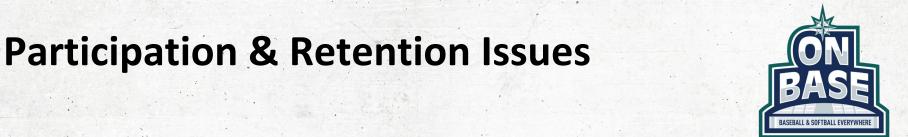


### **SKILLS THAT SCALE:** Agreement on the Intention of Youth Baseball

Deven Morgan Director of Youth Baseball Driveline Baseball











Youth participation across baseball (-20%) and tackle football (-13%) is down a lot over the several years, while sports like tennis (+51%), Golf (+32%), and soccer (+4%) have seen substantial growth.





# **Participation & Retention Issues**

### **Core Participation in Select Sports, Ages 13-17**

Percentage of children who participated on a regular basis in 2022

Sport	2019	2020	2021	2022	2019-22 Change	# of Kids in 2022
Baseball	10.4%	8.7%	9.5%	8.7%	-16.1%	1,851,145

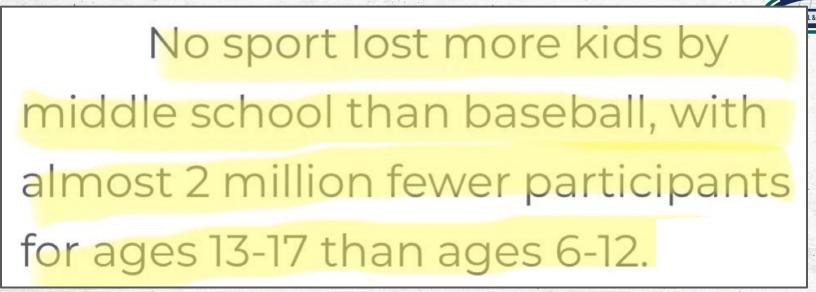
Less players participating than Basketball (-1%), Football (-8%) or Soccer (+0.2%)







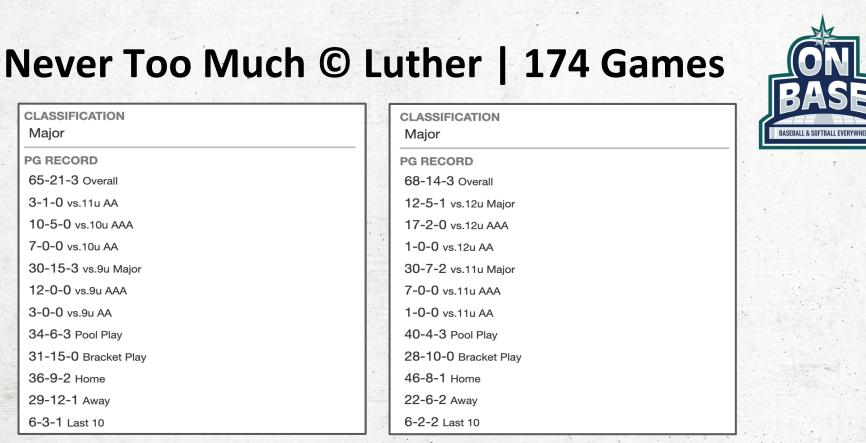
# **Participation & Retention Issues**



Less players retained than Basketball, Football or Soccer









CLASSIFICATION

65-21-3 Overall

3-1-0 vs.11u AA

7-0-0 vs.10u AA

10-5-0 vs.10u AAA

30-15-3 vs.9u Major

12-0-0 vs.9u AAA

3-0-0 vs.9u AA

36-9-2 Home

29-12-1 Away

6-3-1 Last 10

34-6-3 Pool Play

31-15-0 Bracket Play

Major

PG RECORD



# **Never Too Much © Luther | 174 Games**



additional players. We are currently AAA/MAJ rated and will only be playing these events this spring; as well as numerous local scrimmages and Cal Ripken Advanced Baseball Rec Games. We are likely to play in excess of 80 games so looking for players who want to play and can commit to our entire schedule.



