

PROGRAM REVIEW

Holistic Sport Coaching Education

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BACKGROUND

University of Louisville (UofL) Libraries are comprised of:

- 1) Ekstrom Library serving humanities, social sciences, life sciences, business, engineering, physical sciences, and technology,
- 2) Kornhauser Health Sciences Library,
- 3) Anderson Music Library,
- 4) Bridwell Art Library,
- 5) The Law Library, and
- 6) University Archives and Special Collections.

UofL's library system supports the teaching and research needs of more than 22,000 students and more than 7,000 faculty and staff. UofL belongs to the Association of Research Libraries (ARL), an organization of 126 North American library systems affiliated with large, comprehensive research institutions; the State-Assisted Academic Library Council of Kentucky (SAALCK); and Kentuckiana Metroversity, a consortium of Louisville area libraries.

This report provides a summary of library resources that support teaching and research in the area being proposed. It identifies areas of weakness and concludes whether the library's current resources are adequate to support the new program or not. When necessary, this report also identifies resources that could be purchased to increase and strengthen the library's support for this program.

SERVICES

Research Assistance and Instruction

Each library within the University of Louisville Libraries offers instruction programs designed to meet the needs of its researchers. Ekstrom Library's information literacy program provides both face-to-face and online research instruction tailored to specific courses and assignments. The library's Research DIY website offers additional online support for students, with brief video tutorials, infographics, and other instructional materials. There are also specific online research guides in **Sport Science** and **Education** that provide access to relevant databases and materials for the proposed program.

Ekstrom Library also provides research assistance through in-person consultations, e-mail, telephone, and online chat. Ekstrom also has an assigned library liaison and subject specialist for the **College of Education and Human Development**.

For graduate students and other advanced researchers, the library offers training and support for literature searches, systematic reviews, data management plans, and research impact metrics via the **Scholar Services** program. The Libraries also provide regular training in **EndNote** and **Zotero** citation management software. Advanced researchers can also benefit from the tools and strategies featured on the library's **Productive Researcher Portal**.

Interlibrary Loan and Document Delivery

Faculty and students can access books and articles not held by UofL Libraries through Interlibrary Loan. Document delivery services allow patrons to request that library-owned articles or book chapters less than 50 pages in length, and within copyright fair use guidelines, be scanned and delivered to them electronically. Ekstrom Library has a Distance Learning Services Specialist who provides online learners with access to print and electronic resources.

STAFFING

According to the most recent data available from ARL, UofL Libraries' staff to student ratio is slightly above average compared to our established benchmark institutions.

<u>FY21</u>	<u>Library Staff</u>	<u>Full-Time Students</u>	<u>Ratio Staff : FT Students</u>
SUNY @ Stony Brook University	64	22,457	1:350
University of Alabama @ Birmingham	114	37,402	1:328
Temple University	126	32,275	1:256
SUNY @ Buffalo	115	26,500	1:230
University of Cincinnati – Main Campus	133	29,817	1:224
University of California – Irvine	162	35,154	1:217
University of Illinois @ Chicago	129	28,055	1:217
University of South Carolina	166	33,104	1:199
Wayne State University	105	18,831	1:179
University of California – San Diego	220	38,072	1:173
Virginia Commonwealth University	141	23,980	1:170
University of Louisville	104	16,777	1:161
University of Pittsburgh – Main Campus	211	30,226	1:143
University of Utah	199	25,405	1:127
University of Iowa	193	25,185	1:130
University of New Mexico	129	14,920	1:115
University of North Carolina @ Chapel Hill	300	25,202	1:84

COLLECTIONS

Books

Here is a breakdown of the library's current holdings of both print and eBooks, categorized by relevant Library of Congress subject heading:

LC Subject	# of Print Books	# of eBooks	Print Books published in last 10 years	eBooks published in last 10 years
Sports	4996	731	248	449
Physical Training	681	53	28	30
School Administration & Organization	3093	3609	155	88
Sports Medicine	70	8	7	6
Ethics	481	2780	98	60

Periodicals

UofL Libraries offers over 180 e-journals within the broad subject heading of "sports." The 2022 edition of Clarivate's Journal Citation Reports includes 121 journals with its "Sport Science" category, the most relevant category for the proposed Holistic Sport Coaching Education. Of the Top 20 Sports Science journals, based on 2022's journal impact factor, University Libraries currently provides full-text access to 17. See the table below:

Journal	2022 JIF	Online Full-Text Holdings
British Journal of Sports Medicine	18.6	1968-Present
Journal of Sport and Health Science	12.2	2012-Present
Sports Medicine	9.8	1984-Present
Exercise Immunology Review	7.3	1997-Present
Journal of Orthopaedic & Sports Physical Therapy	6.1	<i>Not in our holdings</i>

Exercise and Sport Sciences Reviews	5.7	<i>Limited print copies available – 1973-1975, 1996</i>
Biology of Sport	5.6	1984-Present
Journal of the International Society of Sports Nutrition	5.1	2004-Present
BMJ Open Sport & Exercise Medicine	5.0	2015-Present
Qualitative Research in Sport Exercise and Health	4.9	<i>Not in our holdings</i>
American Journal of Sports Medicine	4.8	1976-Present
Arthroscopy – The Journal of Arthroscopic and Related Surgery	4.7	1985-Present
Sports Medicine – Open	4.6	2015-Present
Archives of Physical Medicine and Rehabilitation	4.3	1953-Present
Medicine and Science in Sports & Exercise	4.1	1969-Present
Scandinavian Journal of Medicine and Science in Sport	4.1	1997-Present
Journal of Science and Medicine in Sport	4.0	1998-Present
Knee Surgery Sports Traumatology Arthroscopy	3.8	1993-Present
Journal of Sport Management	3.6	1987-Present
Journal of Rehabilitation Medicine	3.5	2001-Present

Online Databases

University Libraries' A-Z database currently lists 15 databases related to Sports Science. The following offer indexes, abstracts, and full-text access to the periodicals listed above plus thousands of other publications and data related to the proposed program.

