SSI Affiliate Research Awards

2023 National Academy of Kinesiology Fellow
(Brian Turner)

2023 Outstanding Mentor Award, Department of Pediatrics at The Ohio State University
(Ginger Yang)

Publications


**Presentations**


Mack, S. 2023. "The implementation of socio-emotional learning and positive youth development in sports coaching." Presented to the Sports & Society Initiative Research Working Group at The Ohio State University, Columbus, OH.


Warner, Mariah. 2023. "Forms of mistreatment and experiences of racial segregation in sports." Presented to the Sports & Society Initiative Research Working Group at The Ohio State University, Columbus, OH.

Yang JZ. 2023. “Physical and cognitive activity after concussion” Presented as a Buckeye Neurotrauma Lecture, The Ohio State University, Columbus, OH.
Yang JZ. 2023. “Sport-related injury epidemiology” Presented to the Sports & Society Initiative Research Working Group at The Ohio State University, Columbus, OH.


**Data Collection Efforts**


Anderson-Butcher, Dawn (PI), and Samantha Bates (Co-PI). *LiFEsports summer program data.* *PI and Co-PI work included 866 Camp experience surveys and 93 youth participants assessed for fundamental motor skill development (TGMD-3).*

Lower-Hoppe, Leeann (PI). 2023. *Campus recreation data collection.* *Supported by an NIRSA Research grant, online survey administered to 2480 professional staff working within campus recreation, of which 360 submitted a survey response. This is part of a mixed-methods study, with follow-up interviews to be conducted in 2024 with 14-16 individuals who participated in the online survey.*

**Research Forum Contributions**

2023 The third OSU Sports Analytics Conference took place on March 31 and April 1, 2023. The first day was a virtual event. We began with student presentations. The presentations included students from as far away as Sweden. We followed with an analytics of women’s basketball panel and a panel on college football. Finally, we finished with a talk from Eric Eager (CIO and Partner Sumer Sports) talking football with former Atlanta Falcons GM Thomas Dimitroff. We had over 200 unique logins during the virtual portion of the conference. Both our Women's Basketball and College Football panels maintained over 100 participants for their entire duration. On Saturday, 77 registered attendees picked up their badges. Our keynote speaker was Sarah Bailey (LA Rams). We followed her presentation with student presentations then lunch with more student poster presentations. Next, we had a sports business analytics panel. This was followed up by short talks from alumni Neil Johnson (Houston Rockets) and Greg Strizek (Strategic Analytics). Finally, we closed the day with an NFL analytics panel.

Our footprint on the sports analytics landscape is growing and we intend to be back for many more years. Over the two days, 17 panelists/speakers shared their expertise and 19 students presented their research projects. The SSI Undergraduate Student Research Fair, our 5th annual, was again integrated with
the Sports Analytics Conference. Two sports analytics student presentations were given recognition for being especially outstanding and three more general sports and society projects were also recognized as such.

2023 In 2023, the Sports and Society Initiative Research Working Group came together for six formal sessions that included presentations, collaborative discussions, research news and updates, and fellowship. About twelve persons attended each session. Now in its 2nd year, the SSI Research Working Group was designed by the SSI Research Committee to offer new encouragement and opportunities for research active scholars, and others who are interested in sports and society research, to come together to share their projects, ideas, requests for collaboration, and support for one another. The goal has been to enhance our sports and society research productivity, collaborations, connections, and impact. The activities, and group itself, have been primarily targeted for the benefit of OSU sports and society research-active folks (i.e., faculty, grad students, perhaps high achieving undergrads doing research theses) and designed to enable brainstorming/sharing/supporting/collaborating. But, more generally, the group has been created for folks who are interested in learning about, doing, and collaborating on sports and society research.

