

The UNIVARIATE Procedure  
Variable: Tdap

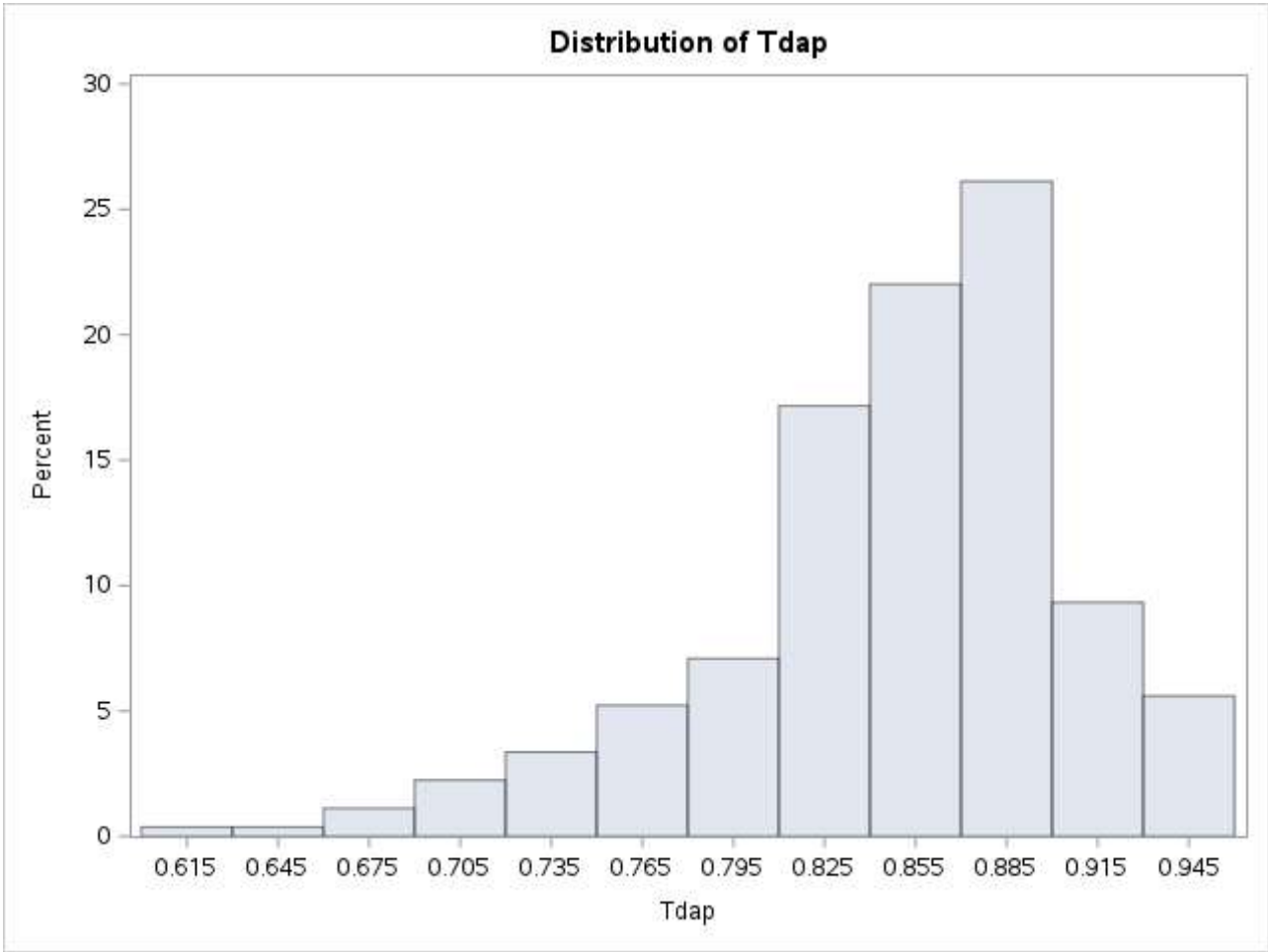
Moments			
N	268	Sum Weights	268
Mean	0.84402985	Sum Observations	226.2
Std Deviation	0.05993904	Variance	0.00359269
Skewness	-1.0469464	Kurtosis	1.6225271
Uncorrected SS	191.8788	Corrected SS	0.95924776
Coeff Variation	7.10153055	Std Error Mean	0.00366136

