

Citation:

Costello, NB and Deighton, K and Preston, T and Matu, J and Rowe, J and Jones, B (2018) Are professional young rugby league players eating enough? Energy intake, expenditure and balance during a pre-season. European Journal of Sport Science. ISSN 1536-7290 DOI: https://doi.org/10.1080/17461391.2018.1527950

Link to Leeds Beckett Repository record: https://eprints.leedsbeckett.ac.uk/id/eprint/5346/

Document Version: Article (Supplemental Material)

an This is Accepted Manuscript of article published Taylor Francis an by & on 07 online: in European Journal of Sport Science October 2018, available http://www.tandfonline.com/10.1080/17461391.2018.1527950

The aim of the Leeds Beckett Repository is to provide open access to our research, as required by funder policies and permitted by publishers and copyright law.

The Leeds Beckett repository holds a wide range of publications, each of which has been checked for copyright and the relevant embargo period has been applied by the Research Services team.

We operate on a standard take-down policy. If you are the author or publisher of an output and you would like it removed from the repository, please contact us and we will investigate on a case-by-case basis.

Each thesis in the repository has been cleared where necessary by the author for third party copyright. If you would like a thesis to be removed from the repository or believe there is an issue with copyright, please contact us on openaccess@leedsbeckett.ac.uk and we will investigate on a case-by-case basis.

Article title: Are professional young rugby league players eating enough? Energy intake, expenditure and balance during a pre-season. Journal: European Journal of Sport Science

Authors names: Nessan Costello, Kevin Deighton, Thomas Preston, Jamie Matu, Joshua Rowe, Ben Jones

Corresponding author: Nessan Costello, Institute for Sport Physical Activity & Leisure, Leeds Beckett University, Leeds, LS6 3QS, United Kingdom (email: <u>N.Costello@leedsbeckett.ac.uk</u>).

Internal & External Training Loads		
sRPE (AU)	4834 ± 675	
Total Distance (m)	32227 ± 1115	
Meters per Minute (m/min)	64 ± 1	
PlayerLoad TM (AU)	3554 ± 225	

Supplementary Table 1. Internal and external training loads accumulated across the fourteen-day pre-season assessment period.

Supplementary Table 2. External home-based loads accumulated across the fourteen-day pre-season assessment period.

Home-Based Loads		
Average Physical Activity Level (PAL)	1.4 ± 0.1	
Average Metabolic Equivalents (METSAVG)	1.5 ± 0.2	
Number of Steps	115278 ± 22136	