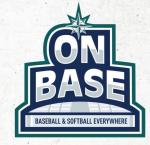


# Never Too Much © Luther | 174 Games

# The boy who threw 161 pitches to win a baseball championship

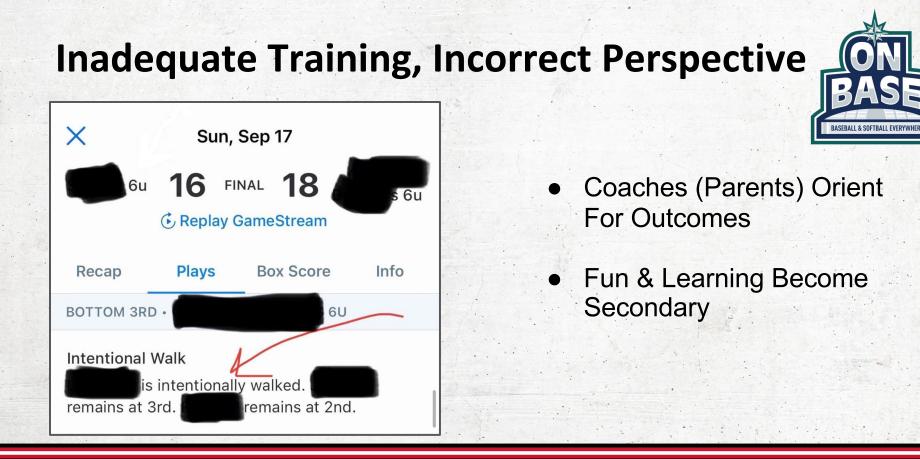
Now some of you may say this is insane, a 10 yr old can't do that, it can injure his arm. Well, what I can see was a few things. One, this "Joey Bats", was not no ordinary kid.





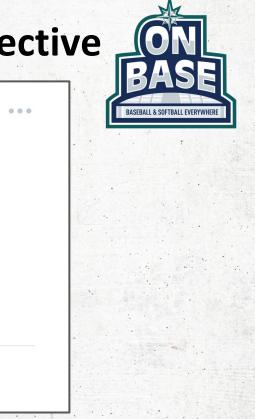












# **Inadequate Training, Incorrect Perspective**



Chad Guyer @ChadGuyer1

### This is how champions are made

12:58 AM  $\cdot$  10/7/23 from Earth  $\cdot$  10 Views

1 Like







# **Inadequate Training, Incorrect Perspective**

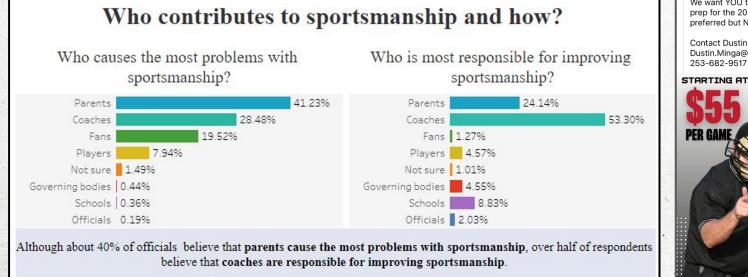
I'm personally trying to get my boy's to see real reps and getting them ready for the real deal! It's a coach job to make sure players know real situational plays and knowing what to do in live games especially at the age of 8U. I want to best for my boy's!





### What Does It Cost?





We want YOU to umpire! Gear up with winter training to prep for the 2024 tournament season. Experience is preferred but NOT required. Join the fun!

