

Curriculum Vitae

Sachin Narayanan, Ph.D.

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General Information

University address: Department of Kinesiology and Health Promotion
College of Education
151 Seaton Center
University of Kentucky
Lexington, Kentucky 40502
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Professional Preparation

2026 Doctor of Philosophy, Florida State University. Major: Sport Management.
Supervisor: Dr. N. David Pifer.
Fields: Sports Analytics; Sports Economics and Finance
Dissertation Title: Athlete valuations, roster composition, and team
performance in the Indian Premier League and Major League Baseball
2022 Master of Science, Florida State University. Major: Sport Management.
2019 Master of Science, Michigan State University. Major: Kinesiology.
Supervisor: Dr. Mei-Hua Lee.
Sachin Narayanan. (2019). *Adaptation to visual perturbations while learning
a novel virtual reaching task*. Unpublished master's thesis, Michigan State
University. Retrieved from <https://d.lib.msu.edu/etd/47874>
2017 Bachelor of Technology, SASTRA University, India. Major: Mechanical
Engineering.

Professional Experience

2026–Present Assistant Professor (Tenure-track), Department of Kinesiology and Health
Promotion, The University of Kentucky
2021–2026 Graduate Teaching Assistant (Instructor), Department of Sport Management,
The Florida State University

Honors, Awards, and Scholarships

The Florida State University College of Education Council on Research in Education travel
grant. NASSM Conference: Montreal, Canada. Grant Funded (\$2000). 2023.
The Florida State University Sport Management Graduate Enhancement Award. NASSM
Conference: Montreal, Canada. Grant Funded (\$300). 2023.
The Florida State University College of Education Council on Research in Education travel
grant. NASSM Conference: San Diego, California. Grant Funded (\$2000). 2025.
The Florida State University Sport Management Graduate Enhancement Award. NASSM
Conference: San Diego, California. Grant Funded (\$300). 2025.
The Florida State University Congress of Graduate Students travel grant. NASSM Conference
(Montreal, Canada, 2023); ASI Summit (Houston, Texas, 2025); INFORMS Meeting

(Atlanta, Georgia). Grants Funded (\$950 total).
The Florida State University College of Education Council on Research in Education travel grant. NASSM Conference: San Juan, Puerto Rico. Grant Funded (\$2000). 2026.
McDonald's Fellowship, Florida State University (\$10,000)
Adelaide D. Wilson Legacy Fellowship, Florida State University (\$50,000 for 5 years)

Teaching

Courses Taught (*G = Graduate, U = Undergraduate*)

Introduction to Sports Analytics – U (SPM 4703)
Sport Finance – U (SPM 4505)

Courses Assisted (*G = Graduate, U = Undergraduate*)

Applied Data Analytics in Sport Management – U (SPM 4705)
Applied Topics in Sports Analytics – G (SPM 5708)
Practicum in Sport Management – U (SPM 4941)
Sport and Film – U (SPM 4015)
Exploring Sport – U (IDS 3496)
Cross-Cultural Sport – U (SPM 4013)
Diversity Management – U (MAN 4113)
Professional Development in Sport – G (SPM 5907)
Field Lab Experience in Sport – G (SPM 5940)
Practicum in Sport Management – G (SPM 5947)
Contemporary Leadership Challenges – U (MAN 4143)
Learning Community Colloquium: Careers in Sport – U (HUM 1921)

Analytical Tools Utilized

R, Excel, SPSS

Research and Original Creative Work

Program of Research and/or Focus of Original Creative Work

My research focuses broadly on in-game, financial, and economic decision-making aspects in sport, taking an analytical approach to problem statements related to the applications of data analysis in on-field tactical, strategic, and front-office decision-making, organizational efficiency, and player and team performance in professional and collegiate sports.

Publications

Refereed Journal Articles

Cross, B., Angeles, E., **Narayanan, S.**, Ormsbee, M. J. (submitted). When is Sleep Most Important? Examining Pre-Race Sleep Characteristics and Performance in Female Collegiate Cross Country Runners. *The Journal of Sports Medicine and Physical Fitness*. Manuscript submitted for publication.
Narayanan, S., Pifer, N. D., & Simion, A. (submitted). The impact of uncertain outcomes, high-leverage results, and player transfers on the cumulative abnormal returns of publicly

