



UNIVERSITY of the
WESTERN CAPE



Assessing the effect of imbalance correction through oversampling in the prediction of injury prevalence in distance runners

Simcengile Ngoto

4115501



<https://orcid.org/0000-0001-8281-8815>

Mini-dissertation submitted in partial fulfilment of the requirements for the degree Masters in Statistical Sciences (specialisation in Data Science) at the University of the Western Cape.

STA839: Industry Directed Research

UWC Masters (Data Science)

Classified

Date	January 2023
Client	Mrs Esmé Jordaan
Client Organisation	South African Medical Research Council
Project Supervisors	Dr Retha Luus, Mrs Leonor Bosman
Project Number	UWC2022_05