

Integrating Sport Psychologists into University Athletes' Support Staff for National and Global Excellence: A Position Paper on Nigerian Systems

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Abstract

University sport systems serve as key developmental platforms for elite athletic performance worldwide. Countries that consistently excel in international competitions, including the National Collegiate Athletic Association system in the United States and similar university sport structures in the United Kingdom, China, Australia, and Canada, rely on multidisciplinary support teams that include sport psychologists to optimize athlete preparation. Sport psychology research has demonstrated that psychological interventions enhance athletes' ability to manage competitive pressure, maintain motivation, and sustain performance. In Nigeria, however, despite the presence of trained sport psychologists within university Human Kinetics and Sport Science departments, their expertise is rarely integrated into coaching and athlete support structures. Drawing on a narrative review of literature published between 2015 and 2024 and recent insights from the 2024 Summer Olympics, this position paper argues that Nigerian universities underutilize existing sport psychology expertise within their institutional systems. The paper highlights the psychological, academic, and personal challenges faced by university athletes and proposes practical modalities for integrating sport psychologists into university coaching structures through formal collaboration between Sport Directorates and Human Kinetics departments. It concludes by recommending policy-driven frameworks to institutionalize psychological support within Nigerian university sports systems in order to strengthen athlete development and enhance national and global sporting competitiveness.

Keywords: National and global sports development, Performance excellence, psychological support systems, Sport psychology integration, University Athlete's Support Staff

Introduction

University sport systems are critical pipelines for developing elite athletes globally. In countries such as the United States, the United Kingdom, Canada, and Australia, universities play a central role in identifying, nurturing, and scientifically supporting athletic talent. Structured systems such as the National Collegiate Athletic Association (NCAA), British Universities and Colleges Sport (BUCS), and U SPORTS demonstrate that elite performance emerges when academic institutions integrate sports science expertise with athlete development programmes (NCAA, 2024; U SPORTS, 2024). Post-competition analyses from the Paris 2024 Olympic Games highlighted the strong contribution of university-affiliated athletes to national teams, emphasizing that elite performance depends not only on physical training but also on psychological readiness, resilience, and cognitive preparation (Weston, 2024). In Nigeria, the integration of sport psychology within university athlete support remains limited, despite the presence of trained specialists in academic departments. Consequently, many athletes balance academic obligations, training, and competitive pressures without structured psychological support, representing a missed opportunity to strengthen athlete development and international competitiveness (Adeleke & Ugwueze, 2023).

Globally, university-based sports programmes have evolved beyond recreation to become structured development pathways producing world-class athletes. Historical and empirical evidence shows that nations dominating Olympic medal tables maintain highly functional institutional sports systems (De Bosscher et al., 2015; Green & Oakley, 2001). For example, over 1,300 athletes on Team USA at the Paris 2024 Olympics were current or former NCAA athletes, illustrating the synergy between higher education and national sports excellence (NCAA, 2024). Similarly, BUCS in the United Kingdom and UniSport in Australia underpin sustained athletic success through integrated development systems (Duffy et al., 2020).

Institutional sports frameworks provide not only facilities and structured training but also academic, psychological, and social support essential for holistic athlete growth (Ryba et al., 2017). Integrating sports science professionals, nutritionists, physiologists, and sport psychologists enhances preparation quality. Psychological factors such as anxiety, motivation, confidence, and concentration significantly influence performance (Gould & Maynard, 2009; Weinberg & Gould, 2019). Consequently, sport psychologists have expanded from clinical intervention to proactive performance optimization, emotional regulation, and resilience training, all vital for elite competition.

Despite these global practices, Nigerian universities underutilize the expertise of trained sport psychologists within their Human Kinetics and Health Education departments, creating a gap between academic knowledge and applied athlete development (Omoriegbe & Osagie, 2020). This position paper argues that institutional sports serve as foundational platforms for national and global excellence, and sport psychologists must be operationally integrated into Nigerian university coaching and athlete management systems. Integration could take the form of contract-based appointments, cross-departmental consultancy, or embedded psychological service units, ensuring psychological training and real-time performance interventions become standard, mirroring practices in NCAA, BUCS, and UniSport. Subsequent sections will present empirical evidence, comparative global insights, and practical recommendations to reposition Nigerian university sports for national and international success.