2023 Other SSI-supported research forums included the start of a new series that focuses on bringing in external speakers to speak to topics that are of public interest, research-based, and meaningful to undergraduate students and the general public. In addition, a variety of research forum events were offered and promoted to undergraduate students, specifically. For the “Economics of Sports Gambling” event with Brad Humphreys, 60 students joined SSI for Brad Humphrey’s discussion on his research into sports gambling. Dr. Humphreys is a chaired professor of economics at West Virginia University. Nov. 8’s “Getting Started on Sports Research” event was a collaboration with Thompson Library. We worked together to adapt their getting started on research program to be sports specific. We also had two student presentations from our Spring Sports Analytics Conference and SSI research fair give their presentations. Over 40 students participated in the event. On January 20, 2023 members of the Sports Analytics Association, our SSI analytics intern, and SSI Assistant Director Ryan Ruddy put together a research-focused Friday Fun event for the Columbus Metro Library after school program at their Northside branch. Ohio State students presented on the use of statistics in sports and we played an interactive and innovative new game. SSI also created an online Sports and Society Student Research Hub to help nurture students that are interested in sports research. Finally, a variety of research-focused outings and opportunities were offered. A Columbus Clippers tour of Huntington Park occurred on September 13, 2023 and April 11, 2023. Spencer Harrison, director of group ticket sales, gave a tour of the stadium and talked about pricing, marketing, and other business operations. About 20-30 students attended each semester. The Cleveland Cavaliers Sports Analytics conference took place on November 30, 2023 and March 6, 2023. These events included 3 hours of panels with professionals working in business analytics for
the Cavs and other NBA teams. It was followed by a networking event and a basketball game. The March conference included over 50 students. We were able to partially subsidize a bus to the game and conference. The November event required students to drive themselves and had about 15 attendees. The Columbus Blue Jackets Sports Management Night happened on November 15, 2023. SSI Assistant Director Ryan Ruddy coordinated a group purchase of 32 students for this year’s event. The event included a tour of Nationwide Arena and a 1 hour presentation and Q&A with people who work for the Blue Jackets. The Columbus Blue Jackets ticketing analytics talk and stadium tour took place on February 22, 2023 and included a tour of the arena with a group sales representative and a 45 minute Q&A with two members of the business intelligence team. There were 25 students in attendance.

**Funding**

*Funded:*


Anderson-Butcher, Dawn (PI). 2023. *LiFEsports at The Ohio State University*. The Belron Ronnie Lubner Charitable Foundation (Safelite) ($7,500).


Cuff S, Taylor H & Yang JZ (mPI). *Driving after Mild Traumatic Brain Injury: Qualitative Study*. Intramural Funding Program Nationwide Children’s Hospital. 02/01/23 – 01/31/25 ($10,000).
Joyce, Echo. “Nonbinary and Non-heterosexual Experiences in Sport over the Life Course.” OSU Undergraduate Research Scholarship. 2023-2024 ($3,000) Advisor: Chris Knoester.


Yang JZ (PI/Mentor). *Sleep quantity and quality during the first week post-concussion and symptom duration in youth.* Chronic Brain Injury: Discovery Theme Initiative, The Ohio State University. 05/01/23 – 08/31/23 ($4,000).

Yang, JZ (Co-I and Site PI), Caccese J & Saygin Z (mPI). *Understanding the neurodevelopmental effects of youth tackle football participation.* NIH/NICHD R01HD102439. 09/01/23-08/31/28 ($274,884).

Yang JZ (Contact PI) & Hoskinson K (mPI). *Predicting mental health sequelae following mild traumatic brain injury in youth.* ASPIRES Pilot Grant Program Nationwide Children’s Hospital. 8/01/2023-7/31/2025 ($50,000).

*Applied (not funded):*

-Not Funded

-Not Funded

-Not Funded

-Not Funded

-Pending

**Media and Public Scholarship**


Anderson-Butcher, D., Virtue, R., & Leyritz, J. 2023. Life skill development in youth sport. Workshop presented in the Coach Beyond… Webinar Series, Columbus, Ohio. https://youtu.be/AmOEiSHc1aw?si=xyRBL1dRjW7k_UOh


Bates, S., Banks, Q., & McGuff, K. 2023. *Gearing Up for Gameday.* Workshop presented in the Coach Beyond… Webinar Series, Columbus, Ohio. [https://youtu.be/qkNND55ru5g?si=oYovBFQW_ZohF0g](https://youtu.be/qkNND55ru5g?si=oYovBFQW_ZohF0g)

Bates, S., Banks, Q., McIntosh, A., & O’Quinn, L. 2023. *Fostering a Positive Team Environment.* Workshop presented in the Coach Beyond… Webinar Series, Columbus, Ohio. [https://youtu.be/GPPPFiBV8R0?si=FhWOXmk9CSYdWhSn](https://youtu.be/GPPPFiBV8R0?si=FhWOXmk9CSYdWhSn)

Bates, S., Banks, Q., Stamper, R., King, C, & Semaia, P. 2023. *Promoting positive behavior and engagement in sport.* Workshop presented in the Coach Beyond… Webinar Series, Columbus, Ohio. [https://youtu.be/_WTvBpn4bkI](https://youtu.be/_WTvBpn4bkI)


*Research on tackle football by Mariah Warner and Chris Knoester was also integrated into a similar column in *Vox.*


*Featured in Athlete Ally’s Pride Research Roundup: 2023, thus being recognized as one of the best pieces on the state of the LGBTQI+ movement in sports.*
*Picked up and republished by multiple other outlets, such as MSN.
**Offers a summary and related analyses based on the most read article from New Political Science in 2023 and already a most read article of all time in the journal.


