

The MEANS Procedure

Variable	Label	Minimum	Mean	Median	Maximum	Std Dev
asian_diff	Asian VDIF	-1.7770000	-0.0555495	-0.0420000	1.8750000	0.4962799
black_diff	Black VDIF	-11.1120000	-1.4533218	-0.5920000	0.7120000	1.9472286
white_diff	White VDIF	-7.9860000	-2.7917283	-2.7250000	5.9740000	2.2710996
hispanic_diff	Hispanic VDIF	-9.0960000	-2.1535435	-1.6055000	-0.3650000	1.7811681
non_hispanic_diff	Non-Hispanic VDIF	-12.4950000	-4.5864457	-4.2650000	3.8460000	2.8899958

The UNIVARIATE Procedure
Variable: asian_diff (Asian VDIFF)

Moments			
N	91	Sum Weights	91
Mean	-0.0555495	Sum Observations	-5.055
Std Deviation	0.4962799	Variance	0.24629374
Skewness	-0.040729	Kurtosis	5.44311669
Uncorrected SS	22.447239	Corrected SS	22.1664365
Coeff Variation	-893.402	Std Error Mean	0.05202427

Basic Statistical Measures			
Location		Variability	
Mean	-0.05555	Std Deviation	0.49628
Median	-0.04200	Variance	0.24629
Mode	0.22600	Range	3.65200
		Interquartile Range	0.27600

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-1.06776	Pr > t 	0.2885
Sign	M	-8.5	Pr >= M 	0.0929
Signed Rank	S	-401	Pr >= S 	0.1130

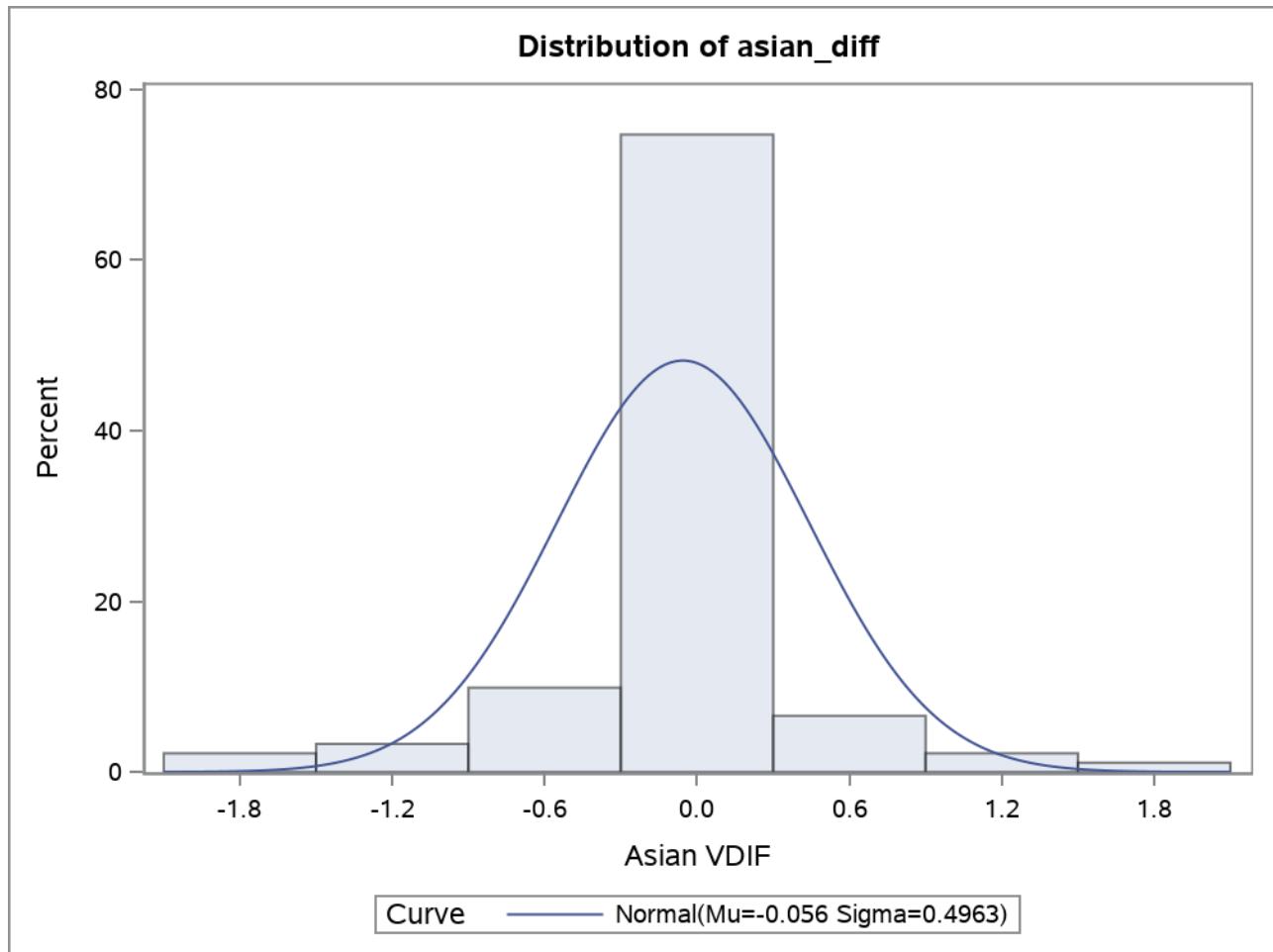
Quantiles (Definition 5)	
Level	Quantile
100% Max	1.875
99%	1.875
95%	0.580
90%	0.240
75% Q3	0.106
50% Median	-0.042
25% Q1	-0.170
10%	-0.399
5%	-1.218
1%	-1.777
0% Min	-1.777