Theoretical Framework

This paper is grounded in Ecological Systems Theory and the Holistic Athlete Career Model, which together provide a conceptual basis for understanding athlete development within university sport environments.

Ecological Systems Theory, developed by Urie Bronfenbrenner, explains that human development is shaped through interactions between individuals and the environmental systems in which they function (Bronfenbrenner, 1979). Within university sport contexts, athletes develop not only through physical training but also through engagement with interconnected institutional structures such as academic programmes, coaching systems, peer networks, and sport science support services. These environmental systems collectively influence athletes' psychological readiness, motivation, coping strategies, and performance outcomes. When these systems function collaboratively, through cooperation among coaches, sport psychologists, and academic advisors, they create supportive environments that enhance both athlete well-being and competitive performance (Henriksen et al., 2020).

From this ecological perspective, the integration of multidisciplinary expertise within athlete support systems becomes essential. Sport psychologists, in particular, contribute by developing mental skills such as goal setting, attentional control, emotional regulation, and resilience under competitive pressure (Gould & Maynard, 2009). In well-established university sport systems, psychological services are integrated alongside physiological conditioning and technical training as part of comprehensive athlete preparation (Reardon et al., 2021).

Complementing this perspective, the Holistic Athlete Career Model emphasizes that athlete development occurs across multiple life domains rather than within sport alone. Athletic performance interacts with psychological development, academic progress, psychosocial relationships, and career planning (Stambulova & Wylleman, 2019). University athletes therefore face dual-career demands that require balancing academic responsibilities with intensive training and competition schedules. Without structured institutional support, these demands may lead to stress, role conflict, and reduced performance.

Within this framework, sport psychologists support athletes by providing cognitive and behavioural strategies for stress management, motivation, and self-regulation while also facilitating identity development and career transition planning (Stambulova et al., 2021). Applied within university sport systems, this model highlights the need for integrated support structures that address athletes' psychological, academic, and social needs alongside physical training.

Ecological Systems Theory and the Holistic Athlete Career Model provide a strong theoretical justification for integrating sport psychologists into university sport structures. These frameworks demonstrate that athlete performance emerges from the interaction between individuals and institutional environments. In the Nigerian university context, embedding sport psychologists within sport directorates would strengthen institutional support systems, enhance athletes' capacity to manage academic and competitive pressures, and contribute to the development of resilient athletes capable of succeeding at national and international levels.

Methods

A narrative review methodology was adopted to synthesize research on university sport systems and sport psychology integration. Peer-reviewed literature published between 2015 and 2024 was searched across Google Scholar, Scopus, Web of Science, and SPORTDiscus. Keywords included university sports systems, sport psychology support, and studentathlete mental health. To enhance methodological transparency, the literature identification process followed principles aligned with the PRISMA Framework for systematic evidence reporting (Welch et al., 2016). Studies were screened based on relevance to three criteria: university-based athlete development systems, psychological support interventions in sport, athlete performance and well-being outcomes. A total of 52 sources were initially identified, of which 28 peer-reviewed studies and institutional reports were retained for conceptual synthesis.

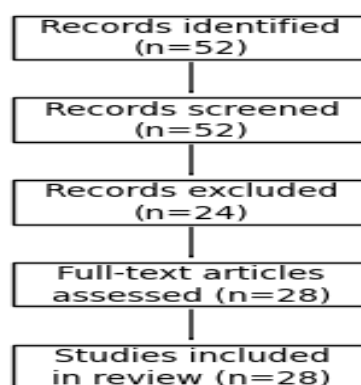


Figure 1. PRISMA-inspired literature screening process for studies on university sports systems and sport psychology integration (2015–2024).

Global Institutional Sports Systems and Olympic Representation Evidence

A strong empirical basis supports the argument for the institutional foundation of global sports dominance. Data from recent Olympic Games show that countries leading the medal tables consistently rely on institutional athletes trained within university sports systems.