- APA PsychInfo
- Business Source Premier
- CINAHL with Full Text
- EBSCO Web
- Education Full Text
- Health & Psychosocial Instruments
- MEDLINE
- ProQuest Direct
- Sport Discus
- Sports Market Analytics: Sports Business Research Network (SBRnet)

Analysis of Collections

University of Louisville Libraries has about 16,500 print and electronic books currently available to support broad aspects of the proposed program, which intends to add eleven new courses. However, Sports Coach Education is extremely niche. Most of our collection of books, e-books, and publications relate to sports, sports medicine, sports administration and management, and sports business. Very few are specific to sports coaching. Additionally, only about 7% of the book and e-book titles in the collection were published within the last 10 years. So, while the University of Louisville Libraries contains resources in sports broadly, we are missing resources that could provide comprehensive support to holistic sports coaching.

RECOMMENDATIONS

As mentioned above, it is recommended that University Libraries increase its recent e-book and digital publications to support this proposed online program. Some e-book recommendations published within the last 5 years include but are not limited to:

- Carlsson, A. (2021). *Becoming a better sports coach : development through theory application*. Routledge. <https://doi.org/10.4324/9781003195153>
 - Unlimited user access: \$285.00
- Goodwin, D., & Connolly, M. (Eds.). (2023). *Reflexivity and change in adaptive physical activity : overcoming hubris* (Ser. Disability sport and physical activity cultures). Routledge.
 - Cost for unlimited user access: \$180.00
- IGI Global. (2019). *Law, ethics, and integrity in the sports industry*. (K. Margaritis, Ed.) (Ser. Advances in business information systems and analytics (abisa) book series). IGI Global.
 - Cost for unlimited user access DRM-free: \$292.50
- Mallen, C. (Ed.). (2019). *Emerging technologies in sport : implications for sport management* (Ser. Routledge research in sport business and management, 11).
 - Cost for unlimited user access DRM-free: \$190.00
- Nebojsa, P., Romain, S., Philippe, L., & Lior, L. (2018). *Handball sports medicine: basic science, injury management and return to sport*. Springer.
 - Cost for concurrent access (300 uses) - \$239.00
- Prentice, W. E. (2023). *Principles of athletic training* (18th ed.). McGraw-Hill US Higher Ed USE.
 - Cost for 3 user access: \$639.00
- Rayner, M., Webb, T., Sibson, R., & Tingle, J. K. (2023). *Global sport management education: policy, curriculum and implementation* (Ser. Routledge research in sport business and management series). Taylor & Francis Group.
 - Cost for unlimited user access DRM free - \$190.00
- Schlabach, G. A., & Peer, K. S. (2020). *Professional ethics in athletic training : practicing and leading with integrity* (Second). SLACK Incorporated.
 - Cost for non-linear access: \$79.95

- Stamm, J. M. (2021). The brain on youth sports : the science, the myths, and the future. Rowman & Littlefield.
 - Cost for unlimited user access: \$86.00
- Tiller, N. B. (2020). The skeptic's guide to sports science : confronting myths of the health and fitness industry. Routledge.
 - Cost for unlimited user access: \$285.00

The above is an extremely small sampling of recent titles that may be relevant to proposed courses, which offer a range of focuses from long-term athlete development to ethical coach practices, from injury prevention to safe and inclusive coaching environments. Additional e-books related to sports coaching, coach ethics, leadership development, injury prevention and preparing for competition and success may be appropriate.

Similarly, University Libraries may want to invest in e-journals with a specific focus on sport coaching. Currently, the University only has one such publication. Given the narrow focus, an initial survey of publications suggests there aren't many. Recommendations include:

- **Sports Coaching Review** (JIF of 1.7 without self-citations) - \$653.00
- **International Sport Coaching Journal** (JIF of 1.4 without self-citations) - \$525.00

An analysis of our sports and health sciences databases in comparison with offerings by our benchmark institutions shows that the database offerings are comparable. A few institutions offer one or two databases not yet in our holdings, like **AltHealth**, **Gale OneFile: Physical Therapy and Sports Medicine**, or **Sports Medicine & Education Index**. Purchasing these databases is not currently recommended. However, it may be beneficial to gauge interest and use of any of these databases by making them available by trial early in the program and preferably with professor support/recommendation. Interestingly, some universities list database collections that are free and openly accessible. The University of North Carolina at Chapel Hill, for example, lists **LA84 Foundation Digital Archive**, which consists of scholarly journals and Olympic periodicals, proceedings, and reports back to the end of the nineteenth century. University of Louisville Libraries may similarly want to include this and other open access sports databases in our listing.

The Librarian Liaison to the program is also available to provide support by offering instruction, developing LibGuides and tutorials, and more.

CONCLUSION

- ☐ The University of Louisville Libraries have adequate resources to support the proposed program.
- ☒ The University of Louisville Libraries have resources that marginally support the proposed program. We recommend providing funding for the purchase of materials and resources outlined in the Recommendations section of this document.

☐ The University of Louisville Libraries do not have adequate resources to support the proposed program.