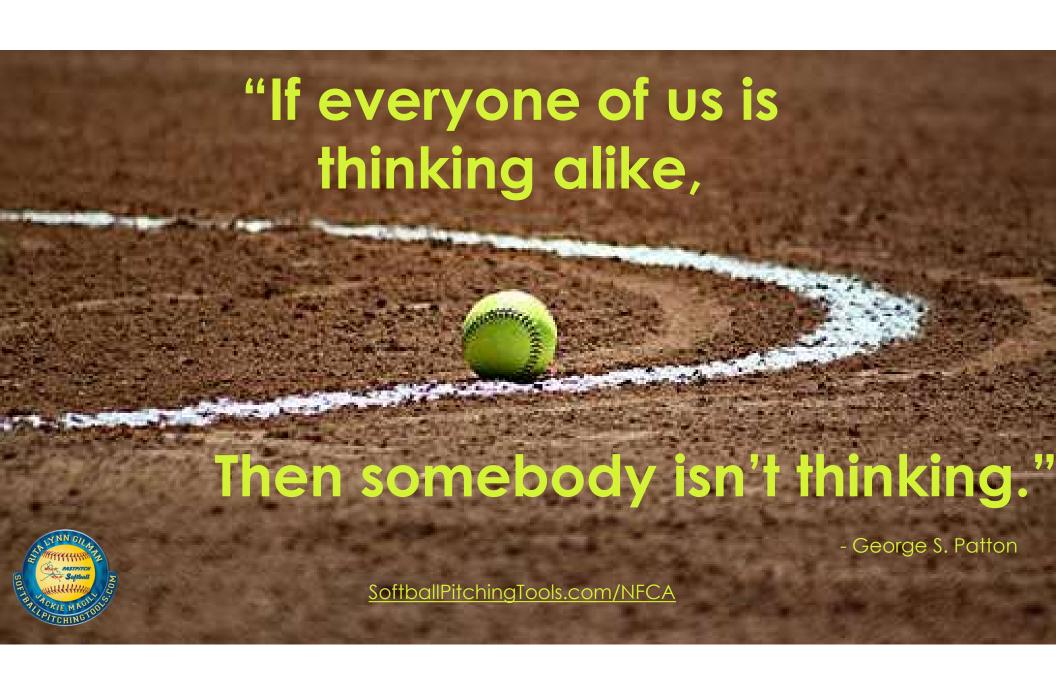
- Stationary Drill Online Video and Worksheet
- 2. Baseball Rope/Paddle Whips
- 3. Glove Snaps
- 4. Mini-Chute
- 5. Basketball Toss
- 6. Light Ball Work
- 7. Long Distance

#### 2. Make Their Fingers Rip Harder

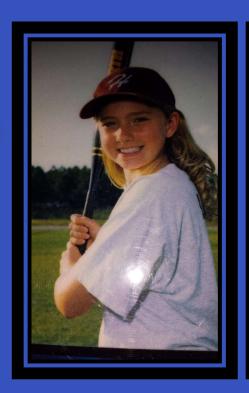
- 1. Rev Fire/Rapsodo/Diamond Kinetics
- 2. Finger Scrapes
- 3. Double Ball Flips
- 4. Sticks on Wall
- 5. Cross Grip Spinner
- 6. Heavy Ball/Basketball Rips
- 7. Velcro Ball/Fingerless Glove
- 8. Grip Strength and Dexterity Online Video

#### 3. Make Them Spin It Better

1. Taped Balls



# GUESS WHO?









## LACEYWALDROP



## LACEY WALDROP









## The ELITE Fastball

- SECRET TO MY SUCCESS
- Not Fancy
- Stay with a Fastball A Long Time
- SOLID MECHANICS DONE AGGRESSIVELY
- SPEED IS IMPORTANT
- HAND BEHIND THE BALL = VELOCITY
- TIGHT 4 SEAM TOP SPIN BECOMES A PEEL DROP
- CONTROL IS A PITCH!





