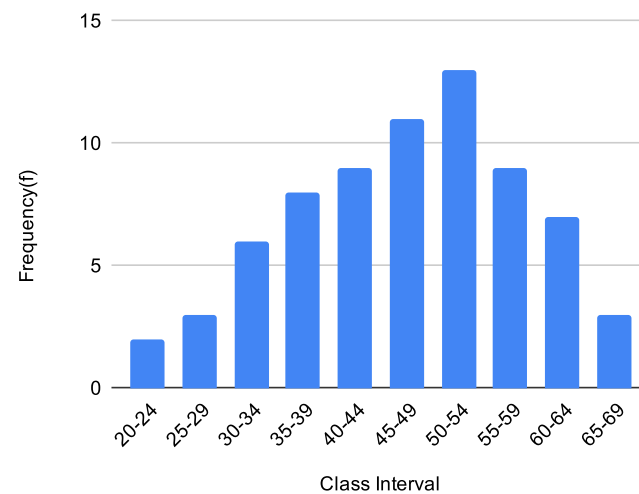


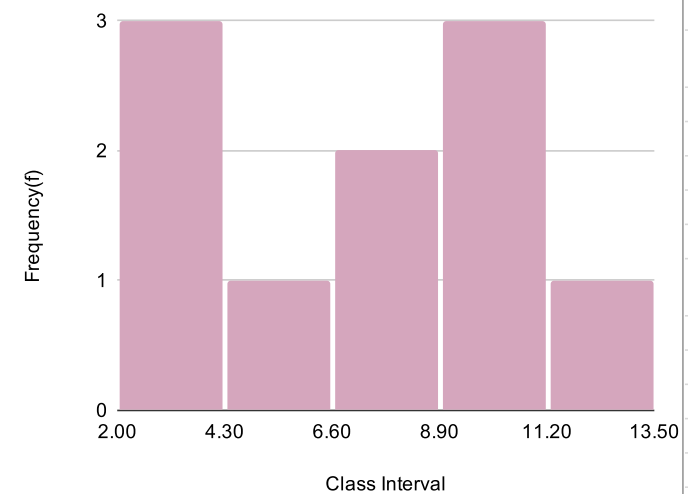
## The Frequency distribution of the seventy one diabetic patients at the Willi's Knighton ,Youree LA

Class Interval	Lower Limit	Upper Limit	Mid Value(x)	Frequency(f)	Cumulative Frequency	xf	x-Mean	Square(x-Mean)	Log(x)	f(logx)	f/x
20-24	20	24	22	2	2	44	-24.92	621.0064	1.342422681	2.684845362	0.09090909091
25-29	25	29	27	3	5	81	-19.92	396.8064	1.431363764	4.294091292	0.11111111111
30-34	30	34	32	6	11	192	-14.92	222.6064	1.505149978	9.03089987	0.1875
35-39	35	39	37	8	19	296	-9.92	98.4064	1.568201724	12.54561379	0.2162162162
40-44	40	44	42	9	28	378	-4.92	24.2064	1.62324929	14.60924361	0.2142857143
45-49	45	49	47	11	39	517	0.08	0.0064	1.672097858	18.39307644	0.2340425532
50-54	50	54	52	13	52	676	5.08	25.8064	1.716003344	22.30804347	0.25
55-59	55	59	57	10	61	513	10.08	101.6064	1.755874856	15.8028737	0.1578947368
60-64	60	64	62	7	68	434	15.08	227.4064	1.792391689	12.54674183	0.1129032258
65-69	65	69	67	3	71	201	20.08	403.2064	1.826074803	5.478224408	0.0447761194
Sum				71		3332		2121.064		117.6936538	1.619638768
Mean	46.92957746										
Median	48.40909091										
Mode	55										
Variance	29.87414085										
Standard Deviation	5.465724183										
Quartiles elements:											
Q1	18										
Q2	36										
Q3	54										
Geometric Mean	45.46289583										
Harmonic mean	43.83693538										
Q1	39.21875										
Q3	55.69444444										

**Frequency(f) vs Class Interval**



**Frequency(f) vs Class Interval**



***Frequency(f)***

