

FREQUENCIES

```

/VARIABLES= Level_4 Level_6
/FORMAT=AVALUE TABLE
/STATISTICS=MEAN MODE MEDIAN
/HISTOGRAM=NORMAL
/PIECHART= NOMISSING
/BARCHART=.

```

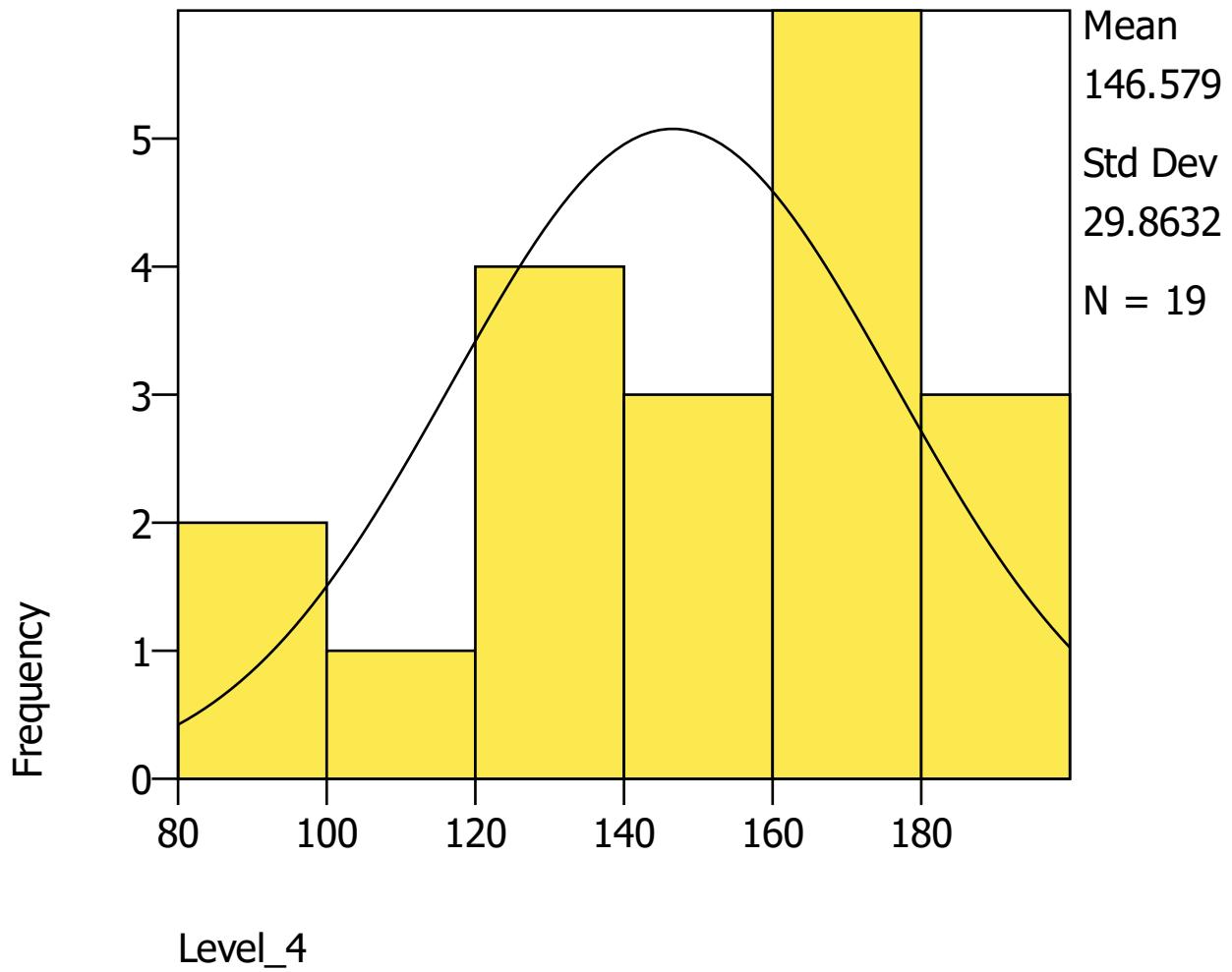
**Statistics**

	Level_4	Level_6
N Valid	19	19
Missing	0	0
Mean	146.58	162.37
Median	145.00	170.00
Mode	.	170

