

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: AvgGPACHg_To (AvgGPACHg_To)

Moments			
N	292	Sum Weights	292
Mean	-0.0747249	Sum Observations	-21.819683
Std Deviation	0.54927277	Variance	0.30170057
Skewness	-1.5493197	Kurtosis	9.24451962
Uncorrected SS	89.4253413	Corrected SS	87.7948667
Coeff Variation	-735.05946	Std Error Mean	0.03214376

Basic Statistical Measures			
Location		Variability	
Mean	-0.07472	Std Deviation	0.54927
Median	0.00000	Variance	0.30170
Mode	0.00000	Range	5.39000
		Interquartile Range	0.31608

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t	t	-2.32471	Pr > t 0.0208
Sign	M	-7.5	Pr >= M 0.3485
Signed Rank	S	-1935.5	Pr >= S 0.0445

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.000000
99%	1.430000
95%	0.670000
90%	0.390000
75% Q3	0.104167
50% Median	0.000000
25% Q1	-0.211909
10%	-0.556667
5%	-1.000000
1%	-2.660000
0% Min	-3.390000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-3.39	39	1.140	3
-2.67	194	1.330	17
-2.66	180	1.430	11
-2.00	234	1.835	272
-1.86	207	2.000	86

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: Base_GPA (Base_GPA)

Moments			
N	292	Sum Weights	292
Mean	2.84571918	Sum Observations	830.95
Std Deviation	0.88458146	Variance	0.78248436
Skewness	-1.2263025	Kurtosis	1.71033047
Uncorrected SS	2592.3533	Corrected SS	227.702949
Coeff Variation	31.0846364	Std Error Mean	0.05176621

Basic Statistical Measures			
Location		Variability	
Mean	2.845719	Std Deviation	0.88458
Median	3.000000	Variance	0.78248
Mode	4.000000	Range	4.00000
		Interquartile Range	1.09000

Tests for Location: Mu0=0				
Test		Statistic		p Value
Student's t	t	54.97252	Pr > t 	<.0001
Sign	M	141.5	Pr >= M 	<.0001
Signed Rank	S	20093	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	4.00
99%	4.00
95%	4.00
90%	3.83
75% Q3	3.50
50% Median	3.00
25% Q1	2.41
10%	1.78
5%	1.00
1%	0.00
0% Min	0.00

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	283	4	163
0	272	4	169
0	259	4	200
0	226	4	235
0	199	4	264

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: AvgDelta_AttPass_To (AvgDelta_AttPass_To)

Moments			
N	292	Sum Weights	292
Mean	1.59398945	Sum Observations	465.444918
Std Deviation	1.8138091	Variance	3.28990345
Skewness	1.53721606	Kurtosis	3.41955984
Uncorrected SS	1699.27619	Corrected SS	957.361904
Coeff Variation	113.790534	Std Error Mean	0.10614515

Basic Statistical Measures			
Location		Variability	
Mean	1.593989	Std Deviation	1.81381
Median	1.236111	Variance	3.28990
Mode	0.000000	Range	11.50000
		Interquartile Range	2.69048

Tests for Location: Mu0=0			
Test		Statistic	p Value
Student's t	t	15.01707	Pr > t <.0001
Sign	M	92.5	Pr >= M <.0001
Signed Rank	S	8602.5	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	11.50000
99%	8.00000
95%	5.33333
90%	4.00000
75% Q3	2.69048
50% Median	1.23611
25% Q1	0.00000
10%	0.00000
5%	0.00000
1%	0.00000
0% Min	0.00000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	290	6.20000	50
0	287	7.33333	110
0	286	8.00000	145
0	279	8.00000	183
0	276	11.50000	98

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: AvgQualPts_To (AvgQualPts_To)

Moments			
N	292	Sum Weights	292
Mean	22.1782857	Sum Observations	6476.05942
Std Deviation	13.0233788	Variance	169.608396
Skewness	-0.2087095	Kurtosis	-0.5028829
Uncorrected SS	192983.939	Corrected SS	49356.0434
Coeff Variation	58.7213053	Std Error Mean	0.7621356

