

The Hall of Stats

An alternate Hall of Fame populated by a mathematical formula.

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The Hall of Stats was conceived because the Hall of Fame voting process has become a political nightmare. A massive backlog of worthy candidates is piling up—some because of association with PEDs (or simply suspicion), but some because voters just don't realize how good they were. There seems to be a false perception of what the Hall of Fame actually is. It's not all Babe Ruth, Christy Mathewson, Ty Cobb, and Honus Wagner. For every Walter Johnson in the Hall of Fame there's a Jesse Haines. For every Hank Aaron there's a Tommy McCarthy.

Should each player better than Haines and McCarthy get in? No. But a player shouldn't have to be Babe Ruth—or even Bert Blyleven—to get into Cooperstown.

The Hall of Stats uses a formula called Hall Rating to rank every player in baseball history. Hall Rating combines the value of a player's peak and longevity into a single number that represents the quality of that player's Hall of Fame case. It's not perfect, but there's a lot to be said for rating all players in history according to the same objective criteria.

There are 208 players in the Hall of Fame based on their MLB careers. According to the Hall of Stats, Blyleven ranks #31 among eligible players. He should have breezed into the Hall, but instead it took fourteen tries. Curt Schilling ranks #44. Jeff Bagwell ranks #51. Kenny Lofton—who received less than 5% of the vote—ranks #89. There's no reason to keep these players out of the Hall of Fame... if you look at things objectively.

That's what the Hall of Stats does. It ignores anything that happened off the field—PEDs, lifetime bans, MVP awards, etc. The Hall of Stats takes the current number of players in Cooperstown (208), kicks everybody out, and re-populates itself with the top 208 players according to Hall Rating. What you get is an objective Hall free of politics, grandstanding, and double jeopardy.

Hall Rating is based on Wins Above Replacement (WAR) and Wins Above Average (WAA) from Baseball-Reference. A series of adjustments are made to deal with shorter 19th century schedules, greater 19th century pitching workloads, the grueling act of catching, and more. The adjusted WAR component represents longevity while the adjusted WAA component represents peak. They are combined and indexed to 100 so the Hall of Stats borderline is represented by a Hall Rating of 100.

Babe Ruth has a Hall Rating of 400. Blyleven's is 190. Lofton's is a robust 132 while Hall of Famer McCarthy's is merely 28. Of the 208 players in the Hall of Fame, 69 (just about one third) are removed from the Hall of Stats.

The Hall of Stats aims to show how run- and win-value statistics can be used to measure a player's Hall of Fame case. It evolves to reflect the best data currently available (players can be added and removed, meaning this Hall doesn't cling to its mistakes). The Hall of Stats also visualizes what a "default Hall" would look like if it were populated simply by the numbers. Should numbers be the only arbiter of who gets into Cooperstown? Certainly not. The Hall of Stats is merely meant to serve as a conversation starter. That objective starting point is one thing that's sorely lacking in the Hall of Fame voting process today.

Visit the Hall of Stats at hallofstats.com.

Follow the Hall of Stats on Twitter at [@hallofstats](https://twitter.com/hallofstats).

Special thanks to Baseball-Reference.com for all the lovely data.

The Hall of Stats is populated by a formula called **Hall Rating**. A player needs a Hall Rating of 100 to gain induction, so Alan Trammell and his 143 Hall Rating sit comfortably in the Hall of Stats. In fact, Trammell's Hall Rating is better than **70%** of Hall of Famers.

For a complete explanation of the Hall Rating formula, similarity scores, and much more, visit:

hallofstats.com/about

The Hall of Stats ranks every player in history—all 17,941 of them. There are also rankings by position and by franchise.

Each player's value is broken down by franchise.

Rather than raw career statistics, the Hall of Stats displays WAR and WAA (before and after adjustments).

Each player's WAR components (batting, baserunning, avoiding the double play, fielding, and position) are split and visualized.

Season-by-season statistics are displayed as a bar graph to visualize each player's career progression.

