

Percentiles & Percentile Ranks

Part 1 - Analysis: Percentiles & Percentile Ranks

Use Cereals File (use your cleaned up complete version of the file)

Percentiles

Obtain the 25th, 50th, 75th percentiles for the rating variable
use stats under FDT; interpret

Percentile Ranks

What's the approximate percentile rank for the sodium value of 125
Create FDT

What cereal(s) have 125 milligrams of sodium per serving?

Select if sodium = 125
FDT Name

Part 2 - Analysis: Percentiles & Percentile Ranks

Use hoola file

Obtain the 40th and 60th percentiles for the average hoola scores

What's the approximate percentile rank for those with a hoola 1 score of 33?

What's the exact percentile rank for a hoola 1 score of 23?

Use web-based calculator:
http://davidmlane.com/hyperstat/z_table.html