- traded soccer clubs. *International Review of Economics and Finance*. Manuscript submitted for publication.
- Joglekar, D., Pifer, N. D., & **Narayanan, S.** (2025). Clustered auction strategies and performance outcomes in the Indian Premier League. *Journal of Sports Analytics*.
- Narayanan, S.** (2025). Does The House Always Win? Sportsbook Stock Performance When Underdogs Win. *Gaming Law Review*. Manuscript accepted and awaiting publication.
- Ormsbee, M. J., Greenwalt, C., DuPuit, M., Angeles, E., Gaillard, P., Munro, O., & **Narayanan, S.** (submitted). Temperature-Controlled Mattress Topper Improves Sleep and Recovery in NCAA Division I Female Soccer Players. *Medicine & Science in Sports & Exercise*.
- Narayanan, S.** (2025). Philadelphia Phillies Attempt to Limit Analytics Software Usage in New Lawsuit *Sport Litigation Alert*, Vol. 22, Issue 12. <https://sportslitigationalert.com/philadelphia-phillies-attempt-to-limit-analytics-software-usage-in-new-lawsuit/>
- Narayanan, S., & Pifer, N. D.** (2024). An xG of their own: Using expected goals to explore the analytical shortcomings of misapplied gender schemas in football. *Journal of Sport Management*, 38(2), 92-109. doi:10.1123/jsm.2023-0022
- Narayanan, S.** (2023). UK Lawsuit Settles: Sports Betting Data Ownership Question Persists. *Sport Litigation Alert*, Vol. 20, Issue 6. <https://sportslitigationalert.com/uk-lawsuit-settles-sports-betting-data-ownership-question-persists/>
- Rentería, L. I., Greenwalt, C. E., Johnson, S., Kviatkovsky, S. A., Dupuit, M., Angeles, E., **Narayanan, S.**, Zeleny, T., & Ormsbee, M. J. (2023). Early Detection of COVID-19 in Female Athletes Using Wearable Technology. *Sports Health*. doi:10.1177/19417381231183709
- Narayanan, S. & Pifer, N. D.** (2023). A data-driven framing of player and team performance in U.S. women's soccer. *Frontiers in Sports and Active Living*, 5, 1-14. doi:10.3389/fspor.2023.1125528

Invited Encyclopedia Entries

- Sachin Narayanan.** (2024). Data Management. In Paul M. Pedersen (Ed.), *The Encyclopedia of Sport Management* (2nd ed., pp. 251-253). Edward Elgar Publishing. Retrieved from <https://doi.org/10.4337/9781035317189>

Presentations

Invited Presentations at Conferences

- Narayanan, S.** (2025, October 27). *Variations in player valuations in expanded and contracted labor markets: Evidence from Indian Premier League (IPL) auctions*. Presented at the 2025 Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting, Atlanta. (National)
- Narayanan, S.** (2025, April 12). *Moneyball 2.0: Pricing Player Performance Using the Econometric Concept of Marginal Revenue Products*. Presented at the 2025 Florida State University Sports Analytics Club Annual Speaker Series, Atlanta. (Local)
- Narayanan, S.** (2025, January 31). *Beyond the expected: tailoring analytics for women's soccer*. Presented at the first American Soccer Insights (ASI) summit 2025, Rice

University. (National)

Narayanan, S., Angeles, E., Phillips, S., & Myyra, E. (2022, February). *Data and Technology in Strength & Conditioning*. Presentation at Florida State University Sports Management Conference 2022, Florida State University. (Local)

