I pledge my honor that I have abilled by stevers honor coule 6.58 - Computing the P-value a) P-value = .038, m=m. b) P-value = :962, u = 100 c) P-value = .0762, u = m. 6.59- more on computing the P-value a) P-value = .955, n > Mo b) P-value = .0455, u < No c) P-value = .091, n ≠ n. 6.71 - attitude toward school a) z= 127.8-115 = 12.5 = 2.13 b) The two assumptions are the normal distant and SRS, sample. The are the normal dist. and SRS sample. The SKS sample is more P = .017 important because there are no ontliers - because PC & older students do not have befter affitule to shew the Mormal distribution

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Homework 04

b)
$$z = \frac{7.73}{3} = 4.069$$

a)
$$z = \frac{2453.7 - 2403.7}{88} = .57, Pz.284$$

b) $z = \frac{2453.7 - 2403.7}{2403.7}$

$$Z = \frac{2453.7 - 2403.7}{880} = 1.27, P = .102$$

b)
$$Z = \frac{2453.7 - 2403.7}{\frac{850}{\sqrt{300}}} = 1.27, P = .102$$
C)
$$= \frac{2453.7 \cdot 2403.7}{2453.7 \cdot 2403.7} = 0.50$$

6.12 - Choose the appropriate distribution a) P = .11.11.2 = .4 tprob of type1 b) P=.1+.1+.1+,1=-4 I propo of type II 7.22 - A one-sampe + test a) 15 b) 2.249, 2.131 c).02 = P = .025 d) out 50% lovel t is not significant e) P= .0241 7.23 - Another one-sample + text a) 26 b) 1.706, 2.056 c) .05 c P c . 1 D) at 5% level and 1% level t is not significant e) P= .055