

Table Number: _____

Group Name: _____

Group Members: _____

Age of Presidents at Inauguration

How old are presidents at their inauguration? Was Bill Clinton, at age 46, unusually young?

Enter the following ages of presidents at inauguration into StatCrunch. Label the column **Age**.

President	Age	President	Age	President	Age
Washington	57	Buchanan	65	Coolidge	51
J. Adams	61	Lincoln	52	Hoover	54
Jefferson	57	A. Johnson	56	F.D.Roosevelt	51
Madison	57	Grant	46	Truman	60
Monroe	58	Hayes	54	Eisenhower	61
J.Q. Adams	57	Garfield	49	Kennedy	43
Jackson	61	Arthur	51	L. Johnson	55
Van Buren	54	Cleveland	47	Nixon	56
W.H.Harrison	68	B. Harrison	55	Ford	61
Tyler	51	Cleveland	55	Carter	52
Polk	49	McKinley	54	Reagan	69
Taylor	64	T.Roosevelt	42	G. Bush	64
Fillmore	50	Taft	51	Clinton	46
Pierce	48	Wilson	56	G.W. Bush	54
		Harding	55	B. Obama	47

1. Construct a histogram on StatCrunch , choosing **Frequency** under the **Type** drop-down menu. Let StatCrunch decide upon the number of bins. Leave that field blank. Be sure to name the histogram and to label the axes. Copy and paste your histogram here:

2. a) Is the distribution symmetric or skewed? Explain

b) Is the data concentrated in one or two bins or is it evenly spread? If it is concentrated, what bins are the areas of concentration? Does this seem to characterize a “typical” value? Explain your reasoning.