The UNIVARIATE Procedure
Variable: asian_diff (Asian VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-1.777	36	0.580	74
-1.573	53	0.748	84
-1.299	3	1.256	30
-1.268	2	1.446	6
-1.218	9	1.875	79

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	1.09	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for asian_diff (Asian VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-0.05555
Std Dev	Sigma	0.49628

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.17830567	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.04831352	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	5.75396152	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-1.77700	-1.21007
5.0	-1.21800	-0.87186
10.0	-0.39900	-0.69156
25.0	-0.17000	-0.39029
50.0	-0.04200	-0.05555
75.0	0.10600	0.27919
90.0	0.24000	0.58046
95.0	0.58000	0.76076
99.0	1.87500	1.09897

The UNIVARIATE Procedure
Variable: black_diff (Black VDIFF)

Moments			
N	87	Sum Weights	87
Mean	-1.4533218	Sum Observations	-126.439
Std Deviation	1.94722865	Variance	3.79169941
Skewness	-2.7124401	Kurtosis	8.85930168
Uncorrected SS	509.842709	Corrected SS	326.086149
Coeff Variation	-133.98468	Std Error Mean	0.20876482

Basic Statistical Measures			
Location		Variability	
Mean	-1.45332	Std Deviation	1.94723
Median	-0.59200	Variance	3.79170
Mode	-0.36900	Range	11.82400
		Interquartile Range	1.64100

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

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-6.96153	Pr > t 	<.0001
Sign	M	-42.5	Pr >= M 	<.0001
Signed Rank	S	-1866	Pr >= S 	<.0001

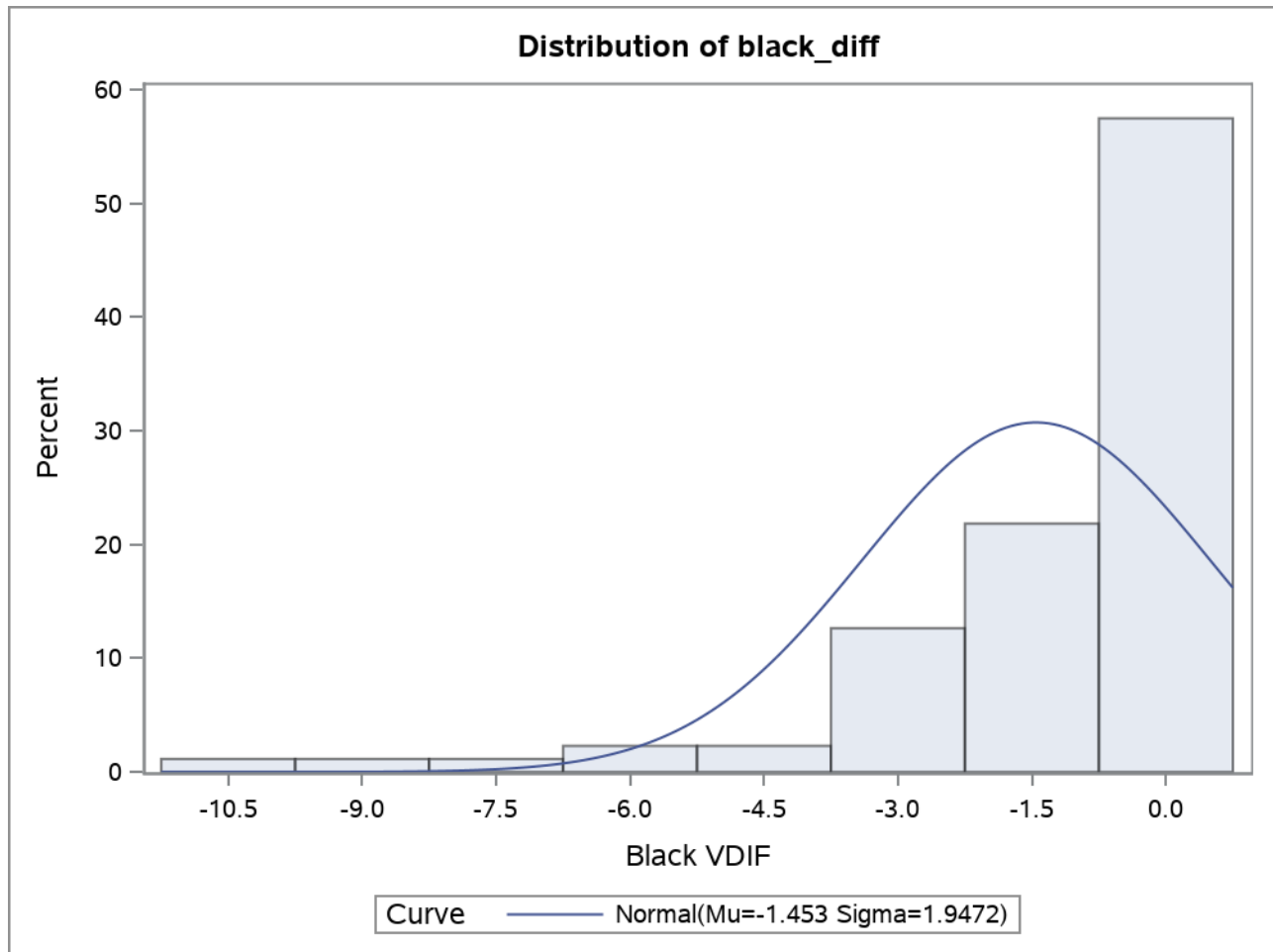
Quantiles (Definition 5)	
Level	Quantile
100% Max	0.712
99%	0.712
95%	-0.156
90%	-0.212
75% Q3	-0.360
50% Median	-0.592
25% Q1	-2.001
10%	-3.374
5%	-5.480
1%	-11.112
0% Min	-11.112