## How do YOU tell a pitcher to throw faster?







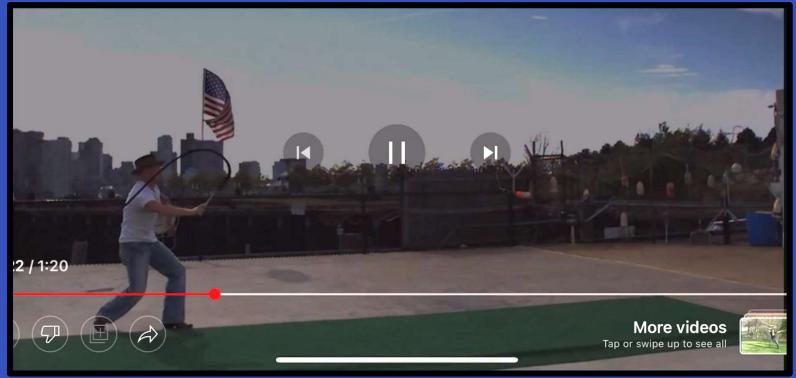
## Legs are OVERRATED MAGIC is in the FINGERS







## 1: MAKE THEIR HAND WHIP FASTER





## 1-1: STATIONARY DRILL

#### **OUR TEST:**

- STATIONARY MEASUREMENT
- 60 MPH is highest recorded
- Full Motion Max is 10mph

**FASTER** 





\*Stationary video on website



## 1-2: BASEBALL ROPE/PADDLE WHIPS



WHIP NOISE IS DIRECT REFLECTION OF HAND SPEED





## 1-3: GLOVE SNAPS

#### 4 TYPES:

- ½ WHIP
- WINDMILL
- STEP KICK
- FULL PITCH



\*Cannonball is a great option for advanced pitchers



### 1-4: MINI-CHUTE

#### **ROUTINE**

- 1. STATIONARY X 10
- 2. REGULAR PITCH X 10
- 3. MUST FOLLOW WITH 5 HARD PITCHES





## 1-5: BASKETBALL TOSS

#### **VARIATIONS:**

- HALF TOSS AHAP (AS HARD AS POSSIBLE)
- MUST FOLLOW WITH 5 HARD PITCHES
- High Toss to self









## 1-6: LIGHT BALL WORK

#### PREFER LIGHT WEIGHT OVER HEAVY

#### LIGHT WEIGHT WORKOUT

- 1) STATIONARY WEIGHTED BALL WORKOUT
- 5 Cannon Balls @ 70%
- 5 HEAVY BALLS (80z.) @ 100%
- 5 REGULAR BALLS (6.50z) @100% MEASURE SPEED
- 2-3-2 WITH XELERATOR
- 10 Light Balls (50z) @ 100% Measure Speed +3mph
- 5 REGULAR BALLS (6.50z) 100% MEASURE SPEED & TRY TO MATCH
- 2) RUN INTO +4MPH.
- 10 Run Into Light Balls (50z) Measure Speed Goal is +4mph
- REGULAR PITCH AND TRY TO MATCH







#### 1-7: LONG DISTANCE

#### FAVORITE VERSION:

HIGH TOSS WARM UP - SPINNER & 14"

STATIONARY X 10

REGULAR PITCH X 10

WALK INTO X 10

\*RECORD DISTANCES





#### <u>Distance is Directly</u> <u>Correlated to Speed</u>

100 ft = 50mph

125 ft = 55mph

150 ft = 60mph

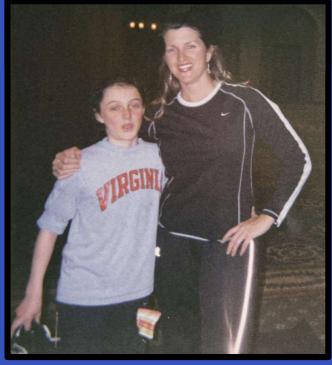
175 ft = 65mph

200 ft = 70 mph

+/- 1mph

Every 5 ft = 1mph

## GUESS WHO?





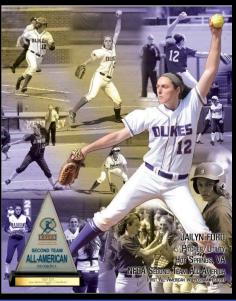


















## 2: MAKE FINGERS RIP HARDER





## 2-1: REV FIRE

- MEASURE SPIN SPEED
- SELF SPINS
- Push for New Numbers
- Test & Retest Best Results after Finger Scrapes







