19.75 21.25 21.5 22.5 23.25 23.5 24 24 24 24.25 24.5 25 26 26.25 27 27.75 28 28 28 28 28.25 30 32 30 28 Prov Popular Services	2.5 7.5 12.5 17.5 22.5 27.5 32.5 37.5 42.5 47.5 52.5 57.5 62.5 67.5 72.5 77.5	-1.959963986 -1.439531472 -1.150349381 -0.9345892912 -0.7554150257 -0.5977601266 -0.4537621904 -0.3186393636 -0.1891184262 -0.062706778 0.062706778 0.1891184262 0.3186393636 0.4537621904 0.5977601266	
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22.5 23.25 23.5 24 24 24 24.25 24.5 25 26 26.25 27 27.75 28 28 28 28.25 30 32 32 30 32	17.5 22.5 27.5 32.5 37.5 42.5 47.5 52.5 57.5 62.5 67.5 72.5	-0.9345892912 -0.7554150257 -0.5977601266 -0.4537621904 -0.3186393636 -0.1891184262 -0.062706778 0.062706778 0.1891184262 0.3186393636 0.4537621904 0.5977601266	
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23.5 24 24 24.25 24.5 25 26 26.25 26.25 27 27.75 28 28 28 28.25 30 32 30 32	27.5 32.5 37.5 42.5 47.5 52.5 57.5 62.5 67.5 72.5	-0.5977601266 -0.4537621904 -0.3186393636 -0.1891184262 -0.062706778 0.062706778 0.1891184262 0.3186393636 0.4537621904 0.5977601266	
24 24 24 24.25 24.5 24.5 25 26 26.25 27 27.75 28 28 28 28.25 30 32 32 30 28	32.5 37.5 42.5 47.5 52.5 57.5 62.5 67.5 72.5	-0.4537621904 -0.3186393636 -0.1891184262 -0.062706778 0.062706778 0.1891184262 0.3186393636 0.4537621904 0.5977601266	
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26.25 26.25 27 27.75 28 28 28.25 30 32 30 28	62.5 67.5 72.5	0.3186393636 0.4537621904 0.5977601266	
26.25 27 27.75 28 28 28 28.25 30 32 30 28	67.5 72.5	0.4537621904 0.5977601266	
27 27.75 28 28 28.25 30 32 30 28	72.5	0.5977601266	
27.75 28 28 28 28.25 30 32 30 28			
28 28 28.25 30 32 30 28	77.5		
28 28.25 30 32 ————————————————————————————————————		0.7554150257	
28.25 30 32 ————————————————————————————————————	82.5	0.9345892912	
30 32 ————————————————————————————————————	87.5	1.150349381	
32 — — — — — — — — — — — — — — — — — — —	92.5	1.439531472	
30 ———— 28 ————	97.5	1.959963986	
22			
18		0.5 1.0 1.5	

C	B5 (Ex 34, PG 447) STAT 30093, ASS#4
	ALBERT LOCKETT
	3254354, K44iFeuns
-	b) X = 25.05 \(\sigma = \phi_0 \phi_5
	5 = 2.69¢ + 605/2,20-1 = 1.729
	n = 2¢
	$C1 = X + \frac{1}{4} + \frac{1}{4} = \frac{1}{2}$
	25.05 ± 1.729 (20.690) = (24.01, 26.09)
	2
	(21) bosed on these ACT scores.
	96% CI:
	d = 0.1, +.1/2, 20-1 = 1.318
	25.05 ± 1.318 (2.690) = (24.26, 25.84)