

Supplementary Material 1:

Table 1: Performance indicators in winning and losing teams

	Winning Team Matches (n=47)		Losing Team Matches (n=47)	
	Mean (SD)	Median	Mean (SD)	Median
Attacking				
Tries	4.7 (3.0)	4	1.5 (1.0)	1
Conversions Attempted	4.6 (3.0)	4	1.4 (1.0)	1
Conversions Successful	2.2 (1.8)	2	0.4 (0.6)	0
Penalty Kicks Attempted	1.0 (1.2)	1	0.9 (0.9)	1
Penalty Kicks Successful	0.6 (1.0)	0	0.4 (0.6)	0
Goal Kicking Success (%)	49.4 (22.7)	50	29.6 (34.4)	25
Ball Carries	123.3 (33.3)	127	109.9 (32.8)	103
Metres Gained	848.1 (307.2)	834	647.6 (224.2)	570
Offloads	17.0 (6.2)	17	15.7 (7.8)	15
Clean Breaks	4.3 (3.7)	3	1.7 (1.4)	1
Attacking Breakdown Arrivals	188.2 (54.1)	188	175.8 (56.3)	177
General Play Kicks	13.4 (6.0)	13	12.3 (5.4)	11
General Play Kick Errors	0.9 (1.0)	1	0.7 (0.9)	0
Defensive				
Tackles	169.7 (51.7)	163	196.8 (57.5)	197
Tackles Made	139.5 (42.4)	131	154.1 (45.3)	152
Tackles Missed	30.7 (14.9)	31	43.1 (18.9)	43
Tackles Made (%)	82.5 (5.3)	82	78.8 (6.1)	79
Dominant Tackles	9.8 (5.3)	10	8.1 (4.6)	7
Dominant Tackles (%)	6.0 (3.2)	6	4.3 (2.2)	4
Defensive Turnovers Won	1.1 (1.2)	1	1.0 (1.1)	1
Defending Breakdown Arrivals	61.1 (22.9)	57	65.5 (22.4)	63
Breakdown Turnovers Won	5.0 (3.0)	5	5.0 (2.5)	5
Mauls	2.3 (2.2)	2	2.2 (2.4)	1
Set Plays				
Scrum	9.0 (3.0)	9	10.3 (3.7)	10
Scrum Won	8.2 (3.1)	8	9.4 (3.8)	10
Scrum Won %	90.3 (11.7)	100	91.3 (12.2)	100
Scrum Penalties Conceded	1.4 (1.4)	1	1.1 (1.3)	1
Lineouts	9.4 (3.1)	9	10.0 (3.2)	9
Lineouts Won	6.7 (2.7)	6	6.5 (3.1)	6
Lineouts Won (%)	70.8 (15.5)	70	61.7 (16.8)	64.3
Errors				
Turnovers Conceded	14.7 (4.8)	14	13.5 (4.5)	14
Penalties Conceded	14.1 (4.5)	14	14.8 (4.6)	14

Free Kicks Conceded	0.9 (0.9)	1	0.6 (0.7)	0
Yellow Cards	0.4 (0.7)	0	0.9 (0.9)	1

Table 2: The odds of a team winning (vs losing) for each attacking, defensive, set play and error performance indicator (univariate logistic regression)

	Univariate logistic regression		
	OR (95%CI)	p-value	Spearman Correlation coefficient
Attacking			
Tries	3.46 (2.04-5.87)	< 0.0001	0.6742
Conversions Attempted	3.59 (2.10-6.15)	< 0.0001	0.6804
Conversions Successful	5.02 (2.46-10.27)	< 0.0001	0.6172
Penalty Kicks Attempted	1.12 (.076-1.66)	0.5564	-0.0050
Penalty Kicks Successful	1.45 (0.85-2.47)	0.1691	0.0861
Goal Kicking Success (%)	1.02 (1.01-1.04)	0.0025	0.3453
Drop Kicks Attempted	0.32 (0.03-3.18)	0.3301	-0.1054
Ball Carries	1.01 (1.00-1.03)	0.0562	0.2286
Metres Gained	1.00 (1.00-1.01)	0.0013	0.3686
Offloads	1.03 (0.97-1.09)	0.3784	0.1331
Clean Breaks	1.73 (1.30-2.30)	0.0001	0.4618
Attacking Breakdown Arrivals	1.00 (1.00-1.01)	0.2777	0.1027
General Play Kicks	1.04 (0.96-1.11)	0.3458	0.1141
General Play Kick Errors	1.28 (0.82-1.98)	0.2748	0.1123
Defensive			
Tackles	0.99 (0.98-1.00)	0.0221	-0.2529
Tackles Made	0.99 (0.98-1.00)	0.1149	-0.1721
Tackles Missed	0.96 (0.93-0.98)	0.0017	-0.3471
Tackles Made (%)	1.12 (1.04-1.22)	0.0042	0.2884
Dominant Tackles	1.07 (0.99-1.17)	0.1079	0.1529
Dominant Tackles (%)	1.28 (1.07-1.52)	0.0061	0.2859
Defensive Turnovers Won	1.13 (0.80-1.60)	0.4839	0.0643
Defending Breakdown Arrivals	0.99 (0.97-1.01)	0.3430	-0.1079
Breakdown Turnovers Won	1.01 (0.87-1.18)	0.8787	-0.0067
Mauls	1.02 (0.85-1.22)	0.8195	0.0483
Set Plays			
Scrum	0.90 (0.79-1.02)	0.0903	-0.1914
Scrum Won	0.90 (0.80-1.02)	0.0924	-0.1788
Scrum Penalties Conceded	1.22 (0.90-1.67)	0.2024	0.1518
Lineouts	0.94 (0.83-1.07)	0.3594	-0.1038
Lineouts Won	1.02 (0.89-1.18)	0.7475	0.0415
Errors			
Turnovers Conceded	1.06 (0.97-1.16)	0.1928	0.1234
Penalties Conceded	0.96 (0.88-1.06)	0.4248	-0.0547
Free Kicks Conceded	1.64 (0.98-2.73)	0.0600	0.1963