The UNIVARIATE Procedure
Variable: black_diff (Black VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-11.112	49	-0.156	60
-8.779	46	-0.147	86
-7.218	74	-0.140	47
-6.328	44	-0.137	40
-5.480	2	0.712	55

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	5	5.43	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for black_diff (Black VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-1.45332
Std Dev	Sigma	1.947229

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.23802684	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.65115034	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	8.89079137	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-11.11200	-5.98325
5.0	-5.48000	-4.65623
10.0	-3.37400	-3.94880
25.0	-2.00100	-2.76671
50.0	-0.59200	-1.45332
75.0	-0.36000	-0.13994
90.0	-0.21200	1.04215
95.0	-0.15600	1.74958
99.0	0.71200	3.07661

The UNIVARIATE Procedure
Variable: white_diff (White VDIF)

Moments			
N	92	Sum Weights	92
Mean	-2.7917283	Sum Observations	-256.839
Std Deviation	2.27109956	Variance	5.15789319
Skewness	0.56707107	Kurtosis	2.00843859
Uncorrected SS	1186.39298	Corrected SS	469.36828
Coeff Variation	-81.351025	Std Error Mean	0.2367785

Basic Statistical Measures			
Location		Variability	
Mean	-2.79173	Std Deviation	2.27110
Median	-2.72500	Variance	5.15789
Mode	-1.76300	Range	13.96000
		Interquartile Range	2.18750

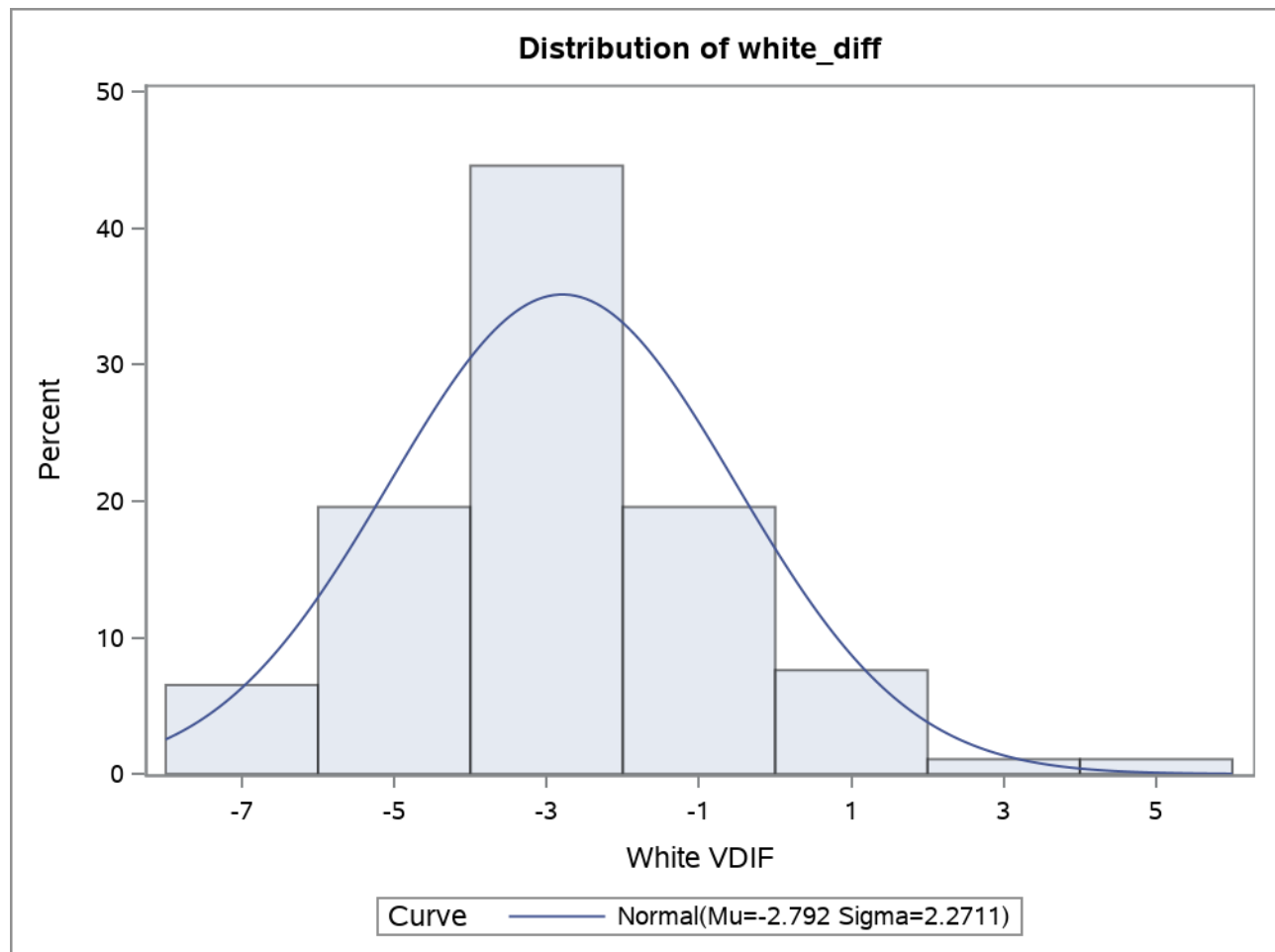
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-11.7905	Pr > t 	<.0001
Sign	M	-37	Pr >= M 	<.0001
Signed Rank	S	-1947	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.9740
99%	5.9740
95%	1.3990
90%	-0.1500
75% Q3	-1.8240
50% Median	-2.7250
25% Q1	-4.0115
10%	-5.5070
5%	-6.8780
1%	-7.9860
0% Min	-7.9860