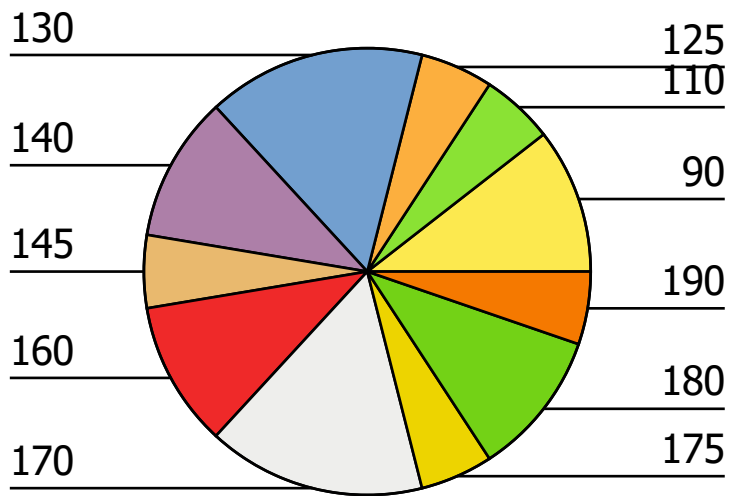
**Level\_4**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 90	2	10.5%	10.5%	10.5%
110	1	5.3%	5.3%	15.8%
125	1	5.3%	5.3%	21.1%
130	3	15.8%	15.8%	36.8%
140	2	10.5%	10.5%	47.4%
145	1	5.3%	5.3%	52.6%
160	2	10.5%	10.5%	63.2%
170	3	15.8%	15.8%	78.9%
175	1	5.3%	5.3%	84.2%
180	2	10.5%	10.5%	94.7%
190	1	5.3%	5.3%	100.0%
Total	19	100.0%		

