Plan Overview

A Data Management Plan created using DMPonline

Title: Athletes' Perspectives on Career Longevity

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Data Manager: Aditya Jairam

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Affiliation: University of Nottingham

Template: University of Nottingham UG/PGT Data Management Plan

Project abstract:
It is well documented that in the 21st century, athletes across a variety of sports have
extended their careers, playing well into their late 30s and early 40s and maintaining a
competetive level of performance despite the physiological challenges associated with ageing
and psychological factors which could affect mental health.This study aims to find out about
athletes' perspectives on the factors that affect career longevity of an athlete and what helps
or hinders their career lifespan , as well as find out whether athletes would want a longer
career or would prefer a shorter but a more professionally rewarding career thus enabling
them to explore other oppurtunities and preserve their health.

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End date: 30-10-2026

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Copyright information:

Athletes' Perspectives on Career Longevity

Data description

What data will you create?

This is a qualitative research study that will collect data through audio recordings and transcripts of semi-structured interviews with university athletes. These will be coded for themes relating to beliefs about factors related to career longevity such as physical, psychological and social factors, as well as barriers and faciliators to career lifespan . These interviews will capture their views on how to stay active and healthy in their sports careers over a long time. Supplementary materials will include demographic checklists and consent forms.

Data collection / generation

What are your methodologies for data collection / generation? How will you ensure data quality? What data standards will you use?

I will conduct interviews over a secure Microsoft Teams video meeting, record them with the athlete's permission, and then type out exactly what was said. To ensure quality, I will make use of a uniform interview method to maintain consistency in qualitative data collection. Community standards for qualitative research will be followed, and all data entry and handling will use systematic naming conventions.

Data storage and security

Where and how will data will be stored, backed-up, transferred, and secured during the active phase (short to medium term) of research? When and how will you delete the data once the project is completed?

I will make use of Nvivo software in order to code the collected data and analyse it for my study, and make sure to store all files on the secure university cloud system. Access will be restricted to authorised team members which would involve the student researcher and the lead supervisor, and the files will be backed up weekly. Sensitive files, such as consent forms, will be stored separately and securely. The data will be backed up regularly to prevent any loss due to unexpected events. Physical copies will be digitized or disposed of following university policy.

Data management, documentation, and curation

What are your principles, systems, and major standards for data management and creation? What metadata and documentation will you keep?

I will keep an organized record of all data files, including a clear explanation of how the data is named and stored. Data will be stored systematically in well-structured folders with clear and consistent file naming. I'll write notes on the coding and analysis process, so the data can be understood in the future. I'll update these notes as the project progresses.

I will keep detailed documentation, including a data dictionary explaining each data file and its variables or coding. Metadata such as date of collection, participant codes, and versions of transcripts or datasets will be recorded.

All data handling will follow university policies and ethical requirements to ensure quality and compliance. Regular backups will be made to prevent data loss.

Ethics & Privacy

Are there any ethical or privacy related issues associated with your data?

The study will begin only after ethics approval which will be sought from the University of Nottingham. Informed consent will be provided for all participants. All personal identifiers will be removed during transcription via anonymisation and pseudonymisation, in order to prevent breach to confidentiality to the identity of the participants, and all data will be handled confidentially and only accessible to the research team. There are no commercial risks to my knowledge and privacy will be maintained throughout.

Roles & responsibilities

Who will be responsible for managing data, data security, data quality, and data security both during the award and post-award?

I will be responsible for storing, managing and analysing data. Supervisors will oversee to ensure all policies are followed. My dissertation lead supervisor- Dr Maryam Kazemi, is the data owner and bears responsibility for the data

IPR

Who will own the copyright and IPR of any data that you will collect or create? If you are planning to use existing data as part of your research, do any copyright or other restrictions determine its use?

Data ownership belongs to the University of Nottingham.

This project will follow the University of Nottingham's rules on data protection, research ethics, GDPR, and secure data handling.

Participants will be informed about this in the consent process.