

How well are they conditioned?

### Fatigue Index

When fatigued how is their readiness impacted?

How valuable is this athlete?

### Reactivity

Performance & Quality measurements are compared to determine compliance.

How well does this athlete change handle force?

How is this athlete moving to achieve their movement goals?

### Quality

Combining Mobility, Alignment, and Kinetics to determine the summation of every joint's overall quality/vulnerability.

Is this athlete doing their best?

### Readiness

Combination of Performance and Quality to determine the individuals achieved potential or readiness to move. "Comparing them against the best version of themselves"

How does this athletes' performance compare again their peers?

### Athleticism

Readiness & performance measures are compared to subsets of sport specific populations for relative ranking.

### Joint Level Analysis

### Mobility

Each major joints primary plane of movement normalize against a population database. (normative range)

### Alignment

Each major joints non-primary plane of movement normalized against a population database. (normative range)

Start with collected data!

## What Kind Of Athlete Do You Have?

### Kinetics

Lower body joint specific joint torques and GRF normalized against a population database. (normative range)

### Dynamic Results

Center Of Mass (COM) movement tracking. Results related to heights achieved for jumping task.

### Overall Movement Results

### Performance

Combination of Dynamic and Static results normalized to the individual's anthropometrics (squat depth is relative to limb length)

What did this athlete achieve during their movement?

### Static Results

Center Of Mass (COM) movement tracking. Results related to distance/depths achieved for not jumping task (ie squats)

**DARI**  
MOTION  
ATHLETE DATA MAP  
Ecosystem