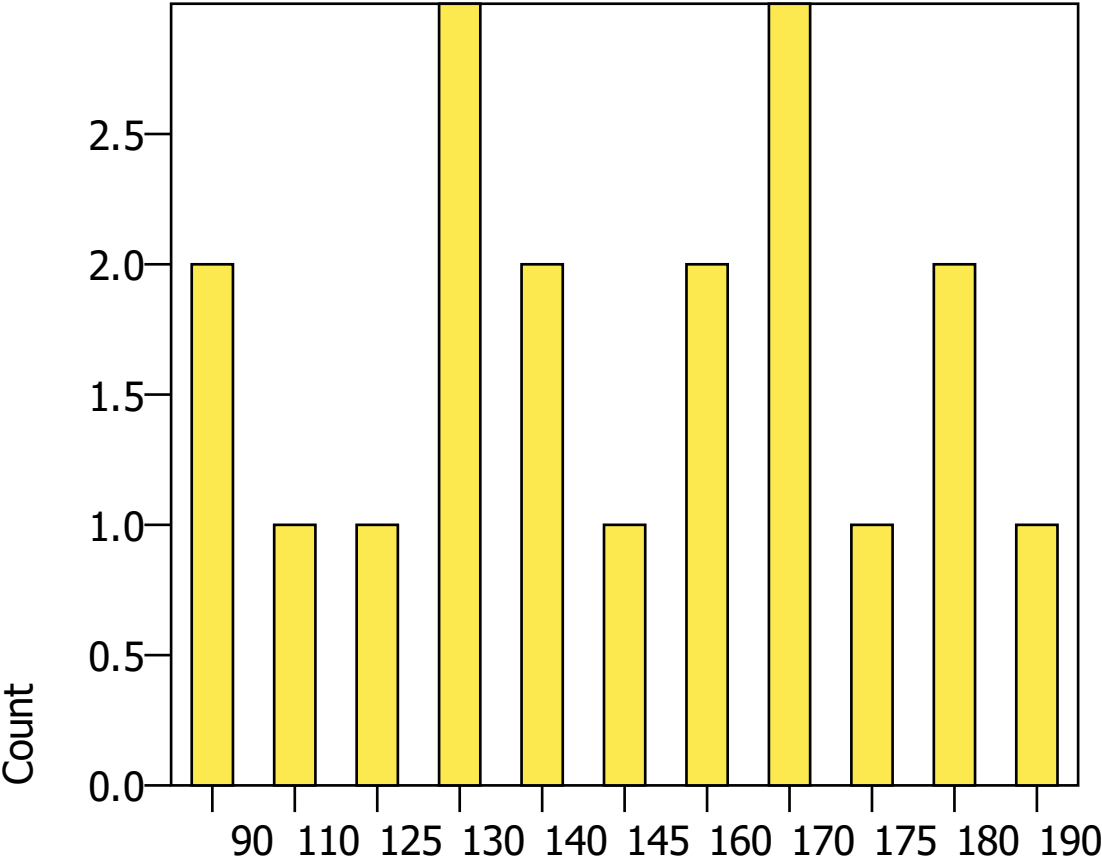
# HISTOGRAM



## Level\_4



Bar Chart

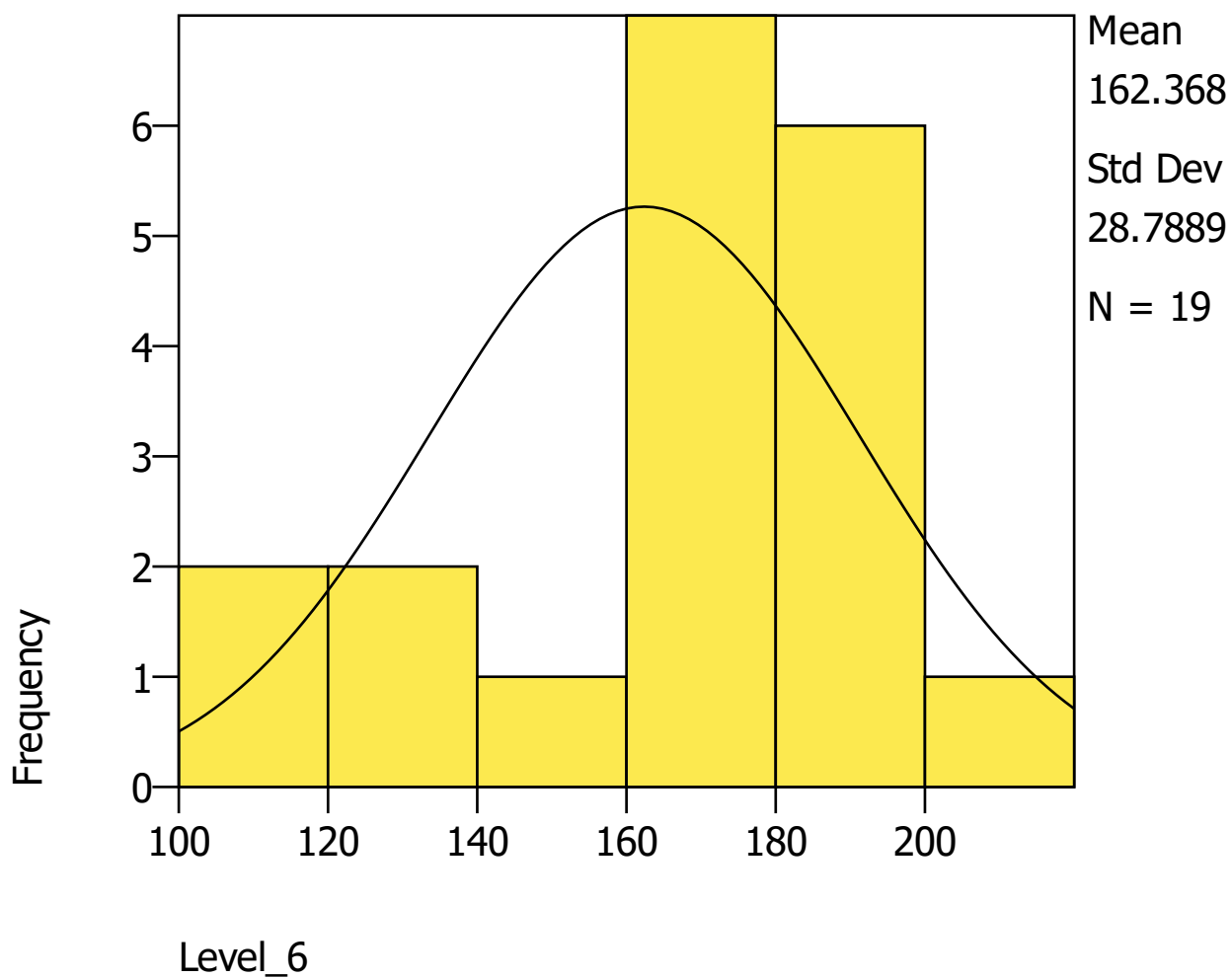


Level\_4

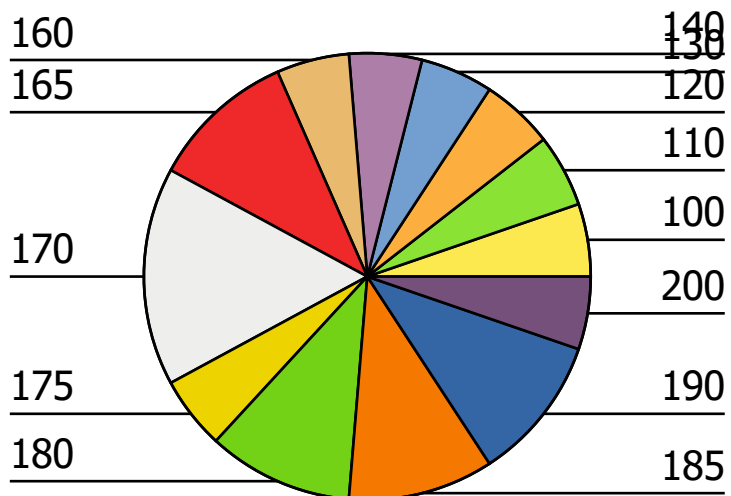
Level\_6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	100	1	5.3%	5.3%	5.3%
	110	1	5.3%	5.3%	10.5%
	120	1	5.3%	5.3%	15.8%
	130	1	5.3%	5.3%	21.1%
	140	1	5.3%	5.3%	26.3%
	160	1	5.3%	5.3%	31.6%
	165	2	10.5%	10.5%	42.1%
	170	3	15.8%	15.8%	57.9%
	175	1	5.3%	5.3%	63.2%
	180	2	10.5%	10.5%	73.7%
	185	2	10.5%	10.5%	84.2%
	190	2	10.5%	10.5%	94.7%
	200	1	5.3%	5.3%	100.0%
Total		19	100.0%		

