

Trend Task: Toyota Camry

Approach: Independent
 Focus: Measurement sense
 Resources: Answer booklet

Year: 4 & 8

Questions / instructions:



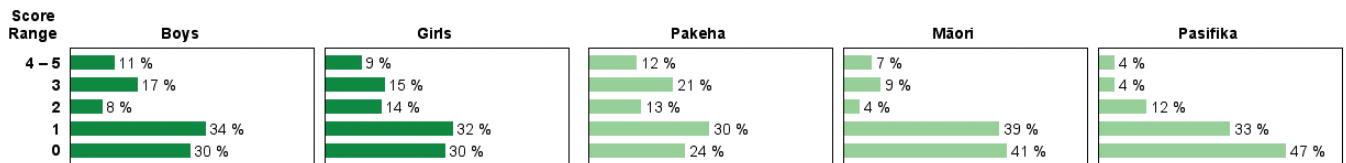
Here is a picture of a real car.

		% response 2009 ('05)	
		year 4	year 8
1. About how long do you think the real car is?	4 – 5.5m (with units)	13 (13)	29 (31)
	4 – 5.5m (without units)	1 (0)	0 (0)
2. About how high do you think the real car is?	1 – 2m (with units)	32 (38)	71 (69)
	1 – 2m (without units)	3 (3)	1 (4)
3. About how heavy do you think the real car is?			
Circle your answer.			
	A 10 kg		
	B 100 kg		
	C 1000 kg	57 (47)	70 (68)
	D 10 000 kg		

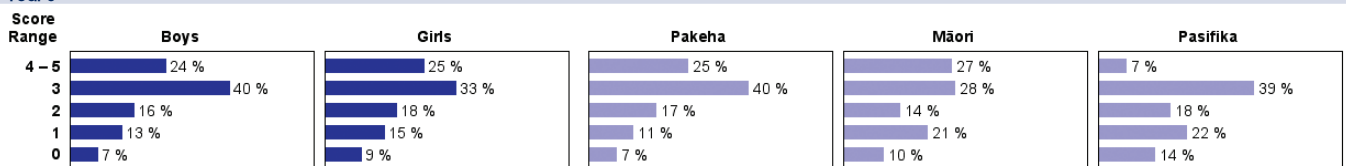
Total Score:		4–5	3	2	1	0
	4–5	10 (9)	24 (24)			
	3	16 (17)	37 (36)			
	2	11 (17)	17 (18)			
	1	33 (26)	14 (16)			
	0	30 (31)	8 (6)			

Subgroup Analyses:

Year 4



Year 8



Commentary:

Students at both year levels scored lower in estimating the car's length than its height or weight, but this may be because of a narrower range of acceptable answers. There was no meaningful change in performance from 2005 to 2009.