The UNIVARIATE Procedure
Variable: white_diff (White VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-7.986	57	1.399	82
-7.570	81	1.442	77
-7.338	12	1.574	2
-7.251	45	2.366	44
-6.878	89	5.974	49

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for white_diff (White VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-2.79173
Std Dev	Sigma	2.2711

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.11487575	Pr > D	<0.010
Cramer-von Mises	W-Sq	0.18563140	Pr > W-Sq	0.008
Anderson-Darling	A-Sq	1.07481011	Pr > A-Sq	0.008

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-7.98600	-8.07510
5.0	-6.87800	-6.52735
10.0	-5.50700	-5.70226
25.0	-4.01150	-4.32356
50.0	-2.72500	-2.79173
75.0	-1.82400	-1.25989
90.0	-0.15000	0.11880
95.0	1.39900	0.94390
99.0	5.97400	2.49164

The UNIVARIATE Procedure
Variable: hispanic_diff (Hispanic VDIF)

Moments			
N	92	Sum Weights	92
Mean	-2.1535435	Sum Observations	-198.126
Std Deviation	1.78116806	Variance	3.17255966
Skewness	-1.943284	Kurtosis	3.96278181
Uncorrected SS	715.375884	Corrected SS	288.702929
Coeff Variation	-82.708711	Std Error Mean	0.18569961

Basic Statistical Measures			
Location		Variability	
Mean	-2.15354	Std Deviation	1.78117
Median	-1.60550	Variance	3.17256
Mode	-1.12900	Range	8.73100
		Interquartile Range	1.39050

Note: The mode displayed is the smallest of 4 modes with a count of 2.

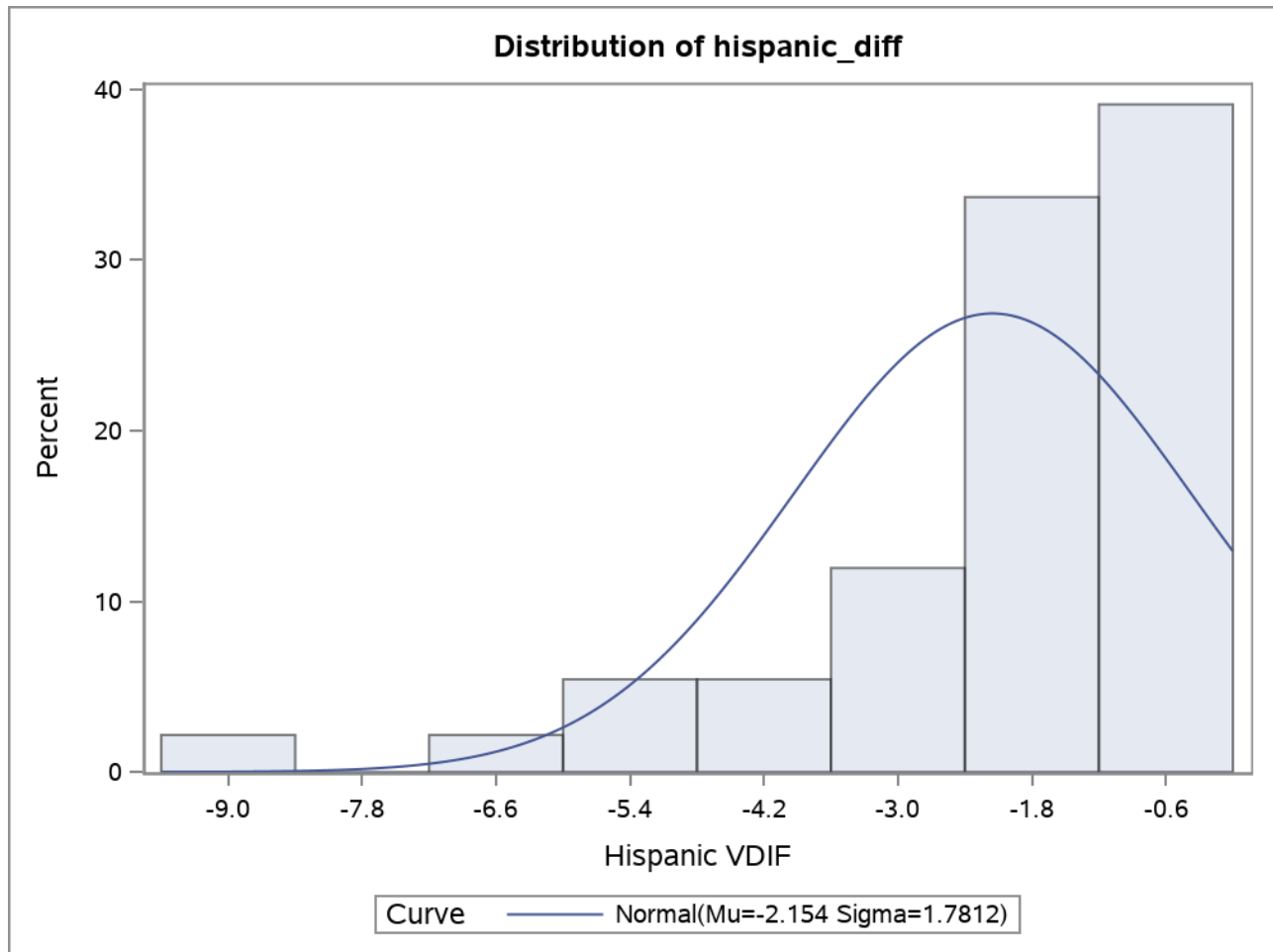
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-11.5969	Pr > t 	<.0001
Sign	M	-46	Pr >= M 	<.0001
Signed Rank	S	-2139	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	-0.3650
99%	-0.3650
95%	-0.5620
90%	-0.8030
75% Q3	-1.0365
50% Median	-1.6055
25% Q1	-2.4270
10%	-4.5130
5%	-5.8820
1%	-9.0960
0% Min	-9.0960

