

Title: Function over form: A longitudinal study of predictors and mediation pathways for disordered eating in elite athletes

Running head: Longitudinal predictors of disordered eating in elite athletes

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Supplementary 2 – Further details on the data attrition across timepoints

Comparisons between current athletes who completed all three surveys and those who had missing data due to drop-out

Baseline Variable	Complete	Drop-out
Numeric variables	<i>M (SD)</i>	<i>M (SD)</i>
Age	25.35 (8.7)	23.08 (5.69)
Disordered eating (ADE)	33.59 (12.88)	32.67 (12.04)
Body image concerns (MI-BoD)	52.74 (24)	53.11 (24.94)
Pressure from media (SATAQ-med)	2.86 (1.32)	2.78 (1.27)
Pressure from family (SATAQ-fam)	1.85 (1.09)	1.83 (1.09)
Weight pressures in sport (WPS)	2.71 (1)	2.42 (0.98)
Drive for leanness for performance (ATHLETE-DLP)	11.82 (4.61)	11.05 (4.33)
Athletic identity (ATHLETE-ID)	21.75 (5.86)	21.13 (5.51)
Categorical variables	<i>N (%)</i>	<i>N (%)</i>
Gender		
Male	17 (36.2)	30 (63.8)
Female	48 (38.1)	78 (61.9)
Country of Birth		
Australia	51 (37)	87 (63)
Other	14 (38.9)	22 (61.1)

Percentage of imputed data for each variable across timepoints (N = 178)

Variable	% imputed
Gender	2.8
T1-ADE	4.5
T2-ADE	40.4
T3-ADE	50.0
T1-WPS	8.4
T2-WPS	43.8
T3-WPS	54.5
T1-SATAQ-SOC	7.9
T2-SATAQ-SOC	43.3
T3-SATAQ-SOC	53.9
T1-ATHLETE-DLP	9.6
T2-ATHLETE-DLP	44.4
T3-ATHLETE-DLP	52.2
T1-ATHLETE-ID	9.6
T2-ATHLETE-ID	44.4
T3-ATHLETE-ID	52.2
T1-MI-BoD	7.3
T2-MI-BoD	41.6
T3-MI-BoD	53.4