16-18

a) prop. of all adult Amer. who have given to a charity

b)
$$.789\pm 2.576\sqrt{\frac{.789(1-.789)}{250}}$$

 $(.721,.855)$

1- 99= 01

1-.99=:01

P= the prop. of all students that would choose RF

Ho: P= .25 (each tire = likely) Haip>.25 (more choose RF)

 $-25(-324) \sqrt{p} - \sqrt{\frac{.25(+.25)}{74}} - .0503$

P=====324

Z= <u>.324-.25</u> 1.47

P(2>1.47)=. 0708

with a p-value of .0708 (-07087.05) this is not sign. at .05 level, So I fail to reject Ho.

Not enough evid to prove more choose RE