Contact Dustin MInga for more info: Dustin.Minga@GSLTournaments.com 253-682-9517





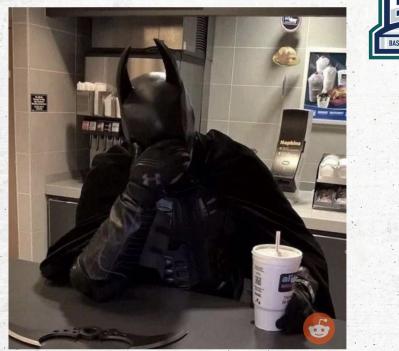
# We Live In Gotham City

• Losing players

• Inadequate training

• Inappropriate configuration

Incorrect intention









# A Feature, Not A Bug

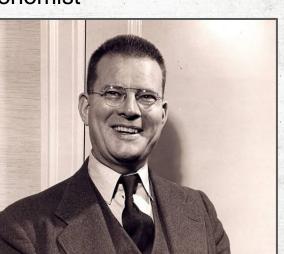
"Every system is perfectly designed to get the results it gets"

- W. Edwards Deming, Business Theorist / Composer / Economist

No agreement on intentionNo system to teach coaches at scale









# An Agreement

Lowest level of competition = Lowest level of consequence
 Facilitators of an Experience

- 60' Bases shouldn't be the destination, but a stop on the journey
  285% to 335% increase in play space at 90'
  - Our game is uniquely positioned to teach amazing character attributes

• To get that benefit we need to keep kids playing



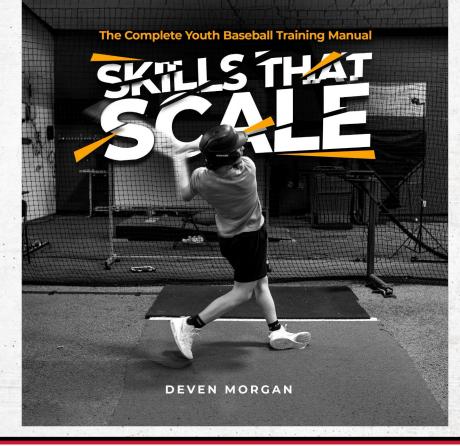




# **Skills That Scale**

• The skills you use more frequently are more important than the skills you use less frequently

 Putting a majority of our focus into the development of these skills will compound their value over time







Lord, we know what we are, but know not what we may be.

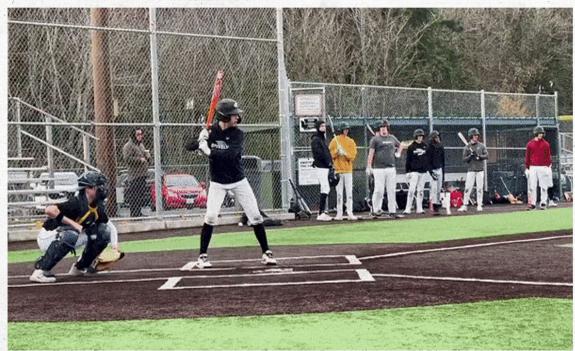


William Shakespeare Hamlet

### **Skills That Scale**

# **Skills That Scale of Hitting**

- Bat Speed
- Exit Velocity





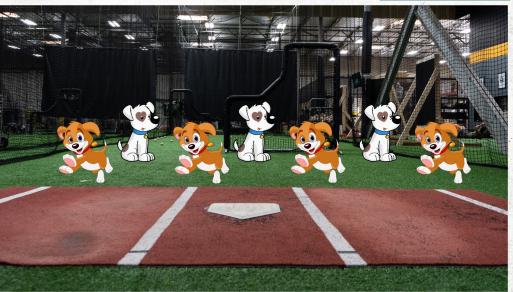




# **Skills That Scale of Hitting**

### **Don't Hurt The Puppies**

- Bat Speed
- Contact Quality
- Swing Decisions
- Engaging Format









# **Skills That Scale of Hitting**

**Drill = Step Behinds / Happy Gilmore** 



- Sequence
- Posture
- Bracing

CQ

• Bat Speed











Consider that maybe your repeated practice has turned you into the person you are, and more of that will cement the present version of you.