*Article and video excerpt picked up on the wire and distributed widely

*Original research referenced in Forbes in November and related research referenced by The New York Times in July.


The View. 2023. “NFL’s Hamlin remains in critical condition.” *ABC’s The View*, January 4. Host Joy Behar discussed football research by Mariah Warner and Chris Knoester. [https://www.youtube.com/watch?v=SKLgEKjb1lg](https://www.youtube.com/watch?v=SKLgEKjb1lg)  
*Comments by Behar were noted, discussed, and challenged in The Daily Caller, Fox News, Outkick, The New York Post, The Daily Mail, and elsewhere

Vinopal, Lauren. 2023. “Colleges can see right through all those extracurricular activities we think they like so much.” *Cracked*, May 2. Interviewees: James Tompsett and Chris Knoester. [https://www.cracked.com/article_37852_colleges-can-see-right-through-all-those-extracurricular-activities-we-think-they-like-so-much.html](https://www.cracked.com/article_37852_colleges-can-see-right-through-all-those-extracurricular-activities-we-think-they-like-so-much.html)

Wade-Mdivanian, B. 2023. *Tryouts: The good, the bad & the ugly.* [https://youtu.be/EpiLj_mm7cA?si=89kPTQ_dSKnE55Zs](https://youtu.be/EpiLj_mm7cA?si=89kPTQ_dSKnE55Zs)

*Article republished on Yahoo

**Work Supported by SSI Funding**

*Publications:*

*Data collection funded by SSI, thanks to the College of Arts and Sciences

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**Project supported by 2019 SSI Graduate Student Research Grant award**
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Under Review:

*Data collection funded by SSI, thanks to the College of Arts and Sciences

*Data collection funded by SSI, thanks to the College of Arts and Sciences
**Project supported by 2022 and 2023 SSI Graduate Student Research Grant awards

Hextrum, Kirsten, Knoester, Chris, and James Tompsett. “The Privilege to Play: Race, Gender, & SES Advantages in Boys’ High School Athletic Opportunities.”
*Project supported by 2019 SSI Graduate Student Research Grant award

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Mack, S. 2023. "The implementation of socio-emotional learning and positive youth development in sports coaching." Presented to the Sports & Society Initiative Research Working Group at The Ohio State University, Columbus, OH.
*Project supported by 2022 SSI Graduate Student Research Grant award

*Data collection funded by SSI, thanks to the College of Arts and Sciences

Strzalka, John. 2023. "Sports Participation Over the Life Course and Adults' Alcohol Use." Presented at the 2023 SSI Undergraduate Research Fair
*Data collection funded by SSI, thanks to the College of Arts and Sciences
**Received Outstanding Health, Sports, and Society Research award

Warner, Mariah. 2023. "Forms of mistreatment and experiences of racial segregation in sports." Presented to the Sports & Society Initiative Research Working Group at The Ohio State University, Columbus, OH.
*Data collection funded by SSI, thanks to the College of Arts and Sciences
**Project supported by 2022 SSI Graduate Student Research Grant award

Data Collection Efforts:

Mack, Sydney. 2023. Transcription and interviews for the implementation of a sports-based positive youth development program project.
*Project supported by 2022 SSI Graduate Student Research Grant award

Research Forums:

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presentations included students from as far away as Sweden. We followed with an analytics of women’s basketball panel and a panel on college football. Finally, we finished with a talk from Eric Eager (CIO and Partner Sumer Sports) talking football with former Atlanta Falcons GM Thomas Dimitroff. We had over 200 unique logins during the virtual portion of the conference. Both our Women's Basketball and College Football panels maintained over 100 participants for their entire duration. On Saturday, 77 registered attendees picked up their badges. Our keynote speaker was Sarah Bailey (LA Rams). We followed her presentation with student presentations then lunch with more student poster presentations. Next, we had a sports business analytics panel. This was followed up by short talks from alumni Neil Johnson (Houston Rockets) and Greg Strizek (Strategic Analytics). Finally, we closed the day with an NFL analytics panel.

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