## 2-2: FINGER SCRAPES

- 11 VARIATIONS OF SCRAPES
- PARTNER SCRAPES DEMO
- BALL ON WALL









## 2-3: DOUBLE BALL FLIPS

- SEE THE SPIN RATE
- Pull fingers back hard
- FASTBALL, DROP BALL, FLIP CHANGE





## 2-4: STICKS ON WALL

- SPINS FOR EACH PITCH
- STICK REPRESENTS AXIS OF ROTATION
- SPIN AS FAST AS POSSIBLE













## 2-5: CROSS GRIP DRILL

- Make it BUZZ
- FASTER SPIN MAKES A LOUDER NOISE
- More the Spin = More the Movement











## 2-6: HEAVY BALL/BASKETBALL RIPS

- FEEL FINGER PADS PUSH MORE BECAUSE OF WEIGHT, SIZE, TEXTURE, ETC.
- Put little picture in big picture







## 2-7: VELCRO BALL/FINGERLESS GLOVE



#### Velcro Ball

Fireside Chat – Lisa
 Fernandez idea

#### Fingerless Glove

 Brakes are the palm, speed is in the pads







## 2-8: GRIP STRENGTH

#### DIRECT CORRELATION BETWEEN SPEED LEADERS AND GRIP STRENGTH LEADERS!!!



#### Power Webs





Rice Bucket



Bag Flips



## **GUESS WHO?**













## KATHRYN SANDERCOCK









#### KATHRYN SANDERCOCK 1ST LESSON







## 3: MAKE THEM SPIN IT BETTER



BEA SPIN SNOB!!!



## 3-1: TAPED BALLS

- NO NAKED BALLS
- Can't Read Seams
- ASK, DON'T TELL
- BE A SPIN SNOB



### 3-2: DOUBLE BALL

- Double Rolls –Fastball/Dropball
- Double Twists Curve/Rise
- 6 STEPS— SELF FLIP

SELF HALF TOSS

HIGH SELF FLIP

HIGH SELF WINDMILL

HALF TOSS TO CATCHER 15FT

WINDMILL TO CATCHER 15 FT







## 3-3: BALL ON A STICK

- STICK IS AXIS OF ROTATION
- Precise violent Finger movement
- BETTER FOR ADVANCED MOVEMENT PITCHES







## 3-4: SPINNER 2 FINGER GRIP

- Dot on Spinner Shows Hand Angle
- READ THE ERROR
- SMOOTH AND STRAIGHT







#### 3-5: SPINFORM

- MORE BALL LIKE
- GRIP SAME AS SOFTBALL





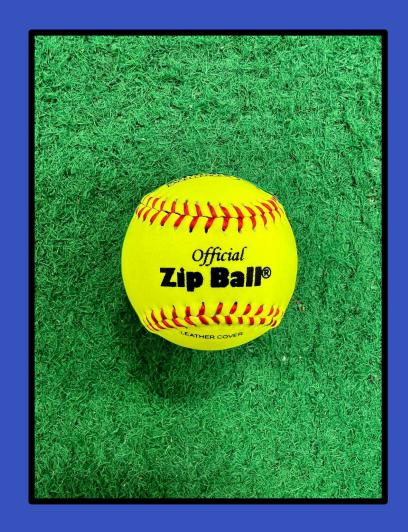






#### 3-6: ZIP BALLS

- MORE SENSITIVE TO FINGER MOVEMENT
- REQUIRES HOLDING IN FINGER PADS
- Prevents shoving
- HEAR ACTUAL SNAP OF FINGERS FOR CURVE AND RISE









# **GUESS WHO?**





<u>SoftballPitchingTools.com/NFCA</u>

## VALERIE CAGLE









<u>SoftballPitchingTools.com/NFCA</u>

## 4: MAKE THEIR FEET MOVE FASTER





#### 4-1: DRAG BOX

- Would Not Teach Without
- Prevents Leaps, Crow Hops & Zombie Foot
- GROWN OVER YEARS
- Forces Heel Over Toe
- KEEPS DRAG STRAIGHT