The UNIVARIATE Procedure
Variable: hispanic_diff (Hispanic VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-9.096	9	-0.562	60
-8.965	12	-0.555	51
-6.619	46	-0.529	83
-6.259	20	-0.369	87
-5.882	91	-0.365	55

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for hispanic_diff (Hispanic VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-2.15354
Std Dev	Sigma	1.781168

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.20930247	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.25719178	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	6.80425118	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-9.09600	-6.29716
5.0	-5.88200	-5.08330
10.0	-4.51300	-4.43620
25.0	-2.42700	-3.35492
50.0	-1.60550	-2.15354
75.0	-1.03650	-0.95216
90.0	-0.80300	0.12912
95.0	-0.56200	0.77622
99.0	-0.36500	1.99007

The UNIVARIATE Procedure
Variable: non_hispanic_diff (Non-Hispanic VDIF)

Moments			
N	92	Sum Weights	92
Mean	-4.5864457	Sum Observations	-421.953
Std Deviation	2.88999577	Variance	8.35207555
Skewness	0.06215743	Kurtosis	1.60504009
Uncorrected SS	2695.30338	Corrected SS	760.038875
Coeff Variation	-63.011665	Std Error Mean	0.30130289

Basic Statistical Measures			
Location		Variability	
Mean	-4.58645	Std Deviation	2.89000
Median	-4.26500	Variance	8.35208
Mode	.	Range	16.34100
		Interquartile Range	2.91750