Other site features:

Franchise rankings

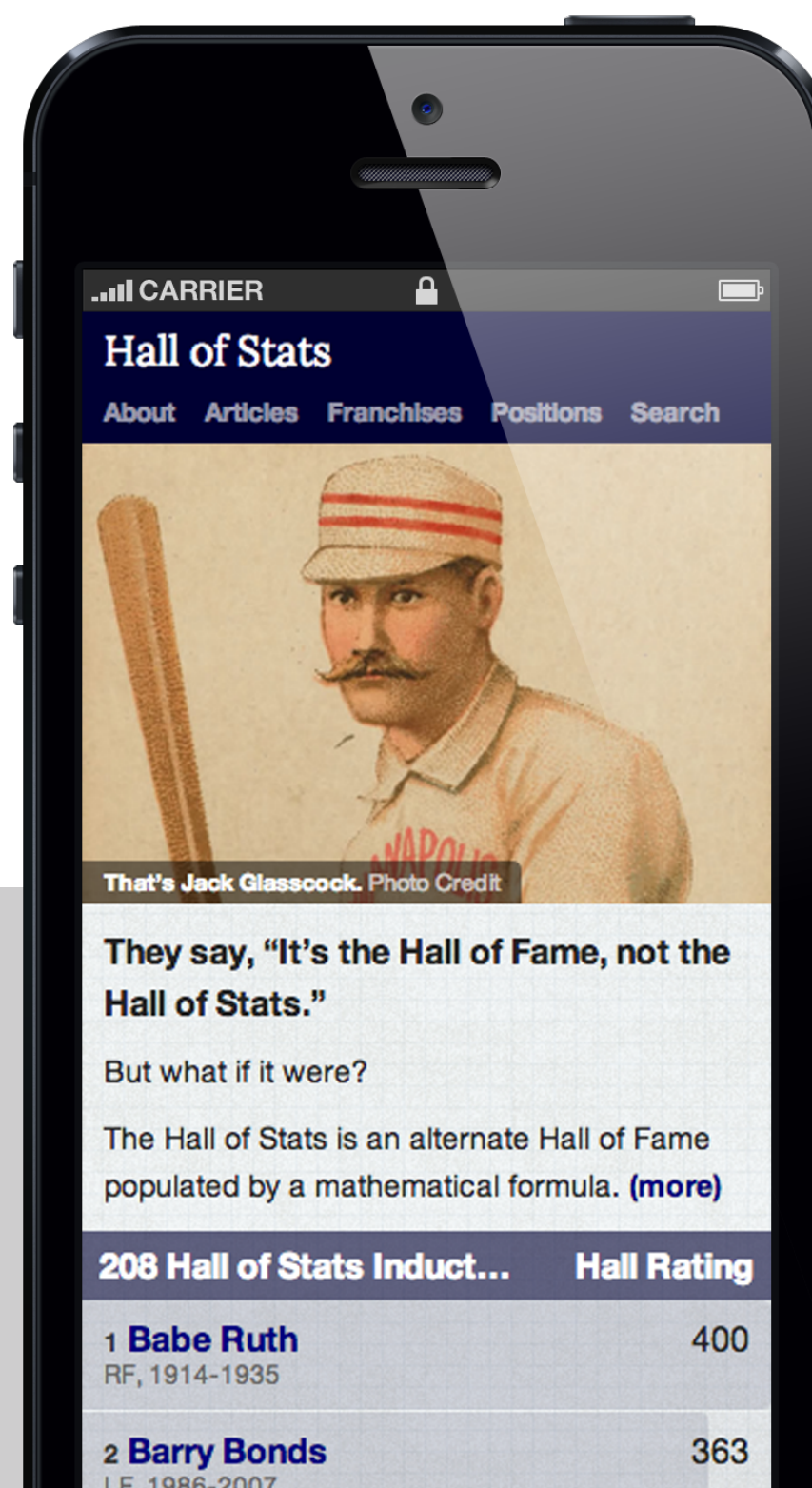
Positional rankings

Original research

Mobile-optimized site

Open source and data downloads

Similar players are not determined by raw career totals, but rather the context-adjusted value of those statistics. Like Hall Rating itself, the similarity scores care not how a player accumulated value—just that he did it. Our similarity scores match players who provided similar **value** over the course of their careers.



