2018 Cornerstone Elite Online Winter Clinic Packet



## <u>The Lineup</u>

- Hitting in the Statcast era Part 1: What we can learn from the data
- Hitting in the Statcast era Part 2: How the data relates to amateur baseball
- Hitting in the Statcast era Part 3: How the data shapes our training
- My favorite drills, period.
- Developing a culture of winning
- 🕨 Challenging your dogma
- Playing great team defense
- Measurement tools and how we use statistics

# Hitting in the Statcast Era Part 1 - What we can learn from the data

- Why many hs stats are useless
- The stats we use...
- wOBA by Exit Velo
- Why exit velo is important
- Results at...70 mph-
  - 80 mph
  - 95 mph
  - 100mph
- Hang time

## Hitting in the Statcast Era Part 2 - How the data relates to amateur baseball

- Launch angle and wOBA
- 25 degree launch angle... good or bad for high school hitters?
- MLB vs High school assumtions
- Where high school fielders play?
- Where the hits live?Through them
  - In front of them
  - Over them
  - Where they can't go
- Optimal launch angles for HS hitters at
  - Less than 80 mph
  - 80-85 mph
  - 85-95 mph
  - 100 mph +

# Hitting in the Statcast Era Part 3 - How the data should shape our training

Training the individual

• Training launch angle off the tee

• Training launch angle in the cage

Being intentional

Major take-a-ways

#### My favorite drills, period.

- Hitting tee drill Inside/outside with hit take
- Hitting cage drill 3 plate drill with Fastball and Curveball
- Individual infield Pick your hop drill/game

• Team infield - Double play rotations

• Outfield drill - "W" cone communication drill

- Catcher drill H-O-R-S-E
- Team defense 21 outs

### Developing a culture of winning

- Leadership on your team
- Building a foundation
- Standards vs. Rules
- 1% better
- A culture of development
- Sweep the sheds
- Fighting entitlement
- Who carries your equipment?
- Slogans and mottos

Challenging your dogma

Pitching dogma

Defensive dogma

•Hitting dogma

Infield dogma

Small ball dogma

#### Playing great team defense

- Principles of bunt defense
- Creating a realistic 1st and 3rd defense
- Cutoffs and relays
- No doubles defense
- Fly ball and pop-up communication
- Pitcher's fielding practice
- Two throws or less on rundowns (sometimes just one!)

#### Measurement tools and how we use statistics

- "Traditional stats" we find valuable
- WQAB% (weighted quality at bat %)
- Rocket Index
- Pitcher attack index
- Quality innings
- Tactical Checklist
- Catcher +/-
- Quality Strike Chart
- Hitter production chart
- Process scrimmage