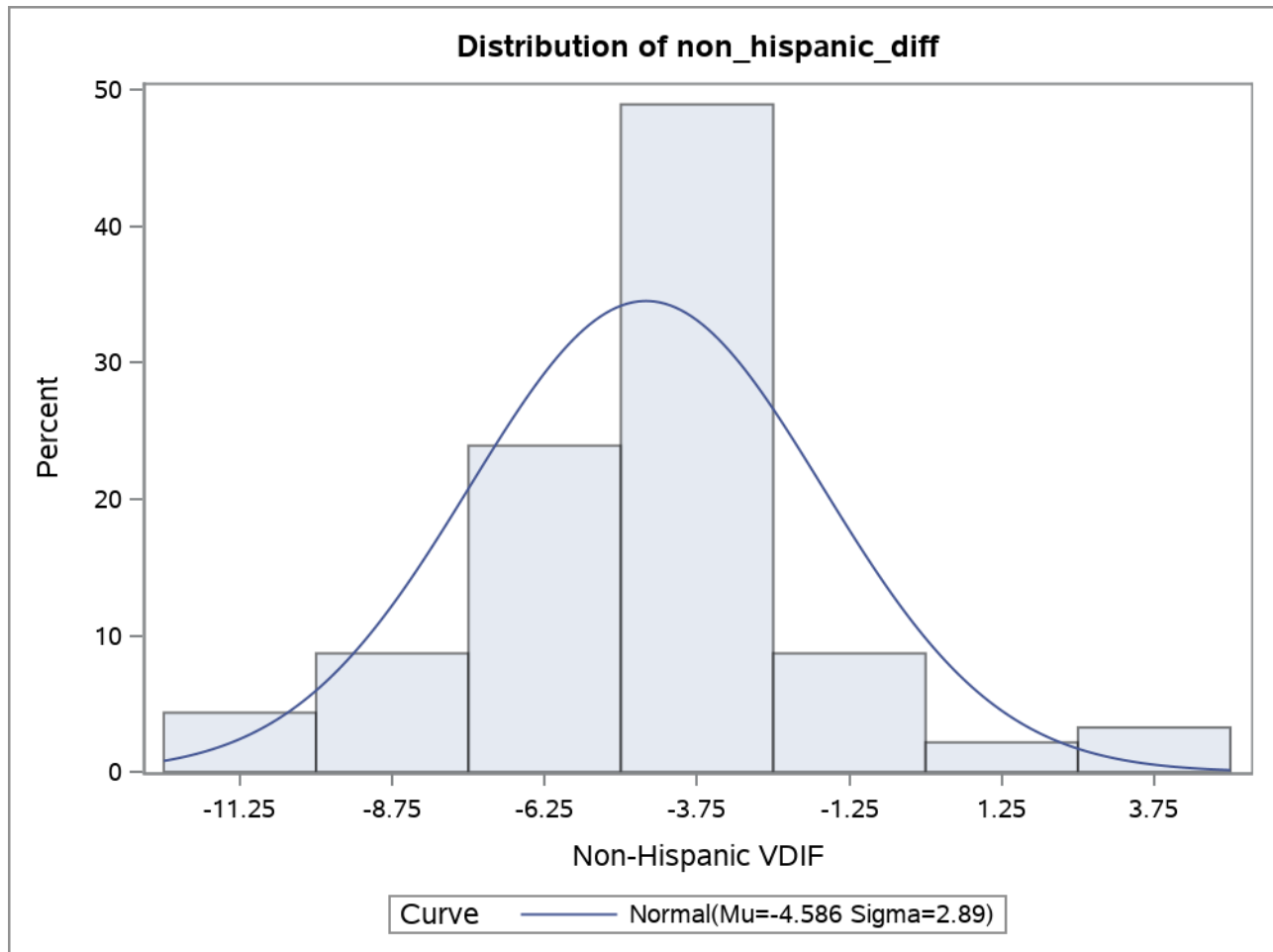
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-15.222	Pr > t 	<.0001
Sign	M	-41	Pr >= M 	<.0001
Signed Rank	S	-2061	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3.8460
99%	3.8460
95%	0.9140
90%	-2.2190
75% Q3	-3.3200
50% Median	-4.2650
25% Q1	-6.2375
10%	-7.8410
5%	-9.8900
1%	-12.4950
0% Min	-12.4950

The UNIVARIATE Procedure
Variable: non_hispanic_diff (Non-Hispanic VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-12.495	35	0.914	19
-12.492	85	1.172	91
-11.111	37	2.592	36
-10.677	65	3.336	9
-9.890	56	3.846	12

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for non_hispanic_diff (Non-Hispanic VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-4.58645
Std Dev	Sigma	2.889996

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.10851391	Pr > D	<0.010
Cramer-von Mises	W-Sq	0.24349272	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	1.46972280	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-12.49500	-11.30958
5.0	-9.89000	-9.34007
10.0	-7.84100	-8.29012
25.0	-6.23750	-6.53572
50.0	-4.26500	-4.58645
75.0	-3.32000	-2.63717
90.0	-2.21900	-0.88277
95.0	0.91400	0.16717
99.0	3.84600	2.13669

The MEANS Procedure

Variable	Label	Minimum	Mean	Median	Maximum	Std Dev
asian_diff	Asian VDIF	-1.7770000	-0.0555495	-0.0420000	1.8750000	0.4962799
black_diff	Black VDIF	-11.1120000	-1.4533218	-0.5920000	0.7120000	1.9472286
white_diff	White VDIF	-7.9860000	-2.7917283	-2.7250000	5.9740000	2.2710996
hispanic_diff	Hispanic VDIF	-9.0960000	-2.1535435	-1.6055000	-0.3650000	1.7811681
non_hispanic_diff	Non-Hispanic VDIF	-12.4950000	-4.5864457	-4.2650000	3.8460000	2.8899958

The UNIVARIATE Procedure
Variable: asian_diff (Asian VDIF)

Moments			
N	91	Sum Weights	91
Mean	-0.0555495	Sum Observations	-5.055
Std Deviation	0.4962799	Variance	0.24629374
Skewness	-0.040729	Kurtosis	5.44311669
Uncorrected SS	22.447239	Corrected SS	22.1664365
Coeff Variation	-893.402	Std Error Mean	0.05202427

Basic Statistical Measures			
Location		Variability	
Mean	-0.05555	Std Deviation	0.49628
Median	-0.04200	Variance	0.24629
Mode	0.22600	Range	3.65200
		Interquartile Range	0.27600

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-1.06776	Pr > t 	0.2885
Sign	M	-8.5	Pr >= M 	0.0929
Signed Rank	S	-401	Pr >= S 	0.1130

