



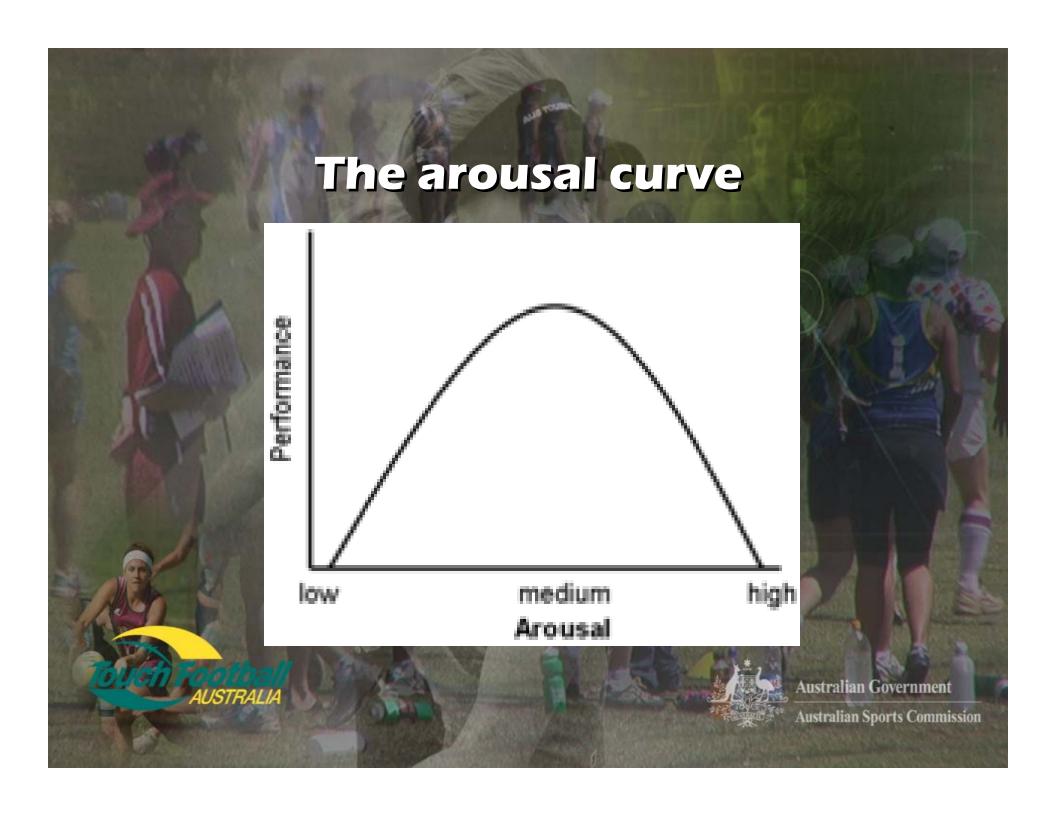


"Most of what we do every minute of every day is unconscious. I suggest that if the elite athlete practices the psychological strategies and mental preparation techniques to build routines and rituals until they become automatic responses so that on game day the athlete will have the decisive advantage over their competitors. The coach must plan this training into the macro and micro cycles of periodisation for athletes. No area can be overlooked or under trained.

Neuroscientist Paul Whelan February 28, 2004 issue, US News and World Reports







GPS: Arbitrary "Zones"

6 x Speed ZONES (KPH)

- Zone 1: Below 7
- Zone 3: 7 to 10
- Zone 3: 10 to 15
- Zone 4: 15 to 20
- Zone 5: 20 to 25
- Zone 6: Over 25

6 x Heart Rate ZONES
(BPM)

- Zone 1: Below 120
- Zone 3: 120 to 135
- Zone 3: 135 to 150
- Zone 4: 150 to 165
- Zone 5: 165 to 180
- Zone 6: Over 180





GPS Data Analysis 3

	Sum of Time Segment		HR Zone			OPEN		
N.	Speed Zone	1	2	3	4	5	6	Total
	1	2.32%	4.04%	5.87%	6.87%	64.47%	5.67%	89.24%
	2	0.17%	0.31%	0.69%	1.46%	2.11%	2.14%	5.35%
	3	0.04%	0.11%	0.33%	0.73%	1.06%	0.92%	3.19%
	4.	0.00%	0.02%	0.06%	0.12%	0.18%	0.12%	0.50%
	5	0.00%	0.01%	0.02%	0.05%	0.06%	0.03%	0.18%
	6	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.02%
	Grand Total	2.53%	4.49%	6.98%	9.23%	67.89%	8.88%	100.00%
	Sum of Time Segment		HR Zone			SENIOR		
	Sum of Time Se	gment		HR Zone	e l		SENIO	₹
	Sum of Time Se Speed Zone	gment 1	2	HR Zone	e 4	5	SENIOI 6	R Total
			2 12.68%		- 1	5 16.53 %	6	7.77
		1		3	4		6	Total
	Speed Zone 1	1 7.93%	12.68%	3 14.47%	4 17.13%	16.53%	6 4.49%	Total 73.23%
	Speed Zone 1 2	1 7.93% 0.29%	12.68% 1.01%	3 14.47% 2.67%	4 17.13% 5.67%	16.53% 5.94%	6 4.49% 1.69%	Total 73.23% 17.26%
	Speed Zone 1 2 3	1 7.93% 0.29% 0.14%	12.68% 1.01% 0.36%	3 14.47% 2.67% 1.12%	4 17.13% 5.67% 2.49%	16.53% 5.94% 2.61%	6 4.49% 1.69% 0.71%	Total 73.23% 17.26% 7.43%
	Speed Zone 1 2 3 4	1 7.93% 0.29% 0.14% 0.03%	12.68% 1.01% 0.36% 0.02%	3 14.47% 2.67% 1.12% 0.26%	4 17.13% 5.67% 2.49% 0.57%	16.53% 5.94% 2.61% 0.46%	6 4.49% 1.69% 0.71% 0.11%	Total 73.23% 17.26% 7.43% 1.45%