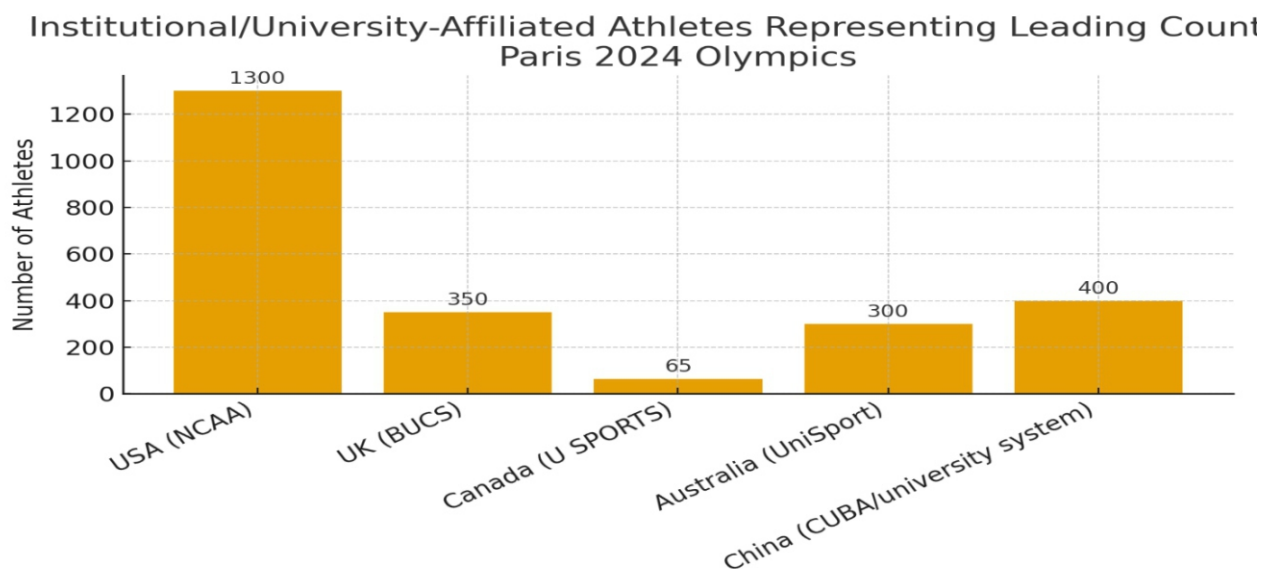


Figure 2: Institutional/University-Affiliated Athletes Representing Leading Countries (Paris 2024 Olympics)

As shown in Figure 1, the United States, through the NCAA, had over 1,300 university-affiliated athletes at the 2024 Paris Olympics (NCAA, 2024). Similarly, the United Kingdom, under BUCS, had approximately 350 athletes, while Australia’s UniSport and China’s university system (CUBA) contributed hundreds more. Canada’s U SPORTS produced 65 Olympic athletes and alumni (U SPORTS, 2024). These patterns affirm that institutional sports systems form the cornerstone of national athletic representation and global sporting excellence. Such data reinforce the position that institutional integration of sport psychologists contributes meaningfully to these nations’ sustained athletic performance. Their systems recognize psychological readiness as integral to physical conditioning, athlete motivation, and competitive resilience (Vealey & Garner-Holman, 2020).

Across Africa the role of universities in producing Olympic athletes is **uneven**. South Africa shows the clearest institutional links between universities and Olympic representation (several universities publicly list current students or alumni on national teams). In Nigeria a number of Olympians have university or overseas collegiate (chiefly U.S.) affiliations but consolidated institutional counts are not publicly reported. Kenya and Ethiopia remain largely club-, training-camp- and national-team driven (especially in middle/long distance running), with fewer publicly listed university affiliation tallies. Egypt shows some university-level reporting (e.g., AUC student/alumni media reports), but national consolidated figures for university-affiliated Olympians are typically not published.

Below is a table of country-by-country notes with the best available published evidence for institutional/university affiliations at Paris 2024 (or the most recent international competitions), (world Athletics, 2024).