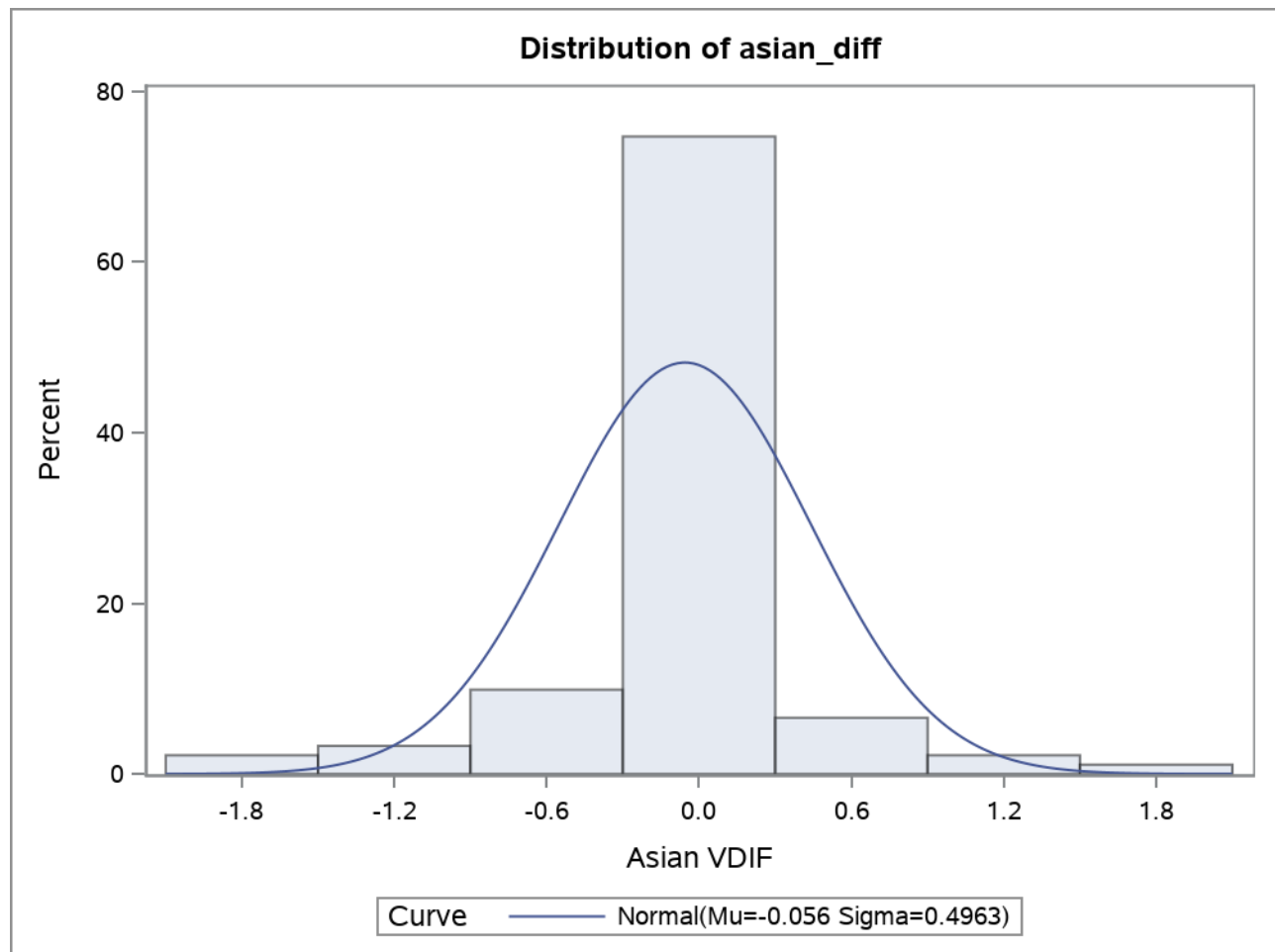
Quantiles (Definition 5)	
Level	Quantile
100% Max	1.875
99%	1.875
95%	0.580
90%	0.240
75% Q3	0.106
50% Median	-0.042
25% Q1	-0.170
10%	-0.399
5%	-1.218
1%	-1.777
0% Min	-1.777

The UNIVARIATE Procedure
Variable: asian_diff (Asian VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-1.777	36	0.580	74
-1.573	53	0.748	84
-1.299	3	1.256	30
-1.268	2	1.446	6
-1.218	9	1.875	79

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	1.09	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for asian_diff (Asian VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-0.05555
Std Dev	Sigma	0.49628

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.17830567	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.04831352	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	5.75396152	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-1.77700	-1.21007
5.0	-1.21800	-0.87186
10.0	-0.39900	-0.69156
25.0	-0.17000	-0.39029
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75.0	0.10600	0.27919
90.0	0.24000	0.58046
95.0	0.58000	0.76076
99.0	1.87500	1.09897

The UNIVARIATE Procedure
Variable: black_diff (Black VDIFF)

Moments			
N	87	Sum Weights	87
Mean	-1.4533218	Sum Observations	-126.439
Std Deviation	1.94722865	Variance	3.79169941
Skewness	-2.7124401	Kurtosis	8.85930168
Uncorrected SS	509.842709	Corrected SS	326.086149
Coeff Variation	-133.98468	Std Error Mean	0.20876482

Basic Statistical Measures			
Location		Variability	
Mean	-1.45332	Std Deviation	1.94723
Median	-0.59200	Variance	3.79170
Mode	-0.36900	Range	11.82400
		Interquartile Range	1.64100

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

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-6.96153	Pr > t 	<.0001
Sign	M	-42.5	Pr >= M 	<.0001
Signed Rank	S	-1866	Pr >= S 	<.0001