Refereed Presentations at Conferences

- Narayanan, S.,** Karthikeyan, N., & Pifer, N. D. (2026, March). *Impact of the NWSL Draft Elimination on NCAA Women's Soccer Athletes: An Exploratory Study*. Poster presentation at the 2026 CSRI Conference, College Sport Research Institute, Columbia, SC. (National)
- Pifer, N. D., & **Narayanan, S.** (2026, March). *Conference-Level and Team-Level Social Network Analyses of NCAA Division I Men's Basketball Transfers*. Poster presentation at the 2026 CSRI Conference, College Sport Research Institute, Columbia, SC. (National)
- Joglekar, D., Pifer, N. D., & **Narayanan, S.** (2025, October 25). *Bowl First to Win? A Logistic Regression Analysis of Toss Decisions in the IPL*. Poster presentation at the 2025 Carnegie Mellon Sports Analytics Conference, Carnegie Mellon University, Pittsburgh, PA. (National)
- Joglekar, D., Pifer, N. D., & **Narayanan, S.** (2025, May). *Clustered auction strategies and performance outcomes in the Indian Premier League*. Poster presentation at the 2025 North American Society for Sport Management Conference, North American Society for Sport Management, San Diego, CA. (National)
- Narayanan, S.,** Pifer, N. D., & Joglekar, D. (2025, May). *Variations in player valuations in expanded and contracted labor markets: Evidence from Indian Premier League auctions*. Presentation given at the 2025 North American Society for Sport Management Conference, North American Society for Sport Management, San Diego, CA. (National)
- Joglekar, D., Pifer, N. D., & **Narayanan, S.** (2025, March). *Clustered Auction Strategies and Performance Outcomes in the Indian Premier League*. Presentation for Best Student Paper Award at the Marvalene Hughes Research in Education Conference, Tallahassee, Florida. (University-Sponsored)
- Narayanan, S.,** Pifer, N. D., & Joglekar, D. (2025, March). *Variations in player valuations in expanded and contracted labor markets: Evidence from Indian Premier League (IPL) auctions*. Poster presented at Marvalene Hughes Research in Education Conference, Tallahassee, Florida. (University-Sponsored)
- Pifer, N. D., & **Narayanan, S.** (2025, March). *Talent flow in the NCAA transfer portal and its associations with team performance in Division I football and men's basketball*. Presentation at 2025 CSRI Conference, College Sport Research Institute, Columbia, SC. (National)
- Pifer, N. D., **Narayanan, S.,** & Joglekar, D. (2025, March). *The effects of transfers on players' athletic opportunities and performances in Division I men's basketball and FBS football*. Presentation at 2025 CSRI Conference, College Sport Research Institute, Columbia, SC. (National)
- Narayanan, S.,** & Pifer, N. D. (2023, June). *Exploring the relationship between sports team performance and stock returns*. Presentation at the 2023 North American Society for

Sport Management Conference, North American Society for Sport Management, Montreal, Canada. (National)

Narayanan, S., & Pifer, N. D. (2023, March). *Exploring The Relationship Between Sports Team Performance And Stock Returns*. Poster presented at Marvalene Hughes Research in Education Conference, Tallahassee, Florida. (University-Sponsored)

Narayanan, S., & Pifer, N. D. (2022, June). *Measures of interest: Using analytics to evaluate skill and excitement across men's and women's professional soccer*. Presentation at the 2022 North American Society for Sport Management Conference, North American Society for Sport Management, Atlanta, Georgia. (National)

Invited Workshops

Narayanan, S., & Karthikeyan, N. (2025, September). *Creating fan engagement through analytics*. Workshop delivered as a part of the 2025 Blackstone Launchpad Florida Innovation Challenge, Tallahassee, FL. (Local)

Invited Lectures

Narayanan, S. (2022, November). *Overview of soccer analytics*. Delivered at Florida State University Sport Management course SPM 4703: Introduction to Analytics, Tallahassee, Florida. (Local)

Grants

Grants Funded

Pifer, N. D. [P.I.], **Narayanan, S.** [Co-P.I.], & Joglekar, D. [Co-P.I.] (Sep 2023–Oct 2024). *An analysis of transfer portal movements and their effects on the athletic performances of ACC revenue sports and student-athletes*. Funded by the ACC Innovation Initiative Research Grant Program. Total award: \$4,600.

Service

Florida State University

FSU College and Department Service

Chair and member, College of Education Student Leadership Committee, Florida State University (2020–2022).

Technology Volunteer, Florida State University Sport Management Conference (2021).

The Profession

Guest Reviewer for Refereed Journals

Sport Marketing Quarterly (2025–present).
Frontiers in Sport and Active Living (2025–present).
Journal of Sports Sciences (2024–present).
Journal of Sports Analytics (2024–present).
SAGE Business Cases (2023–present).

Professional Experience

Data Analytics and Management Intern, Florida State University Athletics (2021-2023)
Facilities Assistant, FSU Athletics Facilities, Florida State University (2020-2021)
Athletics Fan Services Team Member, Florida State University (2020-2021)
Assistant Learning Specialist, University of Maryland (2019-2020)
Gameday Sales Assistant, Game Day Auctions, Sports Collectibles (2022-2023)

Volunteering Experience

Events Assistant Volunteer, NCAA Men's Final Four Basketball, New Orleans (2022)
Volunteer, TaxSlayer Gator Bowl (2021)
Fan Services Volunteer, Daytona International Speedway, Coke Zero 400 Race (2021)
Volunteer, Visit Tallahassee Junior Championship golf tournament (2021)