Docket #: S26-223

A Cross-Division Talent Discovery System for Intercollegiate Athletics Using Composite Scoring, Productivity Exchange Rates, and Natural-Language Semantic Retrieval

Stanford researchers developed a system that makes athletic performance comparable across competitive divisions that otherwise share no common scale. A method translates production from every division onto one scale, and a natural-language retrieval layer lets the resulting index be queried in plain descriptive language, returning ranked, source-traceable results.

Stage of Development:
Prototype

Applications

- Cross-division talent evaluation and recruiting
- Professional scouting and roster construction
- Natural-language retrieval over other siloed, structured datasets

Advantages

- Produces a quantitative translation between competitive tiers, not just a within-tier rating
- Unifies records from many disconnected sources into one queryable index
- Plain-language search in place of structured filters

Innovators

- Francis Pearman

Licensing Contact

Michael Spaid

Technology Licensing Associate 2

Email