#### 4-2: ZIPPY MAT

- HELPS US READ ERRORS IN DRAG FOOT
- Whip Hard, Kick Hard!
- Helps to learn rhythm
- LIGHT VS HEAVY
- TOP OF TOE VS. SIDE OR BOTTOM







#### 4-3: PRO POWER DRIVE

- LOAD & EXPLODE
- FEEL SPRINGING ACTION OF POWER FOOT
- CONNECTION: PUSH ARM UP AND AROUND AS YOU SPRING





#### 4-4: QUEEN OF THE HILL

- 3 GROUND FORCES
- STAGGERED DOUBLE PUSH
- RIGHT FOOT HAS TO BE MOVING BEFORE LEFT FOOT LEAVES THE GROUND
- ADJUST LEVELS OF RESISTANCE
- FAST DOUBLE CLICK GIVES POSITIVE FEEDBACK











#### 4-5: CONE KICK

- KNEE DRIVE
- Most Aggressive Ending
- KEEPS THEM SIDEWAYS OSORIO
- CONE POSITION IS CRUCIAL





#### 4-6: THIGH BANDS/ANKLE BANDS

- WORK HARDER AGAINST RESISTANCE
- Move Faster After Band Work







#### 4-7: HARNESS ASSIST

- SPEED UP THE FEET=SPEED UP THE ARM
- TEACHES REVERSE POSTURE & RESISTANCE





## **GUESS WHO?**











## MILLIE THOMPSON











## 5: PROVIDE FOCUSED LEARNING

### **ENVIRONMENT**





#### 5-1: ACCURACY ROPES

#### **Home Plate Diagram**



#### **Rope Measurements:**

**Horizontal Ropes:** 

5ft 26" and 20"

1ft 18" and 12"

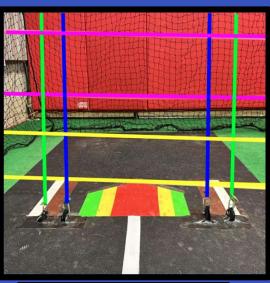
**Vertical Ropes:** 

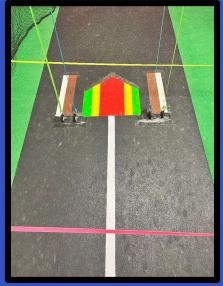
- 1- Ball width on plate use 0-0
- 1- Ball width off plate use 0-1
- 2- Ball width off plate use 0-2

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- WOULDN'T TEACH
   WITHOUT THEM
- NEVER COME DOWN









#### 5-2: PITCHER'S POCKET

- PITCHER'S THINK THEY ARE BETTER AT HITTING SPOTS THAN THEY REALLY ARE
- BE A SNIPER
- SNIPER CONTEST

12	11	10
9	8	7
6	5	4
3	2	1





#### 5-3: ENTERTAINING TARGETS

- TIRE
- Noodle Poles
- RINGS
- Cone
- BATTING TEE

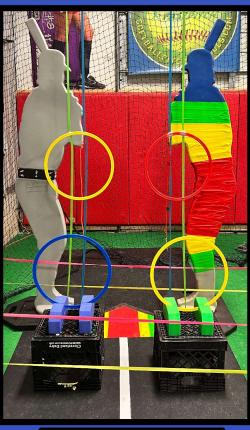














#### 5-4: DESIGNATED HITTER

- PITCHER'S THINK THEY ARE BETTER AT HITTING SPOTS THAN THEY REALLY ARE
- RIB TICKLER
- RED, YELLOW, GREEN ZONES





#### 5-5: POWER LINE

- BASIC BUT NECESSARY
- MARK STRIDE 6, 7, & 8 FOOT
- ARM OWNS POWER LINE LAND LEFT/RIGHT
- EASILY DONE WRONG WHEN BEEN IN DIRT/GAMES





#### 5-6: STRIDE ROPE



- THIGH PARALLEL TO GROUND
- COMPLETELY CHANGES THEIR LOOK
- Gives Hips Time to shift into Reverse Posture







