

Assistant Professor in Sports Analytics

Appointment Status

Tenure Track

Department

IU Indianapolis Tourism, Conventions, and Event Management – School of Health & Human Sciences

Location

Indianapolis, IN

Indiana University Indianapolis invites applications for a 10-month tenure-track Assistant Professor in Sport Analytics to support its expanding Sport Analytics and Sport Management programs, as well as campus-wide sport performance initiatives. Located in the heart of Indianapolis—internationally recognized as the “Sports Capital of the World” and home to the NCAA, major professional franchises, and leading sports-technology organizations—IU Indianapolis offers unparalleled opportunities for industry collaboration, applied analytics research, and experiential learning.

The successful candidate will contribute to undergraduate and graduate instruction in areas such as sport analytics, sport performance, tourism/events/hospitality analytics, predictive modeling, and related fields.

We welcome applicants committed to addressing complex challenges in sport analytics, tourism analytics, human performance, and related fields. Candidates may come from:

(a) data science, artificial intelligence, or computational fields with an applied focus on sport, tourism, human performance, or health, or

(b) sport-, tourism-, or health-related disciplines who have developed significant technical expertise in data science and artificial intelligence.

We seek scholars who create or employ advanced analytical methods and emerging technologies to examine issues in sport business, tourism, human health, sport science/performance, and physical activity. Applicants who can complement existing program strengths while enabling new areas of innovation are especially encouraged to apply.

This position will collaborate closely with key campus partners, including:

- the [**Convergent Bioscience and Technology Institute**](#)
- the [**Institute of Human Health and Wellbeing**](#)
- the IUI Women’s Sports Initiative, which promotes research, innovation, equity, and community engagement in women’s sports
- the IU [**Indianapolis Sports Innovation Institute \(SII\)**](#), which integrates academic expertise with entrepreneurial approaches to advance sports technology and innovation
- [**Luddy School of Informatics, Computing and Engineering**](#)

Candidates are expected to establish and sustain a productive research agenda using advanced quantitative methods—such as machine learning, computational modeling, big-data analytics, and

wearable technologies—to study tourism, hospitality, and/or human performance, injury prevention, or rehabilitation.

Responsibilities

- Teach undergraduate and graduate courses in sport analytics, sport management, sport tourism, sport performance, or related domains.
- Mentor undergraduate, master's, and doctoral students conducting research in sport performance, big-data analytics, wearable technology, computational modeling, and/or large-scale sport or health datasets.
- Maintain an active research program and pursue external funding, with strong potential for interdisciplinary collaboration across IU Indianapolis and the broader sport-science and data-science communities.
- Collaborate with existing sport analytics resources, including performance laboratories, wearable-technology initiatives, data-science units, and sport-industry partners.
- Contribute to service at the departmental, school, and university levels.
- Support diverse learners by employing inclusive, evidence-based teaching practices.

Applications will be reviewed beginning **March 1, 2026**, and will be accepted until the position is filled. The ideal target starting date is **August 1, 2026**, with tenure clock initiation at the start of **AY2026-27 in Fall 2026**.

Interested candidates should review the application requirements and submit their letter of application, curriculum vitae, statements of research and teaching, and the names and contact information for three references. The letter of intent should include a summary of qualifications and experience, key motivation for application, and a reflection on alignment with IU Indianapolis and SHHS's mission and goals.

IU Indianapolis is Indiana's premier urban public research university, holding both Community Engagement and R1 research Carnegie Classifications. It serves more than 22,000 students across 15 distinct schools, including the Indiana University School of Medicine and the Indiana Center for Musculoskeletal Health (ICMH). ICMH is dedicated to discovering and developing new treatments, cures, preventive strategies, diagnostic tools, and technologies to address the growing burden of bone, muscle, and cartilage disorders.

IU Indianapolis has earned national recognition for its innovative health and life sciences initiatives, providing extensive opportunities for collaborative, interdisciplinary research. The university is making significant investments in research, including the launch of two new institutes: the Convergent Bioscience and Technology Institute (CBATI) and the Institute for Human Health and Wellbeing (H2W). Additionally, a \$138 million grant from the Lilly Endowment will support the IU LAB, a state-of-the-art facility at 16 Tech designed to position Indiana as a national leader in bioscience discovery, commercialization, and talent development.

SHHS is looking for scholars who will contribute to our commitment to engage the city, state, nation, and beyond through teaching, research, and service. Potential scholars should take in consideration and value the attributes of our campus and city populations as we prepare our graduates to enter and lead in an increasingly complex world.

Individuals who require a reasonable accommodation to participate in the search process must notify the School's HR Business Partner, Myrna Palacios, at mypala@iu.edu, in advance.

Basic Qualifications

- Ph.D. in related discipline, including but not limited to sport management, tourism, events management, sport performance, exercise science, and others.
- Demonstrated potential for success in research as demonstrated by peer-reviewed publications and presentations.
- Evolving research program aligned with or complementary to the IU Indianapolis School of Health & Human Sciences.
- Potential to secure independent external funding with collaborative research in the health sciences and related fields.
- Higher education teaching experience

Additional Qualifications

- Post-doctoral training or equivalent field/industry experience
- College teaching experience
- Potential for collaborative and/or interdisciplinary research across SHHS and the IU Indianapolis campus
- History of independent external funding with collaborative research in the health sciences and related fields.

Department Contact for Questions

For more information on the position, don't hesitate to get in touch with the search committee chair, Dr. David Pierce, at dpierce3@iu.edu. Additional information on the School of Health & Human Sciences, as well as the Department of Tourism, Event and Sport Management, is available at: <https://shhs.indianapolis.iu.edu/index.html>.

Direct link to apply: <https://indiana.peopleadmin.com/postings/32324>