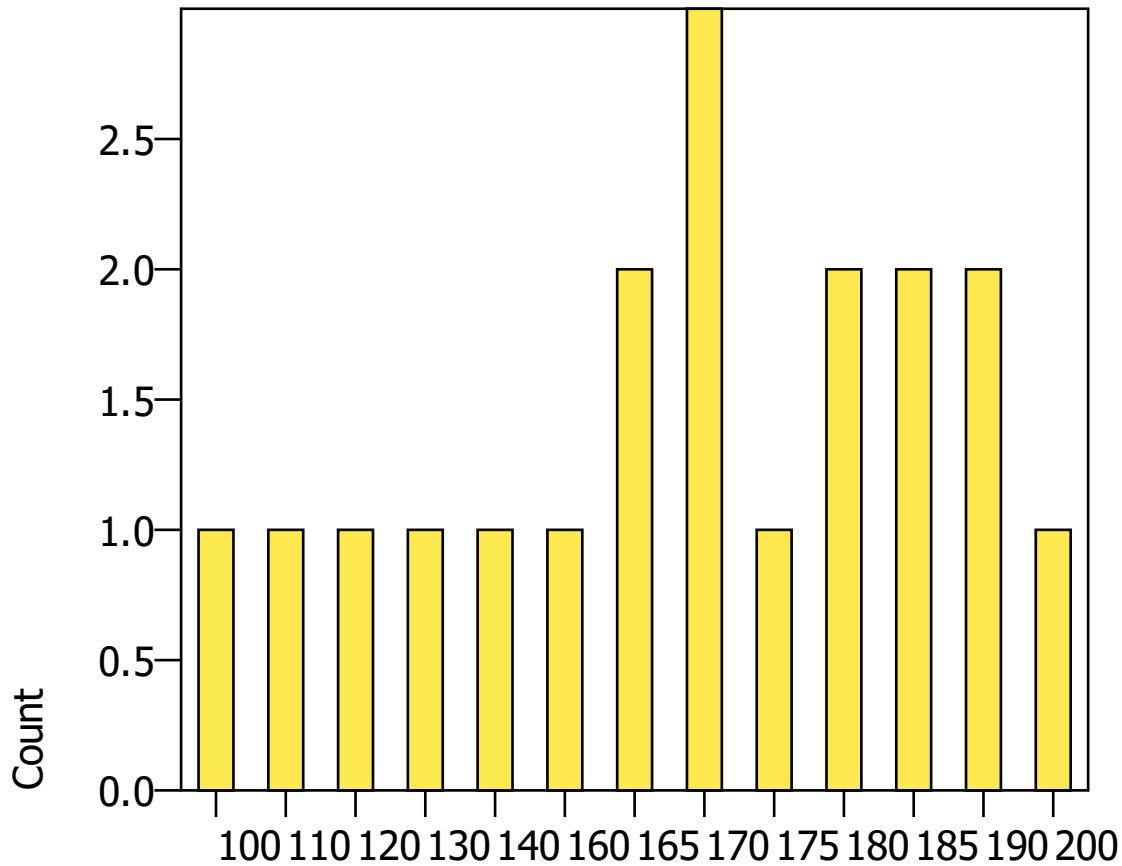
# HISTOGRAM



Level\_6



## Bar Chart



## Level\_6

### DESCRIPTIVES

```

/VARIABLES= Level_4 Level_6
/STATISTICS=STDDEV RANGE VARIANCE SKEWNESS.
  
```

### Descriptive Statistics

	N	Std Dev	Variance	Skewness	S.E. Skew	Range
Level_4	19	29.86	891.81	-.50	.52	100.00
Level_6	19	28.79	828.80	-.97	.52	100.00
Valid N (listwise)	19					
Missing N (listwise)	0					

### T-TEST /VARIABLES= Overall\_Points

```

/GROUPS=Level_Code(0,1) /MISSING=ANALYSIS
/CRITERIA=CI(0.95).
  
```

### Group Statistics

Group	N	Mean	Std. Deviation	S.E. Mean
Overall_Points 0	19	162.37	28.79	6.60
Overall_Points 1	19	146.58	29.86	6.85

### Independent Samples Test

		Levene's Test for Equality of Variances		T-Test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Overall_Points	Equal variances assumed	.18	.671	1.66	36.00	.106	15.79	9.52	-3.51	35.09
	Equal variances not assumed			1.66	35.95	.106	15.79	9.52	-3.51	35.09