#### 5-7: POLE IN FACE

- KEEPS THEM IN REVERSE POSTURE
- BODY FOLLOWS THE HEAD
- HIPS GLIDE UNDER
- ACCELERATION STARTS WITH A STOP
- KEEP YOUR BIG FAT HEAD BACK





#### 5-8: PLANK

- USED FOR BALANCE
- USED FOR POWERLINE



#### 5-9: RADAR

- Use 3 different radars Jugs gun, Pocket Radar and Radar Pitching Trainer
- PROVIDES CONSISTENCY
- Pushes Them
- POCKET RADAR FOR CONSTANT FEEDBACK
- SPEED DROPS OFF WHEN WORKING ON ACCURACY











# **GUESS WHO?**









## JORDAN DAIL









<u>SoftballPitchingTools.com/NFCA</u>

# 6: MAKE THEM MORE AWARE & ACCOUNTABLE

**Body Awareness** 

- Mirror
- Rehearsals
- Air Throughs

Pitch Accountability & Competitiveness

- Watch 6 things
- Sniper Challenge Workbook
- Charting
- Speed Club

Self Reflection

- Journal
- Practice
- Games
- Lessons

Make Pitchers Be Their Own Best Pitching Coach!



#### 6-1: MIRROR WORK FOR BODY AWARENESS

\*SEE BEFORE YOU FEEL DEEP PRACTICE

STEP 1 - NO BALL

STEP 2 - BALL IN NET







\*Mirror Video and Sign Template on Website



#### 6-2: REHEARSALS FOR BODY AWARENESS

#### 4 TYPES:

- KICK
- WHIP
- BIG X
- Double Arm Circle







#### 6-3: AIR THROUGHS FOR BODY AWARENESS

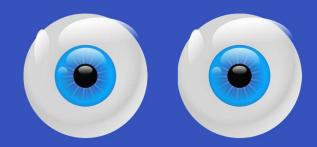
- BALLS ARE EVIL
- BETTER WITHOUT BALL
- More Correct Repetitions
- TAKE MORE RISKS







#### 6-4: ACCOUNTABILITY - WATCH 6 THINGS



Six things that pitchers MUST watch every pitch

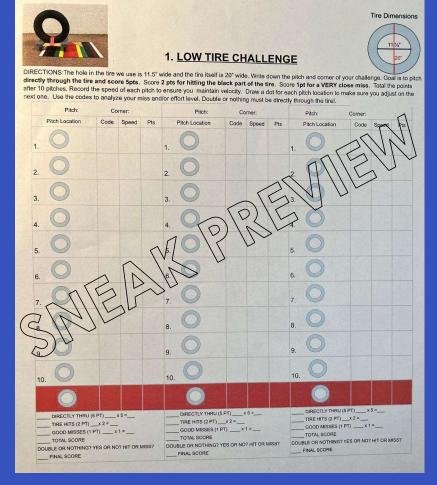
- 1 Spin Direction (Tapeline)
- 2 Movement
- 3 Velocity
- 4 Spin Speed
- 5 Exact Corner
- 6 Exact Height



## 6-5: COMPETITIVENESS - SNIPER CHALLENGE

WORKBOOK

**COMING SOON!** 





# 6-6: ACCOUNTABILITY & COMPETITIVENESS - SPEED CLUB

- COMPETE TO BE TOP IN CLASS
- TRACK PROGRESS

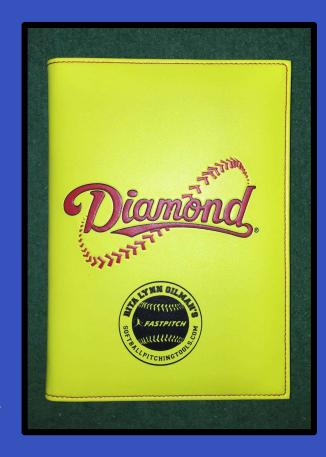






#### 6-7: REFLECTION - JOURNAL

- PRACTICE
- GAMES
- LESSONS
- ULTIMATE PITCHER'S
   HANDBOOK COMING
   2023







SO SOLDER MASTING OF PATRICIA SOLDER MASTING OF





