

BSC1

COACHING SCIENCE

HAND NOTATION SYSTEMS

CURRENTLY BEING USED
WITH NGB TEAMS

Centre for Notational Analysis, Cardiff.

RUGBY UNION

THE HAND NOTATION SYSTEM

Real time, live at the event or televised broadcasts

Number of kicks, passes, lineouts, scrums,
penalties/free-kicks conceded injuries, drives,
rucks/mauls

Outside-half options - whether they kicked, passed, ran
possession or were caught in possession

Errors made - missed touch kicks, knock-ons, kicks out
on the full, forward passes

Goal-kicking success at penalties, conversions and
dropped-goals

Time spent in the opposition half and in possession of
the ball

General timings for match time and ball in play

General information regarding the conditions, venue,
referee, score and try-scorers.

The 10 Performance Indicators

The proportion of throws into the lineouts awarded

Their success at winning their own lineouts

The proportion of scrum feeds that they were awarded

Their success at winning their own scrums

Their success at kick-outs

Their success at goal-kicks

Their tackling rate

The proportion of passes they made in the game

Their territorial advantage

The proportion of penalties and free-kicks conceded

Rugby Union Analysis

Kicks			Passes				Lineouts		Scrum		P/FK		Inj		Drives		Rucks/Mauls	
1	51	101	1	51	101	151	1	1	1	1	1	1	51	1	51			
2	52	102	2	52	102	152	2	2	2	2	2	2	52	2	52			
3	53	103	3	53	103	153	3	3	3	3	3	3	53	3	53			
4	54	104	4	54	104	154	4	4	4	4	4	4	54	4	54			
5	55	105	5	55	105	155	5	5	5	5	5	5	55	5	55			
6	56	106	6	56	106	156	6	6	6	6	6	6	56	6	56			
7	57	107	7	57	107	157	7	7	7	7	7	7	57	7	57			
8	58	108	8	58	108	158	8	8	8	8	8	8	58	8	58			
9	59	109	9	59	109	159	9	9	9	9	9	9	59	9	59			
10	60	110	10	60	110	160	10	10	10	10	10	10	60	10	60			
11	61	111	11	61	111	161	11	11	11	11	11	11	61	11	61			
12	62	112	12	62	112	162	12	12	12	12	12	12	62	12	62			
13	63	113	13	63	113	163	13	13	13	13	13	13	63	13	63			
14	64	114	14	64	114	164	14	14	14	14	14	14	64	14	64			
15	65	115	15	65	115	165	15	15	15	15	15	15	65	15	65			
16	66	116	16	66	116	166	16	16	16	16	16	16	66	16	66			
17	67	117	17	67	117	167	17	17	17	17	17	17	67	17	67			
18	68	118	18	68	118	168	18	18	18	18	18	18	68	18	68			
19	69	119	19	69	119	169	19	19	19	19	19	19	69	19	69			
20	70	120	20	70	120	170	20	20	20	20	20	20	70	20	70			
21	71	121	21	71	121	171	21	21	21	21	1	21	71	21	71			
22	72	122	22	72	122	172	22	22	22	22	2	22	72	22	72			
23	73	123	23	73	123	173	23	23	23	23	3	23	73	23	73			
24	74	124	24	74	124	174	24	24	24	24	4	24	74	24	74			
25	75	125	25	75	125	175	25	25	25	25	5	25	75	25	75			
26	76	126	26	76	126	176	26	26	26	26	6	26	76	26	76			
27	77	127	27	77	127	177	27	27	27	27	7	27	77	27	77			
28	78	128	28	78	128	178	28	28	28	28	8	28	78	28	78			
29	79	129	29	79	129	179	29	29	29	29	9	29	79	29	79			
30	80	130	30	80	130	180	30	30	30	30	10	30	80	30	80			
31	81	131	31	81	131	181	31	31	31	31	11	31	81	31	81			
32	82	132	32	82	132	182	32	32	32	32	12	32	82	32	82			
33	83	133	33	83	133	183	33	33	33	33	13	33	83	33	83			
34	84	134	34	84	134	184	34	34	34	34	14	34	84	34	84			
35	85	135	35	85	135	185	35	35	35	35	15	35	85	35	85			
36	86	136	36	86	136	186	36	36	36	36	16	36	86	36	86			
37	87	137	37	87	137	187	37	37	37	37	17	37	87	37	87			
38	88	138	38	88	138	188	38	38	38	38	18	38	88	38	88			
39	89	139	39	89	139	189	39	39	39	39	19	39	89	39	89			
40	90	140	40	90	140	190	40	40	40	40	20	40	90	40	90			
41	91	141	41	91	141	191	41	41	41	41	21	41	91	41	91			
42	92	142	42	92	142	192	42	42	42	42	22	42	92	42	92			
43	94	143	43	94	143	194	43	43	43	43	23	43	94	43	94			
44	94	144	44	94	144	194	44	44	44	44	24	44	94	44	94			
45	95	145	45	95	145	195	45	45	45	45	25	45	95	45	95			
46	96	146	46	96	146	196	46	46	46	46	26	46	96	46	96			
47	97	147	47	97	147	197	47	47	47	47	27	47	97	47	97			
48	98	148	48	98	148	198	48	48	48	48	28	48	98	48	98			
49	99	149	49	99	149	199	49	49	49	49	29	49	99	49	99			
50	100	150	50	100	150	200	50	50	50	50	30	50	100	50	100			

LO Jumpers

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Passing Share	Lineout Share	Lineout Success	Scrum Share	Scrum Success	Pens. share
Passing Share	Lineout Share	Lineout Success	Scrum Share	Scrum Success	Pens. share

Match	Venue	Match time	1st half	2nd half	Total
Date	Referee	Ball in Play	1st half	2nd Half	Total
Half-time Score	Conditions	Territorial (time)	1st half	2nd half	Total
Full-time Score	Try-scorers	Territorial (%)	1st half	2nd half	Total

Restarts				Tackling			
Successful	Unsuccessful	Successful	Unsuccessful	Successful	Unsuccessful	Successful	Unsuccessful

Outside-half	Kicks	Pass	Run	Tackled	Errors	K-ons	O-side	Miss tch	Out full	For-pass	Goal-kicks	Pens	Cons	D-gls	Total
Outside-half	Kicks	Pass	Run	Tackled	Errors	K-ons	O-side	Miss tch	Out full	For-pass	Goal-kicks	Pens	Cons	D-gls	Total

Continuity							
1st phase	1st half	2nd half	Total	1st phase	1st half	2nd half	Total
2nd phase				2nd phase			
3rd phase				3rd phase			
4th+ phase				4th+ phase			