Hall of Stats

About Articles Franchises Positions Search

Alan Trammell

Shortstop
(1977-1996)



Hall Rating 143

Hall of Stats

57% PEAK

43% LONGEVITY

Articles Mentioning Alan Trammell

Personal Hall of Fame, Part 1: Time to Commit
• Feb 14, 2013

The Hall of Fame Case for Jack Glasscock
Jan 18, 2013

Nobody's In: This is Why I Made the Hall of Stats
• Jan 9, 2013

Hall of Stats vs. Hall of 100
• Dec 12, 2012

Vote: 50 Best Players Not in the Hall of Fame
• Dec 2, 2012

The Interactive 2013 Hall of Fame Ballot
• Nov 28, 2012

Rankings by Hall Rating

83rd All Time (Top 0.5%) 12th among Shortstops

73rd among Hall of Stats

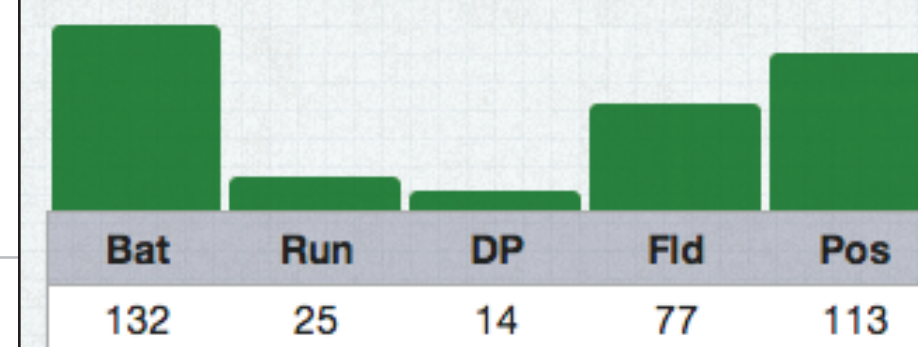
Franchise Contributions by Hall Rating

DET 142 (5th)

Career Statistics

WAR	WAA	adjWAR	adjWAA
70.5	40.1	71.3	44.8

About the stats ▼



Season-by-Season Statistics

Year	Team	WAA	WAR
1977	DET	-0.8	-0.6
1978	DET	1.1	2.8
1979	DET	-1.1	0.7
1980	DET	2.8	4.8
1981	DET	2.3	3.8
1982	DET	2.4	4.2
1983	DET	4.2	6.0
1984	DET	4.8	6.6
1985	DET	0.9	2.9
1986	DET	4.3	6.3
1987	DET	6.1	8.2
1988	DET	4.3	6.0
1989	DET	2.0	3.7
1990	DET	4.6	6.7
1991	DET	1.8	3.3
1992	DET	0.5	1.0
1993	DET	2.7	4.3
1994	DET	-1.1	0.0
1995	DET	0.0	0.9
1996	DET	-1.7	-1.1

Similar in Value to Alan Trammell

Player (Hall Rating)	Similarity
Ryne Sandberg (129)	199
Frankie Frisch (138)	200
Lou Whitaker (144)	203
Carlton Fisk (158)	205
Willie Randolph (124)	211
Barry Larkin (143)	217
Bill Dahlen (145)	221
Gary Carter (166)	224
Kenny Lofton (132)	226
Pee Wee Reese (120)	263
Jack Glasscock (131)	264
Luke Appling (146)	276
Joe Cronin (126)	286
Ivan Rodriguez (154)	287
Yogi Berra (135)	291
Ken Boyer (118)	295
Billy Herman (99)	296
Graig Nettles (126)	304
Bobby Grich (141)	307
Lou Boudreau (132)	311

Alan Trammell on Baseball-Reference. Alan Trammell photo used by permission.