Yellow Cards	0.50 (0.28-0.88)	0.0157	-0.3104
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Table 3: Rotated factor pattern (Standardized Regression Coefficients) for individual variables

	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6
Attacking						
Tries	0.93036	.	.	.	.	.
Conversions Attempted	0.92792	.	.	.	.	.
Conversions successful	0.92542	.	.	.	.	.
Penalty Kicks Attempted	0.74658	.
Penalty Kicks Successful	0.88467	.
Goalkicking Success (%)	0.60457	.
Ball Carries	.	0.91987	.	.	.	.
Metres Gained	0.56287	0.7668	.	.	.	.
Offloads	.	0.59777	.	.	.	.
Clean Breaks	0.83096	.	.	.	.	.
Attacking Breakdown Arrivals	.	0.73573	.	.	.	.
General Play Kicks	.	.	0.59180	.	.	.
General Play Kick Errors	.	.	0.53044	.	.	.
Defensive						
Tackles Made (%)	0.63341
Dominant Tackles (%)	0.57304
Defensive Turnovers Won	.	.	.	0.56054	.	.
Defensive Breakdown Arrivals	.	.	.	0.82914	.	.
Breakdown Turnovers Won	.	.	.	0.77019	.	.
Mauls
Set Plays						
Scrum	.	.	0.81149	.	.	.
Scrum Won	.	.	0.84994	.	.	.
Scrum Penalties Conceded
Lineouts Won (%)	0.6677
Errors						
Turnovers Conceded	.	0.55815	.	.	.	.
Penalties Conceded
Free Kicks Conceded
Yellow Cards

Values less than 0.5 are not reported.

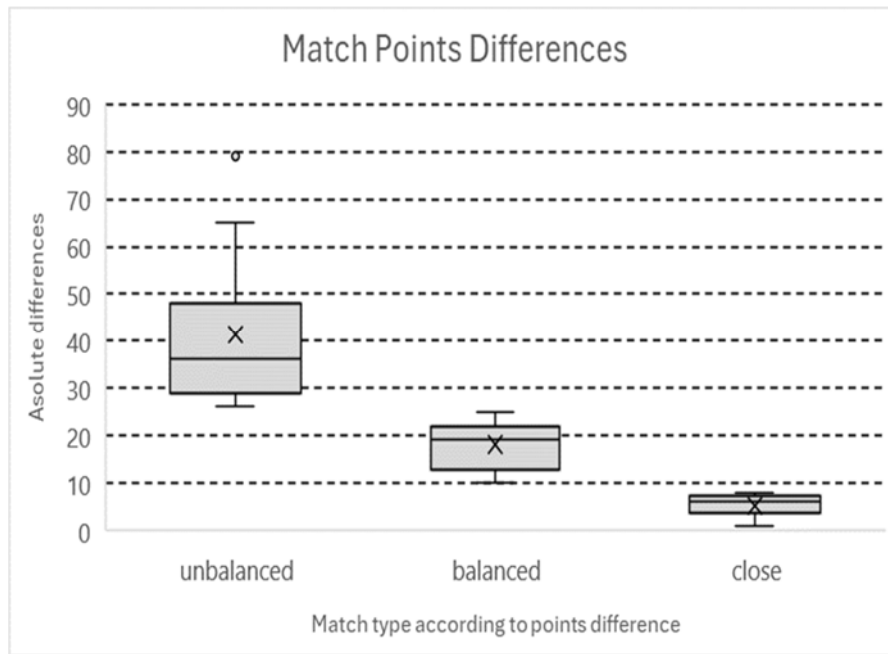


Figure 1: Box and whisker plot for the spread of the data within each of the response outcome levels

Response Outcome Level 1 = unbalanced match (points difference >25) (N = 28),

Response Outcome Level 2 = balanced match (points difference 9 - 25) (N = 32),

Response Outcome Level 3 = close match (points difference <= 8) (N = 34)