Basic Statistical Measures			
Location		Variability	
Mean	22.17829	Std Deviation	13.02338
Median	23.95333	Variance	169.60840
Mode	0.00000	Range	61.00000
		Interquartile Range	15.98000

Tests for Location: Mu0=0			
Test		Statistic	p Value
Student's t	t	29.10018	Pr > t <.0001
Sign	M	125	Pr >= M <.0001
Signed Rank	S	15687.5	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	61.0000
99%	48.5000
95%	41.8867
90%	38.1750
75% Q3	31.0000
50% Median	23.9533
25% Q1	15.0200
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	274	46.8486	47
0	259	48.3450	144
0	254	48.5000	74
0	250	51.0100	230
0	235	61.0000	162

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: AvgProGpa_To (AvgProGpa_To)

Moments			
N	292	Sum Weights	292
Mean	2.3678831	Sum Observations	691.421864
Std Deviation	1.14646639	Variance	1.31438519
Skewness	-1.0606125	Kurtosis	0.09280863
Uncorrected SS	2019.69224	Corrected SS	382.486091
Coeff Variation	48.4173563	Std Error Mean	0.06709187

Basic Statistical Measures			
Location		Variability	
Mean	2.367883	Std Deviation	1.14647
Median	2.671429	Variance	1.31439
Mode	0.000000	Range	4.00000
		Interquartile Range	1.07604

Tests for Location: Mu0=0				
Test		Statistic	Pr > T	p Value
Student's t	t	35.29314	Pr > T	<.0001
Sign	M	125	Pr >= M	<.0001
Signed Rank	S	15687.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	4.00000
99%	4.00000
95%	3.71667
90%	3.53000
75% Q3	3.12688
50% Median	2.67143
25% Q1	2.05083
10%	0.00000
5%	0.00000
1%	0.00000
0% Min	0.00000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	274	3.92286	178
0	259	3.96500	264
0	254	4.00000	81
0	250	4.00000	152
0	235	4.00000	153

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: Age (Age)

Moments			
N	292	Sum Weights	292
Mean	23.0205479	Sum Observations	6722
Std Deviation	5.92793976	Variance	35.1404698
Skewness	3.40526218	Kurtosis	14.7158294
Uncorrected SS	164970	Corrected SS	10225.8767
Coeff Variation	25.7506458	Std Error Mean	0.34690644

Basic Statistical Measures			
Location		Variability	
Mean	23.02055	Std Deviation	5.92794
Median	21.00000	Variance	35.14047
Mode	21.00000	Range	43.00000
		Interquartile Range	3.00000

Tests for Location: Mu0=0				
Test		Statistic		p Value
Student's t	t	66.35953	Pr > t 	<.0001
Sign	M	146	Pr >= M 	<.0001
Signed Rank	S	21389	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	61
99%	54
95%	34
90%	28
75% Q3	23
50% Median	21
25% Q1	20
10%	19
5%	18
1%	18
0% Min	18

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
18	286	47	106
18	274	51	66
18	233	54	179
18	208	58	198
18	204	61	142

Data Description of Numerical Metrics

The UNIVARIATE Procedure
Variable: Num_Semem_To (Num_Semem_To)

Moments			
N	292	Sum Weights	292
Mean	4.20890411	Sum Observations	1229
Std Deviation	3.6109117	Variance	13.0386833
Skewness	1.38080311	Kurtosis	2.95763844
Uncorrected SS	8967	Corrected SS	3794.25685
Coeff Variation	85.7922065	Std Error Mean	0.21131262

Basic Statistical Measures			
Location		Variability	
Mean	4.208904	Std Deviation	3.61091
Median	3.000000	Variance	13.03868
Mode	2.000000	Range	22.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0				
Test		Statistic		p Value
Student's t	t	19.9179	Pr > t 	<.0001
Sign	M	126.5	Pr >= M 	<.0001
Signed Rank	S	16065.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	22
99%	17
95%	11
90%	9
75% Q3	6
50% Median	3
25% Q1	2
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	274	16	199
0	254	17	161
0	250	17	265
0	235	19	146
0	229	22	21