

1.0

a) population mean : 72 bpm

Sample mean : 69 bpm

b) H_0 : Relaxation app ~~reduces the average~~ testing was greater/ equal to bpm same than

H_1 : Relaxation app was loss of bpm (Normal people)
(rate than Normal people)

c) $d = 72 - 69 = 3$

Mean (Standard error) $= \frac{\sigma}{\sqrt{n}} = \frac{10}{\sqrt{64}} = 1.25$

d) $z = \frac{d}{se} = \frac{3}{1.25}$



