

History of the use of Statistics and Analytics in Sports

1859	Henry Chadwick creates the “modern” box score for baseball
1940s	Brooklyn Dodgers’ statistician Allan Roth pioneers the collection of pitcher vs. batter data
1964	“Percentage Baseball” by Earnshaw Cook is published
1960s-1970s	Baltimore Orioles Manager Earl Weaver develops and utilizes the “platoon system” (i.e., sharing playing time for right- and left-handed batters who play the same position based on whether the opposing pitcher is right- or left-handed)
1971	The Society for American Baseball Research (SABR) is founded
1977	Bill James self-publishes the “The Bill James Baseball Abstract”
1981	STATS LLC is founded by John Dewan
1990s to early 2000s	Oakland Athletics General Manager Billy Beane implements a focus on batters’ “on base percentage” in the creation of the team’s roster and line-up
2000	Major League Baseball Advanced Media (MLBAM) was formed by Baseball Commissioner Bud Selig
2002	“Pro Basketball Prospectus” by John Hollinger and “Basketball on Paper” by Dean Oliver are published
2003	“Moneyball” by Michael Lewis is published
2004	General Manager Theo Epstein helps to lead the Boston Red Sox to an MLB World Series championship (ending an 86 year streak of not winning a championship)
2004	Dean Oliver hired as first full-time statistical consultant in the NBA
2005	<i>Journal of Quantitative Analysis in Sports</i> is published
2004	Synergy Sports Technology is founded
2006	PITCHf/x is introduced in MLB
2006	Daryl Morey and Jessica Gelman found the MIT-Sloan Sports Analytics Conference

- 2007 “Competing on Analytics: The New Science of Winning” by Thomas H. Davenport and Jeanne G. Harris is published
- 2008 Nate Silver establishes FiveThirtyEight.com and begins publishing sport-related analyses
- 2009 NBA begins using SportVU to collect real-time player and team data
- 2012 The NBA and SAP partner to build and later launch Stats.NBA.com
- 2015 *Journal of Sports Analytics* established
- 2016 General Manager Theo Epstein helps to lead the Chicago Cubs to an MLB World Series championship (ending a 108 year streak of not winning a championship)