Country	Best available public indicator (Paris 2024 or federation note)	What it reveals about institutional contribution
South Africa	Team SA ≈ 150 athletes; multiple universities (e.g., UJ) publicly listed current student-athletes on national team rosters. Olympics+1	Strong, visible university involvement; universities publish affiliated athlete lists.
Nigeria	AFN athletics list (35 athletics entrants) and many athletes with U.S. NCAA college links; no single public consolidated count of Nigerian university-affiliated Olympians. athleticsnigeria.org+1	Institutional contribution exists but is fragmented; notable diaspora/collegiate pathways.
Kenya	Athletics Kenya announced 45 athletes for Paris 2024; public sources emphasise clubs/training groups rather than universities. athletics.africa+1	Development pipeline primarily club/training-group based; universities less central.
Ethiopia	World Athletics team announcements for Paris 2024; athlete bios emphasise clubs/national groups, not universities. worldathletics.org+1	University role in elite pathway limited or not publicly emphasized.
Egypt	University press (AUC) highlighted student/alumni Olympians; national media covered Team Egypt's athletes but consolidated institutional counts are not available. American University in Cairo+1	University contributions exist but data fragmented across institutions.

Table 1. Evidence from Literature on Sport Psychology Integration

Study	Country	Key Focus	Major Finding
Gould & Maynard (2009)	UK	Psychological preparation	Mental skills training improves performance consistency
Birrer & Morgan (2010)	Switzerland	Psychological skills training	Enhances focus and emotional regulation
Simons et al. (2017)	USA	NCAA athletes	Psychological services improve motivation and retention
Henriksen et al. (2020)	Denmark	Talent development environments	Multidisciplinary support improves athlete development
Reardon et al. (2025)	Global	Mental health in elite sport	Integrated psychological support essential for athlete welfare

These findings consistently indicate that multidisciplinary support structures including sport psychologists, enhance athlete development and performance outcomes.

Challenges of University Athletes and the Need for Psychological Integration in Nigeria

University athletes in Nigeria navigate a complex intersection of academic, personal, and athletic demands that collectively strain their psychological, emotional, and physical well-being. These pressures often manifest as mental fatigue, performance anxiety, burnout, and diminished concentration (Weinberg & Gould, 2023). Unlike athletes in advanced institutional sports systems, most Nigerian university athletes operate without structured psychosocial support. The absence of sport psychologists within university sports directorates leaves athletes vulnerable to anxiety, stress, burnout, and motivational decline, factors that significantly undermine performance and consistency (Awopetu, 2016; Okonkwo & Okonkwo, 2020).

A significant challenge is the dual career stress, whereby student-athletes must excel academically and athletically, leading to role conflict, time pressure, and emotional exhaustion (Adebayo & Omoregie, 2019). Many universities lack flexible academic policies for athletes, compelling them to manage demanding lecture schedules alongside rigorous training and competition. This often results in poor concentration, reduced motivation, and psychological fatigue, undermining both academic and athletic outcomes (Eke, 2020). Evidence from developed contexts demonstrates that sport psychologists equip athletes with coping mechanisms and cognitive-behavioural strategies that enhance focus, emotional regulation, and academic resilience (Birrer & Morgan, 2010; Gross et al., 2018).

Inadequate recognition and motivation further exacerbate these challenges. Institutional support is minimal, with limited scholarships, poor training infrastructure, and inconsistent national competition participation, contributing to low morale and declining engagement (Omoregie & Osagie, 2020). Conversely, athletes in systems such as the NCAA or BUCS benefit from structured motivational reinforcement, mentoring, and goal-setting, sustaining engagement and performance (Simons et al., 2017). Integration of sport psychologists in Nigerian universities would provide continuous motivation, athlete identity formation, and performance evaluation grounded in psychological principles.

Performance anxiety is prevalent among Nigerian athletes facing competitive pressures without adequate coping strategies. Pre-competition anxiety predicts poor performance, especially among young athletes (Afolabi et al., 2022). Without professional support, anxiety can escalate into avoidance behaviours, reduced self-efficacy, and premature withdrawal. Sport psychologists can deliver evidence-based interventions such as relaxation training, biofeedback, mindfulness, and cognitive restructuring to regulate arousal and enhance focus (Hanton et al., 2015; Raglin, 2017).

Furthermore, career transition challenges post-graduation often leaves athletes unprepared for life after sport, heightening identity loss and emotional adjustment difficulties (Stambulova et al., 2021). Embedding sport psychologists within university sports systems could address these gaps through pre-competition counselling, real-time monitoring, and structured transition support. Ultimately, psychological integration is essential to bridge physical training with mental readiness, transform athlete development into a holistic process, and strengthen Nigeria's university sports as a pipeline for globally competitive athletes. Leveraging existing expertise in Human Kinetics departments offers a strategic pathway toward national and international sporting excellence.

