6.4 Sampling and Population

Estimation of population based on amount in sample

Surveys

Asked 50 people 23 said they profer Science over English

How many people in a skhool of goo would prefer science

$$\frac{23}{60} \times \frac{x}{900}$$

$$20700 = 60 \times$$

Sample - Population Equation

favorable in sample - foverable in population total in somple total in population

Margin of Error + 3%

45% Approval rating for Tramp

42 - 48

Population of Argyle
15 680 ±20