Basic Statistical Measures			
Location		Variability	
Mean	0.844030	Std Deviation	0.05994
Median	0.860000	Variance	0.00359
Mode	0.860000	Range	0.35000
		Interquartile Range	0.06000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	230.5236	Pr >  t	<.0001
Sign	M	134	Pr >=  M	<.0001
Signed Rank	S	18023	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.95
99%	0.95
95%	0.93
90%	0.91
75% Q3	0.88
50% Median	0.86
25% Q1	0.82
10%	0.75
5%	0.73
1%	0.66
0% Min	0.60

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.60	128	0.95	112
0.63	124	0.95	129
0.66	190	0.95	159
0.67	122	0.95	161
0.67	74	0.95	236



**The UNIVARIATE Procedure**  
**Variable: MenACWY**

Moments			
N	268	Sum Weights	268
Mean	0.68824627	Sum Observations	184.45
Std Deviation	0.11604719	Variance	0.01346695
Skewness	-1.4864128	Kurtosis	3.83362699
Uncorrected SS	130.5427	Corrected SS	3.59567575
Coeff Variation	16.8612887	Std Error Mean	0.00708871

Basic Statistical Measures			
Location		Variability	
Mean	0.688246	Std Deviation	0.11605
Median	0.720000	Variance	0.01347
Mode	0.770000	Range	0.85000
		Interquartile Range	0.14000

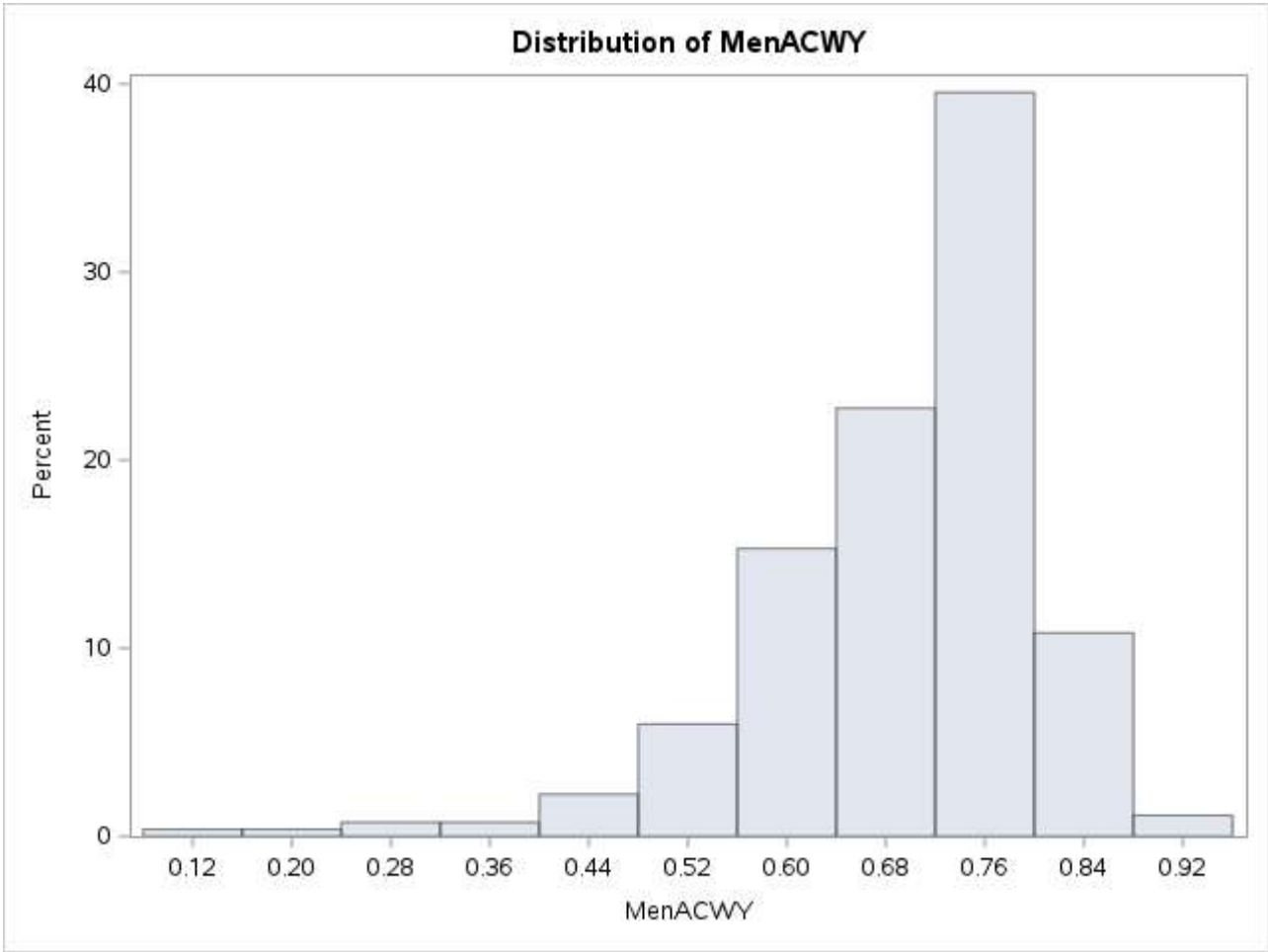
Tests for Location: Mu0=0			
Test	Statistic		p Value
Student's t	t	97.09048	Pr >  t  <.0001
Sign	M	134	Pr >=  M  <.0001
Signed Rank	S	18023	Pr >=  S  <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.95
99%	0.92
95%	0.82
90%	0.80
75% Q3	0.77
50% Median	0.72
25% Q1	0.63
10%	0.55
5%	0.48
1%	0.29
0% Min	0.10