Modalities for Integration of Sport Psychologists into Nigerian Universities Sports Management Crew

For Nigerian universities, integrating sport psychologists into coaching systems requires administrative innovation rather than new staffing. Since these experts are already employed as academic staff, universities can adopt the following modalities:

1. **Contract-Based Engagement:** Sport psychologists may be attached to university teams on a competitive-season basis, functioning as part of the technical crew.
2. **Interdepartmental Deployment:** Collaborative frameworks between Sport Directorates and Human Kinetics Departments can formally assign psychologists to athlete development programmes.
3. **Performance Monitoring:** Universities can implement psychological assessment and readiness profiling as part of athlete evaluation protocols.
4. **Budgetary Allocation:** Regular budget provisions for psychological services should be established within sports development plans.

These modalities would mirror global best practices and enable Nigerian university athletes to benefit from evidence-based psychological interventions, enhancing their confidence, motivation, and resilience.

Nigerian University Sport Psychology Integration Model

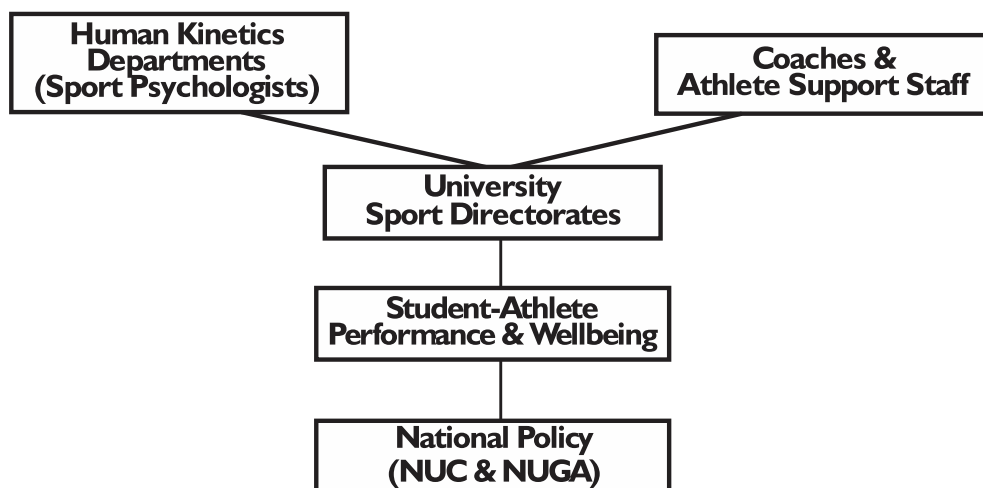


Figure 3. Proposed model for integrating sport psychologists into Nigerian university athlete support systems.

Educational Significance of Integrating Sport Psychology in University Sports

The integration of sport psychology services within university sports programmes has important educational implications for student-athletes. Universities are not only platforms for athletic development but also environments that promote intellectual growth, personal development, and psychosocial adjustment. Embedding sport psychology within university sport systems therefore contributes to resilience development, improved academic performance, and enhanced student-athlete well-being.

Resilience Development: Resilience refers to the capacity to adapt positively to stress, adversity, and performance-related challenges. University athletes frequently face psychological pressures associated with intense competition, injury risks, academic responsibilities, and institutional expectations.

Developing resilience is therefore essential for sustaining both performance and personal development. Psychological skills such as goal setting, emotional regulation, self-confidence, and self-regulation have been shown to strengthen athletes' ability to cope with stress and recover from setbacks (Weinberg & Gould, 2019).

From the perspective of Ecological Systems Theory proposed by Urie Bronfenbrenner (1979), human development occurs through interactions between individuals and their surrounding environmental systems. In university sport contexts, athletes function within interconnected systems that include coaching structures, academic environments, peer networks, and sport science support services. Integrating sport psychologists into these systems can help create supportive environments that enhance psychological coping and adaptability. Similarly, the Holistic Athlete Career Model developed by Natalia Stambulova and Paul Wylleman (2019) emphasizes that athlete development occurs simultaneously across psychological, athletic, academic, and social domains. Through structured psychological training and counselling, sport psychologists help student-athletes develop resilience needed to navigate competitive demands and life transitions.

