

DR ALICE HARKNESS-ARMSTRONG

Lecturer in Performance Analysis | PhD, MRes, BSc, FHEA

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EDUCATION

2022 – Present	PGCert in Higher Education Practice , University of Essex
2018 – 2022	PhD in Sports Coaching , Leeds Beckett University Thesis: <i>The physical and technical match-play characteristics of elite youth female soccer</i> Supervisory Team: Dr Stacey Emmonds, Prof Kevin Till, Dr Naomi Datson Recipient of Carnegie School of Sport Studentship 2018
2015 – 2016	MRes Exercise Science , Northumbria University Thesis: <i>Activity profiles of The Football Association's Women's Super League 1 footballers</i>
2012 – 2015	BSc (Hons) Applied Sport Science with Coaching , Northumbria University

CURRENT EMPLOYMENT & ACADEMIC APPOINTMENTS

Jun 2022 – Present	Lecturer in Performance Analysis , University of Essex
Oct 2023 – Present	External Examiner (MSc Sport Data Analytics) , University of Strathclyde
Apr 2024 – Present	Para Football Performance Analyst , The Football Association
Sep 2021 – Jan 2022	Associate Tutor in Sport & Exercise Science , University Academy 92
Oct 2020 – May 2021	Research Assistant , Leeds Beckett University
Sep 2019 – Jul 2021	Associate Lecturer (Sports Coaching) , Leeds Beckett University
Jan 2016 – Oct 2016	Research Assistant , Northumbria University

PROFESSIONAL ACTIVITIES

Accreditation	Level 3 (Scientific) Performance Analyst, International Society of Performance Analysis in Sport. Fellow of the Higher Education Academy.
Peer Review	Reviewer for European Journal of Sports Sciences, Biology of Sport, Journal of Sports Sciences, Science and Medicine in Football, Scientific Reports, Frontiers in Sport and Active Living, International Journal of Sports Science and Coaching, Journal of Sport Engineering and Technology

POSTGRADUATE RESEARCH SUPERVISION

Apr 2024 – Present	Daniel McPartlan, PhD in Sport and Exercise Science, University of Essex
Oct 2023 – Present	Thomas Adams, MSD in Sport and Exercise Science, University of Essex
Oct 2023 – Present	Jenson Taylor, MSD in Sport and Exercise Science, University of Essex
Jan 2023 – Present	Daniel Ayling, PhD in Sport and Exercise Science, University of Essex
Awarded Oct 2023	Georgie Morton, MSD in Sport and Exercise Psychology, University of Essex

SELECTED PUBLICATIONS

1. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2023). Influence of match status and possession status on the physical and technical characteristics of elite youth female soccer match-play. *Journal of Sports Sciences*, 41(15), 1437-1449. <https://doi.org/10.1080/02640414.2023.2273653>
2. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2022). A systematic review of match-play characteristics in women's soccer. *PLoS One*, 17(6), e0268334. <https://doi.org/10.1371/journal.pone.0268334>
3. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2022). Determining age-specific velocity thresholds for elite youth female soccer players. *Science and Medicine in Football*, 6(5), 581-588. <https://doi.org/10.1080/24733938.2021.1991585>
4. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2021). Whole and peak physical characteristics of elite youth female soccer match-play. *Journal of Sports Sciences*, 39(12), 1320-1329. <https://doi.org/10.1080/02640414.2020.1868669>
5. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2020). Technical characteristics of elite youth female soccer match-play: position and age group comparisons between under 14 and under 16 age groups. *International Journal of Performance Analysis in Sport*, 20(6), 942-959. <https://doi.org/10.1080/24748668.2020.1820173>

CONFERENCE PROCEEDINGS

1. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2023). Understanding how match status and possession status influences the match-play characteristics of youth female football players. [Oral presentation]. Women in Sport & Exercise (WiSE) Conference 2023. <https://www.ljmu.ac.uk/conferences/women-in-sport-and-exercise-academic-network-conference/programme>
2. Feist, J., Datson, N., Runswick, O., **Harkness-Armstrong, A.**, & Pocock, C. (2023). Visual exploratory activity in elite women's soccer: An analysis of the UEFA Women's European Championship 2022 [Oral presentation].. 10th Meeting of Expertise and Skill Acquisition Network.
3. **Harkness-Armstrong, A.**, Till, K., Datson, N., & Emmonds, S. (2021). Establishing appropriate velocity thresholds for quantifying and interpreting physical performance of elite youth female soccer players [Oral presentation]. Women in Sport & Exercise (WiSE) Conference 2021. <https://www.worcester.ac.uk/documents/Conference-Programme-2021.pdf>

OTHER PUBLICATIONS

Harkness-Armstrong, A. (2022, August 10). Diving into the stats behind youth games. *Women's Soccer Coaching*, 21, 12-14.