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.10	76	0.84	193
0.20	145	0.86	97
0.29	65	0.92	82
0.31	49	0.92	110
0.32	75	0.95	129

---

#### The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
**Variable: COVID**

Moments			
N	268	Sum Weights	268
Mean	0.3913806	Sum Observations	104.89
Std Deviation	0.21490865	Variance	0.04618573
Skewness	0.59607158	Kurtosis	-0.6275474
Uncorrected SS	53.3835	Corrected SS	12.3315892
Coeff Variation	54.9103993	Std Error Mean	0.01312764

Basic Statistical Measures			
Location		Variability	
Mean	0.391381	Std Deviation	0.21491
Median	0.350000	Variance	0.04619
Mode	0.100000	Range	0.82000
		Interquartile Range	0.31000

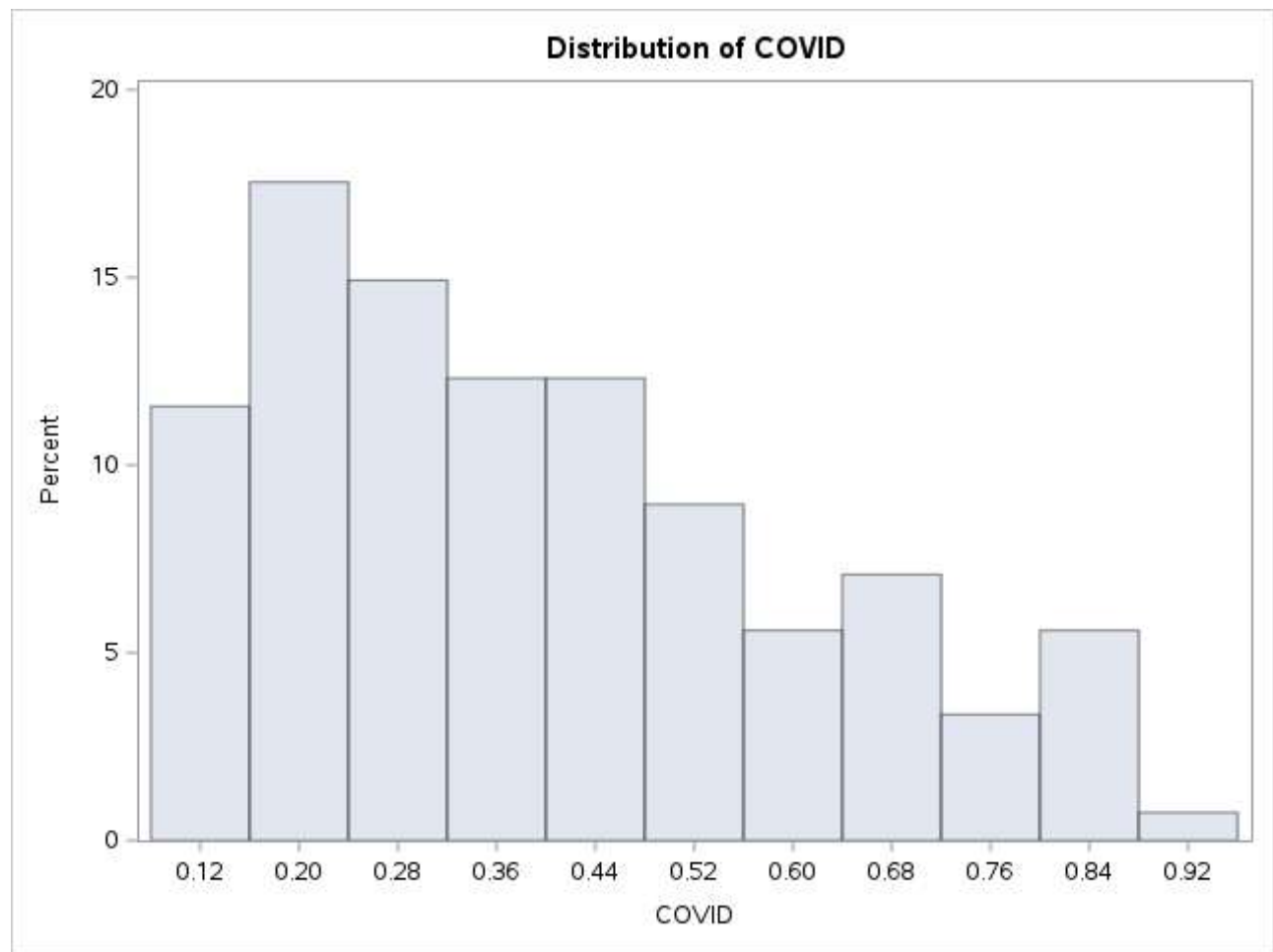
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	29.81349	Pr >  t	<.0001
Sign	M	134	Pr >=  M	<.0001
Signed Rank	S	18023	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.92
99%	0.87
95%	0.81
90%	0.71
75% Q3	0.53
50% Median	0.35
25% Q1	0.22
10%	0.14
5%	0.10
1%	0.10
0% Min	0.10

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.1	230	0.86	191
0.1	178	0.86	202
0.1	154	0.87	195
0.1	148	0.88	196
0.1	145	0.92	193

---

#### The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
Variable: Flu

Moments			
<b>N</b>	268	<b>Sum Weights</b>	268
<b>Mean</b>	0.21910448	<b>Sum Observations</b>	58.72
<b>Std Deviation</b>	0.10972873	<b>Variance</b>	0.01204039
<b>Skewness</b>	0.96318752	<b>Kurtosis</b>	0.56164735
<b>Uncorrected SS</b>	16.0806	<b>Corrected SS</b>	3.21478507
<b>Coeff Variation</b>	50.0805498	<b>Std Error Mean</b>	0.00670275

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	0.219104	<b>Std Deviation</b>	0.10973
<b>Median</b>	0.200000	<b>Variance</b>	0.01204
<b>Mode</b>	0.100000	<b>Range</b>	0.52000
		<b>Interquartile Range</b>	0.16000

