Assignment

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A care company believes that the ferrantage of residents
in city ABC that owns a vehicle is 60% of less. A sales
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ranger disagrees with this. He rorducts a hypothesis testing

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by owning 250 residents & found that 1 to 60% onded yes.

by owning a vehicle.

B State the Null & Alternate Hypothesis

B At 10% Significance level g is there enough evidence to symmethe level g is there enough evidence to symmethe level g is there enough evidence to symmethe level g is there enough evidence to symmething in city ABC is 60% or less.

Som Null Hypothesis Ho: Po \$60 H1: Po \$60

Po=1-Po=1-0-6=0.4

n= 170

P = 21 = 170 = 0.68

2+cst = P-8

Reject he well my pomesis

$$\frac{0.68 - 0.60}{\sqrt{0.6 \times 0.4}} \Rightarrow \frac{0.08}{0.030} = 2.66$$