Supplemental Table 1. Sport-related Concussions Across Varsity Sports
for Academic Years 2013-14 to 2019-20 (November 2013 through February 2020)

Sport	Women (n=759, 36.5%)	Men (n=1318, 63.5%)	Total (n=2077, 100%)
football	0 (0.0)	665 (50.5)	665 (32.0)
soccer	149 (19.6)	118 (9.0)	267 (12.9)
lacrosse	88 (11.6)	124 (9.4)	212 (10.2)
basketball	78 (10.3)	70 (5.3)	148 (7.1)
wrestling	0 (0.0)	127 (9.6)	127 (6.1)
gymnastics	73 (9.6)	7 (0.5)	80 (3.9)
volleyball	69 (9.1)	6 (0.5)	75 (3.6)
field hockey	71 (9.4)	0 (0.0)	71 (3.4)
water polo	30 (4.0)	40 (3.0)	70 (3.4)
sprint football	0 (0.0)	59 (4.5)	59 (2.8)
softball	58 (7.6)	0 (0.0)	58 (2.8)
baseball	0 (0.0)	38 (2.9)	38 (1.8)
swimming	26 (3.4)	8 (0.6)	34 (1.6)
track&field/cross country	17 (2.2)	17 (1.3)	34 (1.6)
diving	19 (2.5)	7 (0.5)	26 (1.3)
rowing	15 (2.0)	6 (0.5)	21 (1.0)
fencing	7 (0.9)	10 (0.8)	17 (0.8)
squash	12 (1.6)	4 (0.3)	16 (0.8)
sailing	12 (1.6)	3 (0.2)	15 (0.7)
cheerleading	10 (1.3)	3 (0.2)	13 (0.6)
skiing	7 (0.9)	2 (0.2)	9 (0.4)
tennis	7 (0.9)	2 (0.2)	9 (0.4)
equestrian	8 (1.1)	0 (0.0)	8 (0.4)
polo	2 (0.3)	1 (0.1)	3 (0.1)
golf	1 (0.1)	1 (0.1)	2 (0.1)

Supplemental Table 2. Linear regression

Outcome: days in RTP progression

Variable	Women				Men			
	β	95% CI	p-value	R^2	β	95% CI	p-value	R^2
Univariate linear regression								
Affective domain								
No affective	ref	ref	ref		ref	ref	ref	
Co-occur affective	10.82	-2.90-24.54	0.12	0.02	4.00	-3.80-11.79	0.31	0.002
Only nervous-anxious	38.41	7.15-69.67	0.02		-4.71	-20.46-11.05	0.56	
No nervous-anxious	3.83	-9.49-17.15	0.57		-0.10	-6.93-6.74	0.98	
Symptom prevalence (18)	0.72	-0.58-2.02	0.28	0.002	0.07	-0.58-0.71	0.84	0.008
Concussion history	14.44	3.74-25.15	<0.01	0.01	6.80	1.30-12.31	0.02	0.007
Multivariable linear regression								
Affective domain								
No affective	ref	ref	ref		ref	ref	ref	
Co-occur affective	9.66	-5.99-25.32	0.23		4.90	-4.05-13.86	0.28	
Only nervous-anxious	38.46	7.11-69.80	0.02	0.03	-3.71	-19.57-12.14	0.65	0.01
No nervous-anxious	3.06	-10.80-16.91	0.67		-0.15	-7.40-7.10	0.97	
Symptom prevalence (18)	0.21	-1.28-1.70	0.78		-0.16	-0.92-0.60	0.68	
Concussion history	14.60	3.94-23.29	<0.01		6.90	3.43-18.24	0.02	

Abbreviation: CI=confidence interval