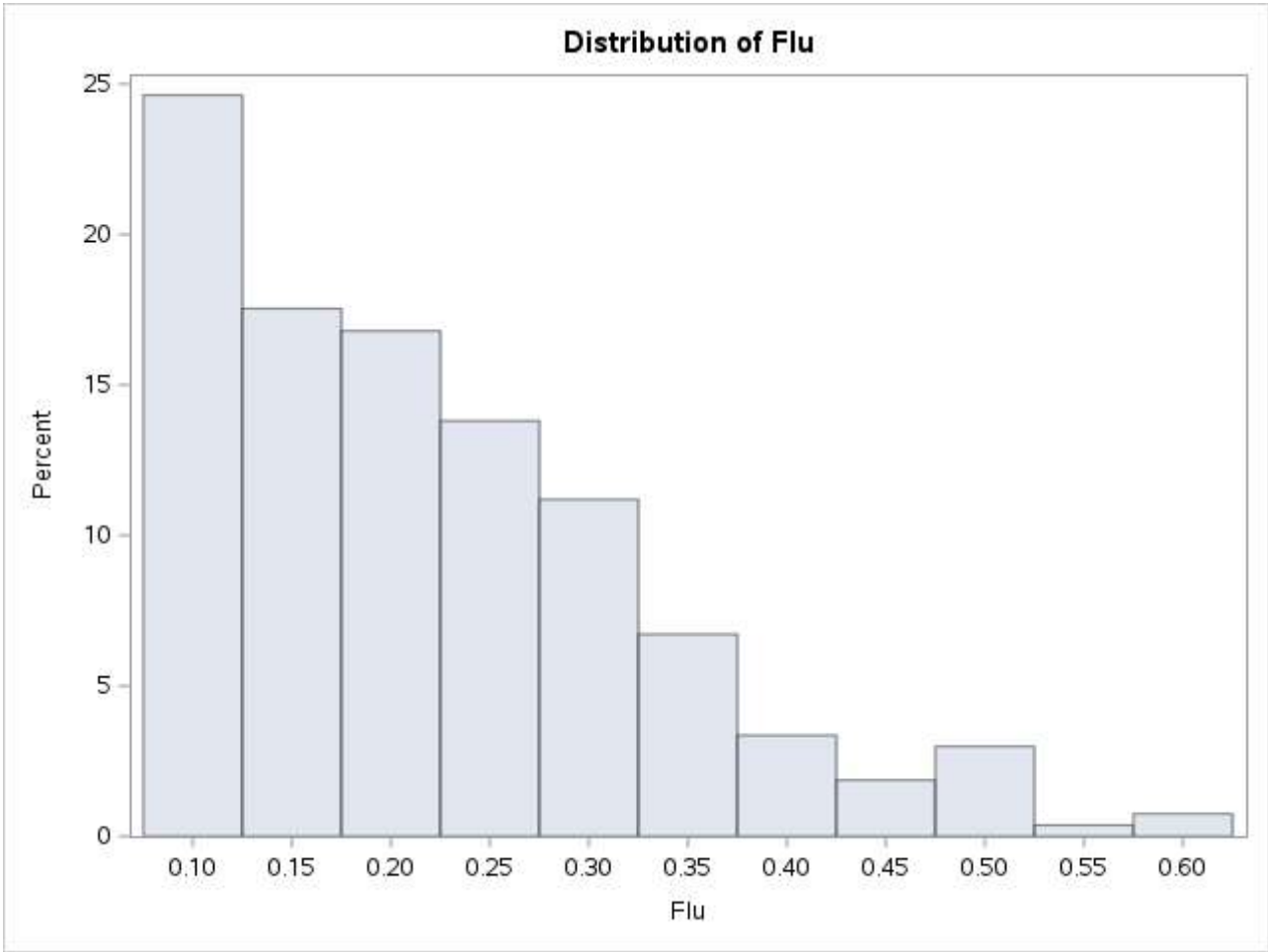
Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	32.68875	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	134	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	18023	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.62
99%	0.53
95%	0.46
90%	0.37
75% Q3	0.29
50% Median	0.20
25% Q1	0.13
10%	0.10
5%	0.10
1%	0.10
0% Min	0.10

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.1	268	0.49	194
0.1	267	0.49	202
0.1	266	0.53	193
0.1	238	0.58	191
0.1	230	0.62	188

