

Trend Task: Mini Golf

Approach: Station
 Focus: Constructing a table
 Resources: Ruler

Year: 4 & 8

Questions / instructions:

Draw a table to show the prices for adults and children to play mini golf during the week and in the weekends.

Here is the information to use:

For children it costs \$3 on weekdays and \$4 in the weekend.

For adults it costs \$5 on weekdays and \$6 in the weekend.

Prices to play Mini Golf

	Adults	Children
Weekdays	5	3
Weekend	6	4

Table format used:

table (4 cells, 2 by 2)

table (other)

Labelled rows/columns for:

children and adults

weekdays and weekend

Four numbers all correct, using:

digits

tallies or dots

% response
2007 ('03)
year 4 | year 8

6 (5) | 31 (27)
39 (30) | 43 (47)

59 (62) | 88 (90)
53 (51) | 88 (86)

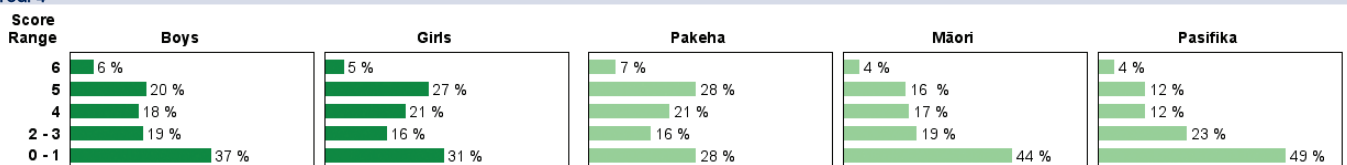
5 (2) | 5 (2)
54 (62) | 83 (86)

Total score:

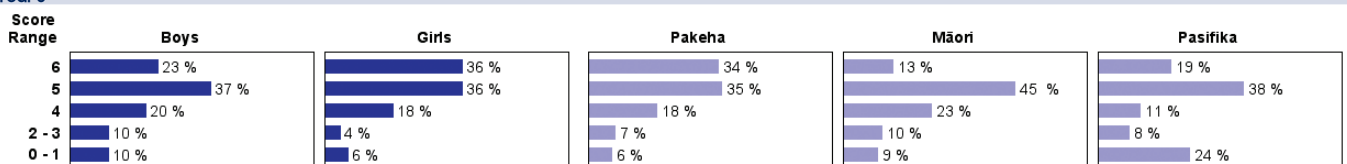
6 | 6 (5) | 29 (26)
5 | 24 (21) | 37 (40)
4 | 19 (26) | 19 (18)
2-3 | 18 (16) | 7 (10)
0-1 | 34 (33) | 8 (6)

Subgroup Analyses:

Year 4



Year 8



Commentary:

Students experienced some difficulty in constructing an efficient table from data presented in verbal form, particularly at year 4. Most students did not see how the information could be laid out in a simple 2 x 2 table. Performance was very similar in 2003 and 2007. Performance of year 8 Pasifika students was particularly diverse, with 19% getting the maximum score and 24% scoring zero.