Academic Performance: Balancing academic responsibilities with competitive sport is a major challenge for university athletes. Training schedules, competition travel, and physical fatigue may interfere with academic engagement and learning outcomes. Psychological interventions can assist athletes in managing these competing demands. Techniques such as concentration control, time management, stress regulation, and performance routines not only enhance athletic performance but also improve cognitive functioning relevant to academic tasks (Weinberg & Gould, 2019).

The Holistic Athlete Career Model further emphasizes dual career development, where athletes pursue both educational and athletic goals simultaneously (Stambulova & Wylleman, 2019). Within university settings, sport psychologists can collaborate with coaches and academic advisors to support student-athletes in maintaining motivation, managing academic stress, and developing effective study habits. Such collaboration helps ensure that athletes achieve academic success alongside their sporting pursuits.

Student-Athlete Well-being: Student-athlete well-being is central to the educational mission of universities and includes psychological health, emotional stability, social adjustment, and life satisfaction. University athletes often experience stressors related to performance anxiety, injury recovery, academic pressure, and uncertainty about future careers. When these challenges are not adequately addressed, they may contribute to burnout, psychological distress, and reduced motivation (Rice et al., 2016).

Sport psychologists support athlete well-being through counselling, mental skills training, and mental health education. Within the framework of Ecological Systems Theory, well-being is shaped by interactions among environmental factors such as coaching practices, institutional policies, peer relationships, and academic expectations (Bronfenbrenner, 1979). Integrating sport psychologists into university sport directorates can therefore foster supportive environments that prioritize athlete welfare while sustaining competitive excellence. Consistent with the Holistic Athlete Career Model, supporting athletes across psychological, academic, social, and athletic domains promotes balanced development and long-term career sustainability (Stambulova & Wylleman, 2019).

The integration of sport psychology services within university sports systems has important educational benefits. Sport psychologists contribute to the holistic development of student-athletes by strengthening resilience, supporting academic achievement, and promoting psychological well-being. Such integration aligns with the broader mission of universities to produce well-rounded graduates who excel both academically and athletically.

Policy Recommendations for Integration of Sport Psychologists in Nigerian Universities Sport Management Crew

To institutionalize this practice nationwide, the following actions are recommended:

1. **University Policy Inclusion:** The National Universities Commission (NUC) and the Nigeria University Games Association (NUGA) should mandate the inclusion of sport psychologists in all university coaching teams.
2. **Strategic Collaboration:** Universities should establish formal cooperation between Human Kinetics departments and Sport Directorates.
3. **Training and Workshops:** Regular capacity-building workshops should be organized for coaches and psychologists to promote interdisciplinary synergy.
4. **Monitoring and Evaluation:** Sport Directorates should periodically assess the psychological readiness and performance stability of university athletes.

These measures would reposition Nigerian university sports for national and international excellence, ensuring that athletes are mentally and emotionally prepared for the global stage.

Conclusion

University sport systems represent a strategic platform for developing elite athletes and preparing them for national and international competition. Evidence from global sport systems demonstrates that integrating sport psychologists within athlete support teams enhances performance outcomes and promotes athlete wellbeing. Nigeria possesses the institutional capacity to adopt similar models through the integration of sport psychologists already present within university Human Kinetics departments. Establishing structured collaboration between academic departments and university sport directorates would strengthen athlete psychological preparation while also enhancing educational outcomes. Institutionalizing this integration through national policy frameworks led by the National Universities Commission and the Nigeria University Games Association would position Nigerian university sports as a stronger pipeline for elite athlete development and international competitiveness.