---

The UNIVARIATE Procedure



The UNIVARIATE Procedure  
Variable: HPV\_initiation

Moments			
N	268	Sum Weights	268
Mean	0.60033582	Sum Observations	160.89
Std Deviation	0.12981505	Variance	0.01685195
Skewness	-0.5266638	Kurtosis	0.34996535
Uncorrected SS	101.0875	Corrected SS	4.49946978
Coeff Variation	21.6237385	Std Error Mean	0.00792972

Basic Statistical Measures			
Location		Variability	
Mean	0.600336	Std Deviation	0.12982
Median	0.620000	Variance	0.01685
Mode	0.640000	Range	0.82000
		Interquartile Range	0.17000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	75.7071	Pr >  t	<.0001
Sign	M	134	Pr >=  M	<.0001
Signed Rank	S	18023	Pr >=  S	<.0001

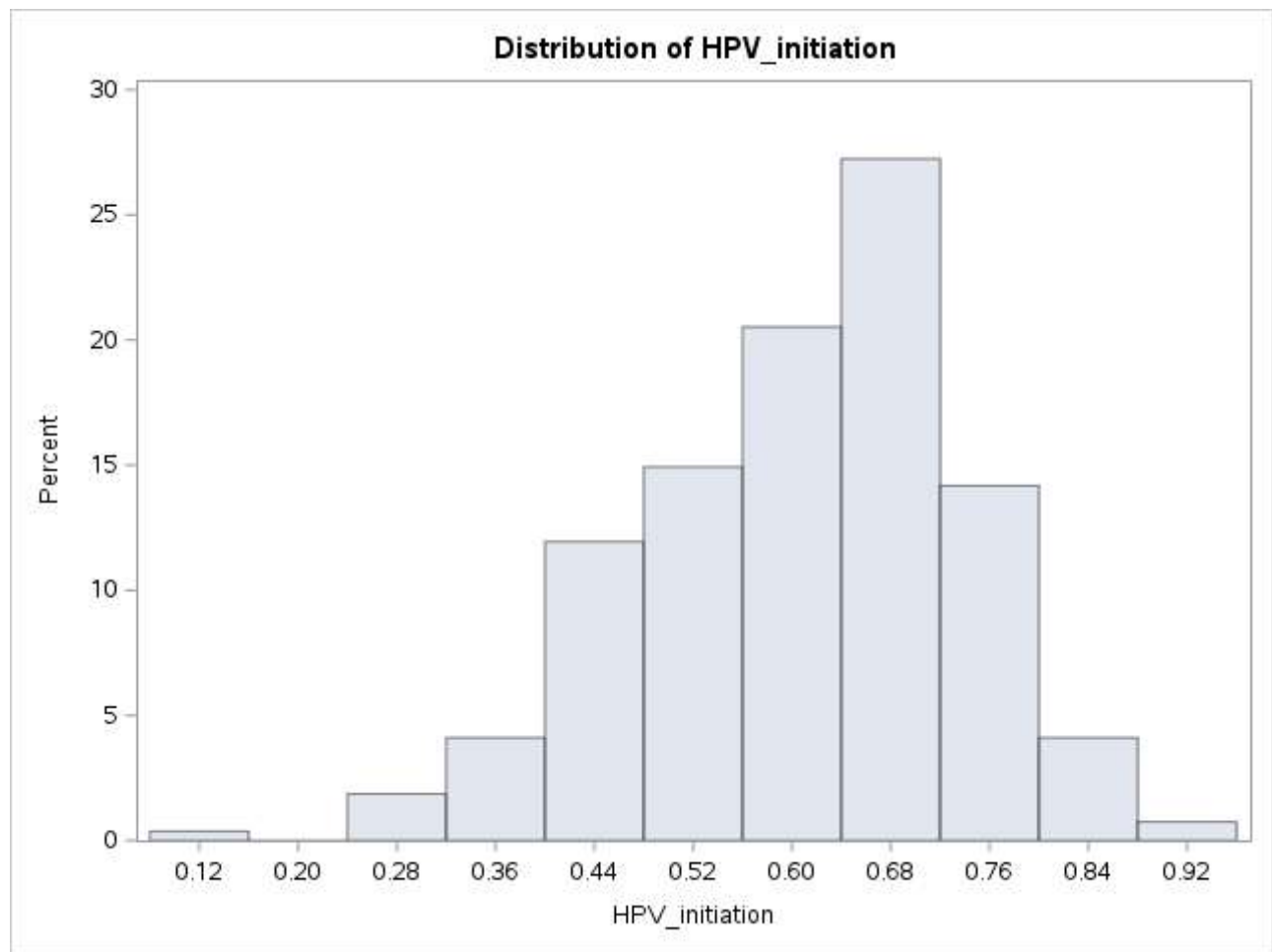


Quantiles (Definition 5)	
Level	Quantile
100% Max	0.92
99%	0.83
95%	0.79
90%	0.75
75% Q3	0.69
50% Median	0.62
25% Q1	0.52
10%	0.42
5%	0.36
1%	0.27
0% Min	0.10

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.10	145	0.83	74
0.27	217	0.83	185
0.27	105	0.83	199
0.29	49	0.92	82
0.30	93	0.92	129

---

The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
Variable: HPV\_complete

Moments			
<b>N</b>	268	<b>Sum Weights</b>	268
<b>Mean</b>	0.34149254	<b>Sum Observations</b>	91.52
<b>Std Deviation</b>	0.1165452	<b>Variance</b>	0.01358278
<b>Skewness</b>	0.34188683	<b>Kurtosis</b>	0.81933822
<b>Uncorrected SS</b>	34.88	<b>Corrected SS</b>	3.62660299
<b>Coeff Variation</b>	34.1281824	<b>Std Error Mean</b>	0.00711913

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	0.341493	<b>Std Deviation</b>	0.11655
<b>Median</b>	0.345000	<b>Variance</b>	0.01358
<b>Mode</b>	0.280000	<b>Range</b>	0.73000
		<b>Interquartile Range</b>	0.16000

**Note:** The mode displayed is the smallest of 2 modes with a count of 12.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	47.96829	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	134	<b>Pr &gt;=  M </b>	<.0001

