

Approach: Open space

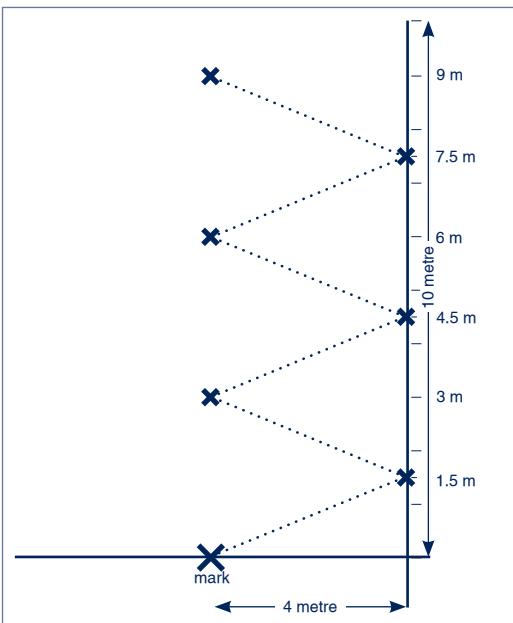
Year: 4 & 8

Focus: Running, changing direction

Resources: Floor plan as below

Questions / instructions:

Explain the layout of the marks and starting mark before the students commence.



Start at the first mark.

Run as fast as you can, dodging from one mark to the next.

Make sure your toe touches each mark.

Dodge back to the start.

direction changed by pushing off outside foot

body lowered during change of direction
change of direction occurred in one step

Time taken to complete run:

less than 16.0 secs

16.0 -22.0 secs

22.1 - 28.0 secs

longer, or not completed

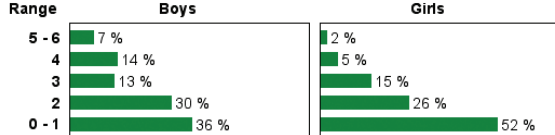
Total score:

		% response 2006 ('02)	
		year 4	year 8
	39 (44)	67 (68)	
	8 (10)	18 (17)	
	29 (36)	58 (59)	
	0 (0)	0 (0)	
	28 (32)	61 (67)	
	58 (51)	33 (29)	
	14 (17)	6 (4)	
5-6	5 (5)	13 (14)	
4	9 (13)	28 (34)	
3	14 (20)	23 (21)	
2	28 (21)	19 (13)	
0-1	44 (41)	17 (18)	

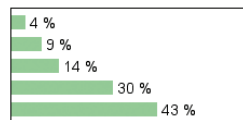
Subgroup Analyses:

Year 4

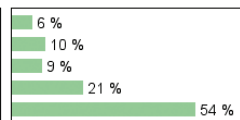
Score Range



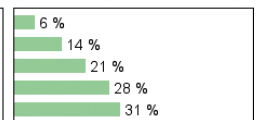
Pakeha



Māori



Pasifika

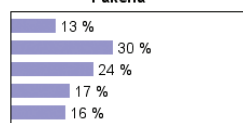


Year 8

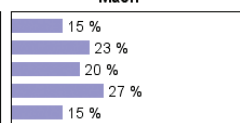
Score Range



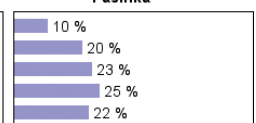
Pakeha



Māori



Pasifika



Commentary:

Year 4 students were generally less efficient than year 8 students in changing direction and year 4 girls scored lower than year 4 boys. There were only minor ethnic differences for year 8 students but Pasifika students scored highest at year 4 level. There was little change from 2002 to 2006.