

Achievement Standard 91266 (Mathematics and Statistics 2.11)

Evaluate a statistically based report

Practice assessment

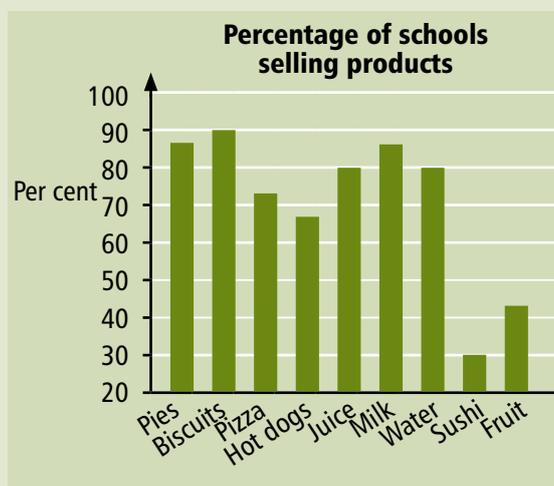
Evaluate the following statistical report.

School canteens feed obesity

A nationwide survey has found that biscuits, cakes, pies and fatty foods still fill school canteens despite the efforts made to encourage schools to promote healthy foods.

The survey of 30 schools in the Auckland region found many unhealthy foods containing higher levels of saturated fat, salt or sugar in the canteens. Examples given were pies, sausage rolls, biscuits, fudge, cakes, juice and soft drinks.

Product	% of schools selling product
Pies	86
Biscuits	90
Pizza	73
Hot dogs	67
Juice	80
Flavoured milk	86
Water	80
Sushi	30
Fruit	43



The spokesperson for the *Healthy Eating Society*, Jack Spratt, expressed his disappointment at the results of the survey and stated that it is a well-known fact that poor diet leads to health problems and poor academic performance. He said that 20% of school students are overweight, 10% being classified as obese, and that by the time these students are middle-aged they will be costing the taxpayers a fortune in healthcare.

Mr Spratt made the observation that it is much easier to make a profit on junk food and so there is no incentive for schools to discontinue the practice of selling junk food.

Mr Spratt continued: 'It is evident that all our good work in promoting healthy eating in schools in 2006 has been forgotten and that we will have to start again'.