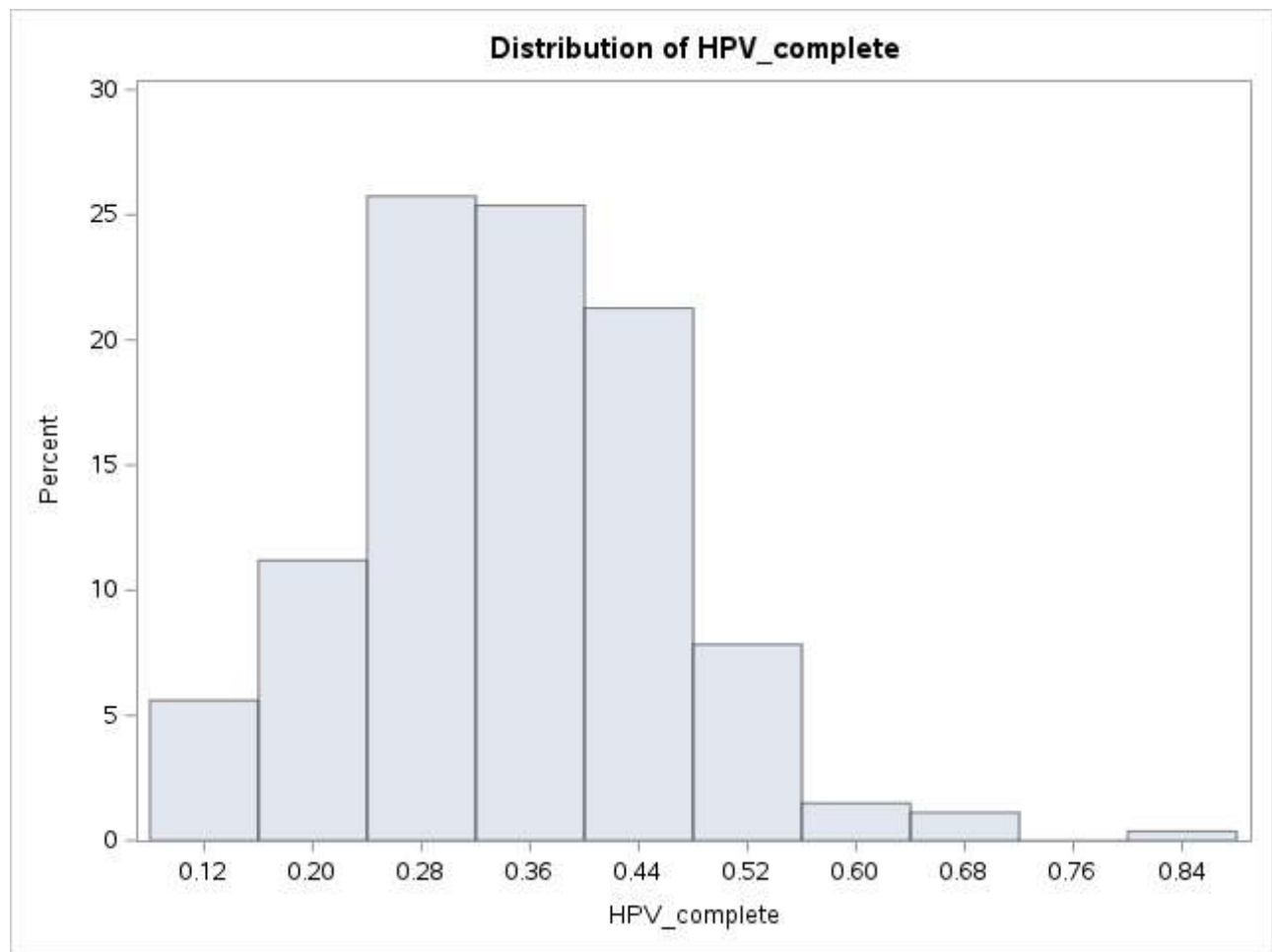
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Signed Rank	S	18023	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.830
99%	0.670
95%	0.520
90%	0.480
75% Q3	0.420
50% Median	0.345
25% Q1	0.260
10%	0.190
5%	0.150
1%	0.100
0% Min	0.100

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.1	217	0.60	22
0.1	148	0.66	188
0.1	145	0.67	79
0.1	104	0.69	237
0.1	95	0.83	82

---

The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
Variable: Teen\_series\_age\_13\_only

Moments			
<b>N</b>	268	<b>Sum Weights</b>	268
<b>Mean</b>	0.32070896	<b>Sum Observations</b>	85.95
<b>Std Deviation</b>	0.1130007	<b>Variance</b>	0.01276916
<b>Skewness</b>	0.36018	<b>Kurtosis</b>	0.95886391
<b>Uncorrected SS</b>	30.9743	<b>Corrected SS</b>	3.4093653
<b>Coeff Variation</b>	35.2346572	<b>Std Error Mean</b>	0.00690262

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	0.320709	<b>Std Deviation</b>	0.11300
<b>Median</b>	0.320000	<b>Variance</b>	0.01277
<b>Mode</b>	0.350000	<b>Range</b>	0.73000
		<b>Interquartile Range</b>	0.14000

Tests for Location: Mu0=0			
Test	Statistic		p Value
<b>Student's t</b>	<b>t</b>	46.46194	<b>Pr &gt;  t </b> <.0001
<b>Sign</b>	<b>M</b>	134	<b>Pr &gt;=  M </b> <.0001
<b>Signed Rank</b>	<b>S</b>	18023	<b>Pr &gt;=  S </b> <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.83
99%	0.56
95%	0.49
90%	0.46
75% Q3	0.39
50% Median	0.32
25% Q1	0.25
10%	0.18
5%	0.13
1%	0.10
0% Min	0.10

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.1	217	0.55	188
0.1	148	0.55	191
0.1	145	0.56	199
0.1	128	0.69	237
0.1	104	0.83	82

---

The UNIVARIATE Procedure