Kyle Boddy Founder & Director of Driveline Baseball



# **Throwing & Pitching**

# **Skills That Scale of Throwing**

•



Maximum	Average	PITCHERS	IP	ł
81.4	80.44	J Vu (W)	5.0	(
80.2	77.36	TEAM	5.0	(
77.4	75.25	# <b>P:</b> J Vu 60		
76.9	75.53	<b>TS:</b> J Vu 41		

PITCHERS	IP	н	R	ER	SO	BB
J Vu (W)	5.0	0	0	0	9	1
TEAM	5.0	0	0	0	9	1
# <b>P</b> : J Vu 60 <b>TS:</b> J Vu 41						

Velocity •

### Command







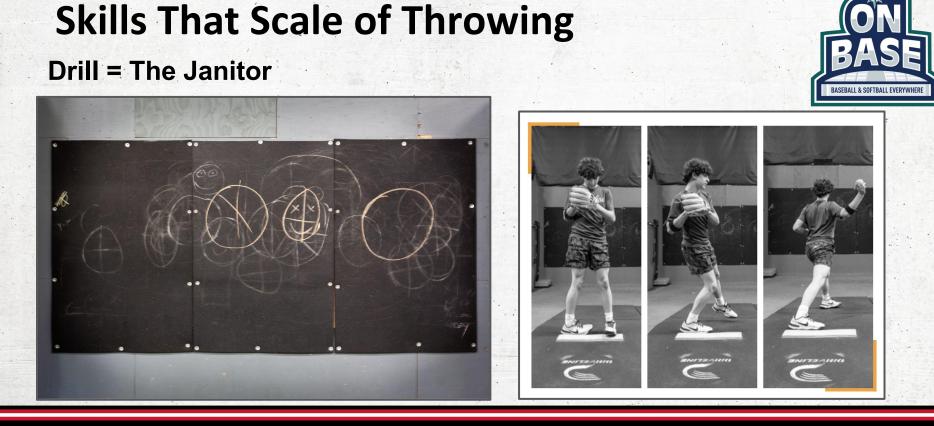
# **Skills That Scale of Throwing**

### **Robin Hood**

- Velocity
- Sequence
- Command
- Perception
- Engaging Format











#### Chapter 1 - Intro / Invocation

- Fear, Failure & Fulfillment
- How to Get the Most out of this Book

#### **Chapter 2 - Principles of the Approach**

- Kids Aren't Small Adults Cognitive Differences
- Kids Aren't Small Adults Biological Differences
- Reasonable Expectations for Coordination with Youth Athletes
- Systems of Movement
- The Problem with Putting Mechanics before Output with Youth Athletes
- The Small Field Now and the Big Field that Comes Next
- Getting Ready for the Big Field
- Common Issues of Parents Coaching their Children
- The Problem with Chasing One Carrot

#### **Chapter 3 - Skills That Scale**

- Maximizing Developmental Opportunity in Youth
  Baseball
- Data Used for Engagement & Gamification
- Skills That Scale Explanation of the Concept
- Skills That Scale Definition
- Skills That Scale of Youth Hitting Explained
- Skills That Scale of Youth Throwing Explained
- Skills That Scale Summary

#### **Chapter 4 - Youth Training Considerations**

- Maximizing Player Development in Youth Baseball
- Getting Up to Speed
- A Golden Opportunity
- The Process of Getting Better G.A.S. and Supercompensation
- Effective Environments & Transfer of Training
- The Constraint-Led Approach & Self-Organization
- Internal vs External Cues
- Differential Learning & Rates of Skill Acquisition
- Scaling Difficulty of Training





#### **Chapter 5 - Data-Driven Training**

- Being Data-Driven
- Assessment Concept
- Assessment Technology
- Doing it Right and Doing it Wrong