Recommendations

To reposition Nigerian university sports for national and international excellence, the following strategic actions are strongly recommended:

1. Nigerian universities should emulate global best practices from systems such as the NCAA (USA), BUCS (UK), and UniSport (Australia), which successfully link academic expertise with athlete development. Learning exchanges, staff training, and collaborative research with these systems will strengthen Nigeria's institutional sports architecture.
2. Every university sports directorate in Nigeria should formally integrate qualified sport psychologists; preferably those already lecturing in Human Kinetics or Sport Science departments, into their coaching and athlete support staff. This integration should be institutionalized through policy directives from the National Universities Commission (NUC) and the Nigeria University Games Association (NUGA).
3. Given that sport psychologists are already university employees, their engagement can be structured through contract-based roles, designated sport psychology service units, or joint appointments within sports directorates. This approach ensures cost-effectiveness while promoting applied practice within existing institutional structures.
4. A national framework should be established between NUGA and the NUC that mandates collaboration between Human Kinetics departments and university sports directorates. This framework should outline standardized psychological support services, ensuring uniform athlete welfare across institutions.

References

- Adebayo, T., & Omoregie, O. (2019). Academic-athletic conflict and coping strategies among university student-athletes in Nigeria. *African Journal of Physical Activity and Health Sciences*, 25(1), 45–58.
- Adeleke, T., & Ugwueze, E. (2023). *Psychological determinants of performance among university athletes in Nigeria*. *Journal of Sports and Exercise Psychology*, 45(2), 115–129.
- Afolabi, A. T., Ijeoma, O. C., & Adebisi, F. O. (2022). Pre-competition anxiety and performance outcomes among Nigerian university athletes. *Journal of Sports Psychology and Performance*, 14(2), 121–134.
- American University in Cairo (AUC). (2024). *AUC Olympians — student and alumni participation at Paris 2024*. American University in Cairo
- Athletics Kenya. (2024). *Athletics Kenya sends 45 athletes to Paris 2024*. *Athletics Africa*. athletics.africa
- Athletics Nigeria (AFN). (2024, July 7). *AFN lists 35 athletes for Paris 2024*. Retrieved from AFN website. athleticsnigeria.org
- Awopetu, A. (2016). Psychological stressors and performance among university athletes in South-West Nigeria. *Nigerian Journal of Sports Science*, 5(1), 32–40.
- Birrer, D., & Morgan, G. (2010). Psychological skills training as a way to enhance an athlete's performance in high-intensity sports. *Scandinavian Journal of Medicine & Science in Sports*, 20(2), 78–87. <https://doi.org/10.1111/j.1600-0838.2010.01188.x>
- Bronfenbrenner, U. (1979). *The ecology of human development: Experiments by nature and design*. Harvard University Press.
- De Bosscher, V., Shibli, S., Westerbeek, H., & Van Bottenburg, M. (2015). *Successful elite sport policies: An international comparison of the Sports Policy factors Leading to International Sporting Success (SPLISS 2.0) in 15 nations*. Meyer & Meyer Sport.
- Duffy, P., North, J., & Cushion, C. (2020). *Understanding sports coaching: The pedagogical, social and cultural foundations of coaching practice* (3rd ed.). Routledge.
- Eke, C. A. (2020). Academic stress and its impact on athletic performance among Nigerian undergraduates. *Journal of Educational and Human Development*, 9(4), 112–120.
- Gould, D., & Maynard, I. (2009). Psychological preparation for the Olympic Games. *Journal of Sports Sciences*, 27(13), 1393–1408. <https://doi.org/10.1080/02640410903081845>
- Green, M., & Oakley, B. (2001). Elite sport development systems and playing to win: Uniformity and diversity in international approaches. *Comparative Education*, 37(3), 233–248. <https://doi.org/10.1080/03050060120006774>
- Gross, M., Moore, Z. E., Gardner, F. L., Wolanin, A. T., Pess, R., & Marks, D. R. (2018). An empirical examination of emotional freedom techniques for performance enhancement in collegiate athletes. *The Sport Psychologist*, 32(3), 213–223. <https://doi.org/10.1123/tsp.2017-0136>
- Hanton, S., Neil, R., & Mellalieu, S. D. (2015). Recent developments in competitive anxiety direction and competition stress research. *International Review of Sport and Exercise Psychology*, 8(1), 1–31. <https://doi.org/10.1080/1750984X.2014.959624>
- Henriksen, K., Stambulova, N., & Roessler, K. (2020). Holistic athlete development environments: A framework for understanding and facilitating athletic talent development. *Psychology of Sport and Exercise*, 50, 101698. <https://doi.org/10.1016/j.psychsport.2020.101698>
- NCAA. (2024, July 16). *NCAA student-athletes competing at the 2024 Summer Olympic Games*. NCAA.org. <https://www.ncaa.org/sports/2024/7/16/olympics-ncaa-student-athletes-competing-at-the-2024-summer-olympic-games.aspx>
- Okonkwo, E. M., & Okonkwo, O. C. (2020). Stress management practices and coping strategies among Nigerian university athletes. *International Journal of Sports and Health Education*, 6(2), 59–69.
- Olympics.com. (2024). *Paris 2024: South Africa's medal winners and Team SA participation*. [Olympics](https://olympics.com)

