

# Attitude of Accounting Students on Economics Course

Data Set for		Group	Mean	Standard Deviation
2.77	1.5	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <math>\mu = 3.87</math>  <math>\bar{x} = 3.51</math>  <math>z = -3.356059668</math>  <math>z^* = 2.807033768</math>  <math>n = 20</math>  <math>\sigma = 0.47972</math>  <math>\alpha = 0.05</math>                      Margin of Error = <math>-0.301106731</math>                      P-Value = <math>0.000395362196</math> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Hypothesis Testing</b>                      Ho : <math>\mu = 3.87</math>                      Ha : <math>\mu &lt; 3.87</math> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Test Statistic is:</b>  <math>z = -3.356059668</math> </div> <div style="border: 1px solid black; padding: 5px;"> <b>P-Value is:</b>  <math>P(Z &lt; z) = 3.95362196 \text{ E-}4</math> </div>	3.87	0.47972
2.95	1.75			
3.10	2			
3.17	2.25			
3.23	2.5			
3.33	2.75			
3.41	3			
3.48	3.25			
3.49	3.5			
3.55	3.75			
3.56	4			
3.64	4.25			
3.69	4.5			
3.71				
3.72				
3.79				
3.81				
3.87				
3.94				
4.00				
3.51				

5-Number Summary	
Min	2.77
Q1	3.305
Med	3.56
Q3	3.7375
Max	4.00

Confidence Interval given by:	
Estimate $\pm$ Margin of Error	
$3.51 \pm -.301106731$	
(3.208893269, 3.811106731)	

## Histogram Exhibiting Data Set