#### Chapter 6 - Dynamic Warm Up

- The Immediate Impact of a Good Warm Up
- Ingredients of a Good Dynamic Warm Up

#### Chapter 7 - Pitching & Throwing

- Youth Throwing Skills That Scale
- Mechanisms of Youth Throwing Injuries
  - MLB Pitch Smart & Pitch Counts
  - Breaking Balls, Velocity, Stress & Risk of Injury
  - Safety of Overload & Underload Balls
- Understanding Throwing Workloads
- Measuring Workloads with Driveline PULSE
- On-Boarding & Progressive Adaptation with Throwing Workloads
- Time Off from Throwing
- Health Matters the Most

- Good Throwing Warm Up Habits
- Throwing Velocity In Detail
- Hitting a Target (Command) In Detail
- Issues with Throwing Drills & Cueing
  - Effective Throwing Drill Environments
  - Limiting Verbal Mechanical Instruction
  - Simple Goals for Youth Throwers & Pitchers
  - Scaling Environments in Pitching Development
- Executing the Throwing Program
  - J-Band Series
  - Wrist Weight Series
  - Throwing Drill Series
- Intensity Structure & Definitions
- High Output Throws/Pulldowns
- Other Throwing Modalities
  - Long Toss
  - Catch Play
- Fastballs Priorities & Grips
- Offspeed Pitches Spin vs Gravity
- Throwing Development & Skill Acquisition is Messy





#### **Chapter 8 - Hitting**

- Philosophy on Youth Hitting
- Approach & Swing Decisions
- Hitting Mechanics Defined by Output & Intention
- Phases of the Swing
  - Swing Phase Load
  - Swing Phase Stride
  - Swing Phase Swing & Impact
- Swing Principles
  - Swing Principles Neutral Grip
  - Swing Principles Balanced and Athletic Stance
  - Swing Principles Palm Up / Palm Down
  - Swing Principles On-Plane
  - Swing Principles On-Time
  - Swing Principles Hit the Ball Hard in the Air
- Bat Speed Training
- Variable Implements
- The Power of Manipulating Intention in Hitting Training
- Sophisticated Simplicity

- Hitting Drills
  - Hitting Drills Offset Rotation
  - Hitting Drills Offset Open
  - Hitting Drills Offset Closed
  - Hitting Drills Step Backs
  - Hitting Drills Hook 'Em
  - Hitting Drills Walk Throughs / Shuffle Swings
- Common Problems & Solutions
  - Stepping in The Bucket
- Hitting Environments
  - Tee
  - Side Soft Toss
  - Flips
  - Machine
  - Live Arm

#### Chapter 9 - Strength / LTAD

- Youth High Performance Philosophy
- Progression of Exercise





#### **Chapter 10 - Catching**

- Developing Better Youth Catchers
- Catching & Receiving
- Blocking
- Throwing
- Catching Stances

#### **Chapter 11 - Team Practices**

- Practice Design 101 Core Concepts
- Practice Design 201 Efficiency, Engagement, and Time
- Practice Design 301 Putting it All Together
- Practice Design 401 Example 6-Week Schedule

#### **Chapter 12 - Competition & Schedule**

- Schedule Individual
- Schedule Recreational Baseball
- Phase 1: On-Boarding & Baselines
- Establishing Baselines
- Phase 2: Exploratory
- Phase 3: Performance
- Schedule Travel/Select Teams

- Turning Volunteers into Assets
- In-Game Coaching

#### **Chapter 13 - Team Culture**

- Pulling the Chain in the Same Direction
- Trust & Open Communication
- Effort Over Outcome
- Quality At Bats

#### **Chapter 14 - Conclusion**

- Why I Coach
- The Balance of Art and Precision

#### Chapter 15 - Programs

- Equipment
- Dynamic Warm Up Menu
- Yearly Training Plan Macro Schedule
- Micro Schedule
  - Hitting & Throwing Programs
- LTAD Programs
- Example 6 Week Practice Schedule
- STS Practice Games





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- Macro & Micro Training Schedules
- 6-Week Example Practice Schedules
- Throwing, Hitting & LTAD Programs
- Hitting, throwing & defense games
- Hitting & Throwing Drill Videos

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