- Omoriegbe, O., & Osagie, R. O. (2020). The challenges of balancing academic and athletic responsibilities among university athletes in Nigeria. *Journal of Physical Education and Sports Management*, 7(2), 45–53.
- Raglin, J. S. (2017). Performance anxiety, stress, and arousal in sports. In G. Tenenbaum & R. C. Eklund (Eds.), *Handbook of sport psychology* (4th ed., pp. 740–757). Wiley.
- Reardon, C. L., Hainline, B., Aron, C. M., et al. (2021). Mental health in elite athletes: International Olympic Committee consensus statement. *British Journal of Sports Medicine*, 53(11), 667–699. <https://doi.org/10.1136/bjsports-2019-100715>
- Ryba, T. V., Stambulova, N. B., & Ronkainen, N. J. (2017). The work of cultural transition: An emerging model. *Frontiers in Psychology*, 8, 1548. <https://doi.org/10.3389/fpsyg.2017.01548>
- Rice, S. S. M., Purcell, R., De Silva, S., Mawren, D., McGorry, P., & Parker, A. (2016). The mental health of elite athletes: A narrative systematic review. *Sports Medicine*, 46(9), 1333–1353.
- Simons, J. P., Van Rheenen, D., & Covington, M. V. (2017). Academic motivation and the student-athlete. *Journal of College Student Development*, 58(5), 707–722. <https://doi.org/10.1353/csd.2017.0054>
- Stambulova, N., & Wylleman, P. (2019). Psychology of athletes' dual careers: A state-of-the-art critical review of the European discourse. *International Review of Sport and Exercise Psychology*, 12(1), 74–117. <https://doi.org/10.1080/1750984X.2017.1408135>
- Stambulova, N., Ryba, T. V., & Henriksen, K. (2021). Career development and transitions of athletes: The international society of sport psychology position stand. *International Journal of Sport and Exercise Psychology*, 19(4), 524–550. <https://doi.org/10.1080/1612197X.2020.1737836>
- U SPORTS. (2024, July 18). *U SPORTS athletes, coaches and alumni set for Paris 2024 Olympic Games*. <https://usports.ca/international/2024-25/Releases/ParisOlympicsAthletes>
- University of Johannesburg. (2024). *UJ athletes representing Team SA in 2024 Olympic and Paralympic Games*. UJ News. news.uj.ac.za
- Vealey, R. S., & Garner-Holman, M. (2020). The integration of sport psychology services in collegiate athletic programs: Lessons from successful models. *International Journal of Sport and Exercise Psychology*, 18(4), 455–472. <https://doi.org/10.1080/1612197X.2018.1522219>
- Weinberg, R. S., & Gould, D. (2019). *Foundations of sport and exercise psychology* (8th ed.). Human Kinetics.
- Weinberg, R. S., & Gould, D. (2023). *Foundations of sport and exercise psychology* (8th ed.). Human Kinetics.
- Welch, V., Petticrew, M., Petkovic, J., Moher, D., Waters, E., White, H., ... & Wells, G. (2016). Extending the PRISMA statement to equity-focused systematic reviews (PRISMA-E 2012): explanation and elaboration. *Journal of clinical epidemiology*, 70, 68–89.
- Weston, M. A. (2024). Olympic Dreams Dashed: Arbitrating Seconds, Grams, Identity, and Time at the Paris Olympic Games 2024. *Nev. LJ*, 25, 257.
- World Athletics. (2024). *Ethiopia selects squad for Paris Olympics*. worldathletics.org