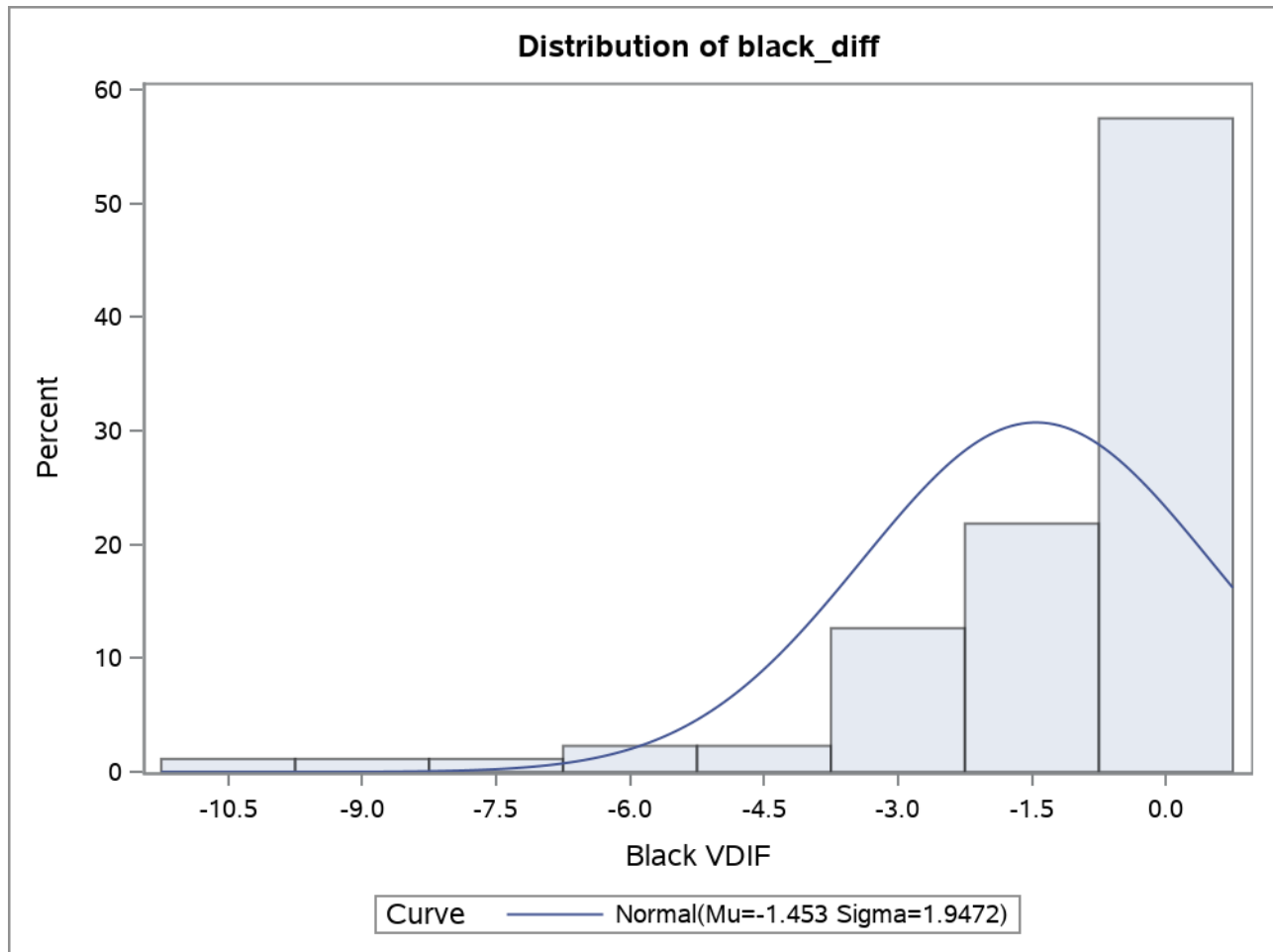
Quantiles (Definition 5)	
Level	Quantile
100% Max	0.712
99%	0.712
95%	-0.156
90%	-0.212
75% Q3	-0.360
50% Median	-0.592
25% Q1	-2.001
10%	-3.374
5%	-5.480
1%	-11.112
0% Min	-11.112

The UNIVARIATE Procedure
Variable: black_diff (Black VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-11.112	49	-0.156	60
-8.779	46	-0.147	86
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-6.328	44	-0.137	40
-5.480	2	0.712	55

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	5	5.43	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for black_diff (Black VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-1.45332
Std Dev	Sigma	1.947229

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.23802684	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.65115034	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	8.89079137	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-11.11200	-5.98325
5.0	-5.48000	-4.65623
10.0	-3.37400	-3.94880
25.0	-2.00100	-2.76671
50.0	-0.59200	-1.45332
75.0	-0.36000	-0.13994
90.0	-0.21200	1.04215
95.0	-0.15600	1.74958
99.0	0.71200	3.07661

The UNIVARIATE Procedure
Variable: white_diff (White VDIF)

Moments			
N	92	Sum Weights	92
Mean	-2.7917283	Sum Observations	-256.839
Std Deviation	2.27109956	Variance	5.15789319
Skewness	0.56707107	Kurtosis	2.00843859
Uncorrected SS	1186.39298	Corrected SS	469.36828
Coeff Variation	-81.351025	Std Error Mean	0.2367785

Basic Statistical Measures			
Location		Variability	
Mean	-2.79173	Std Deviation	2.27110
Median	-2.72500	Variance	5.15789
Mode	-1.76300	Range	13.96000
		Interquartile Range	2.18750

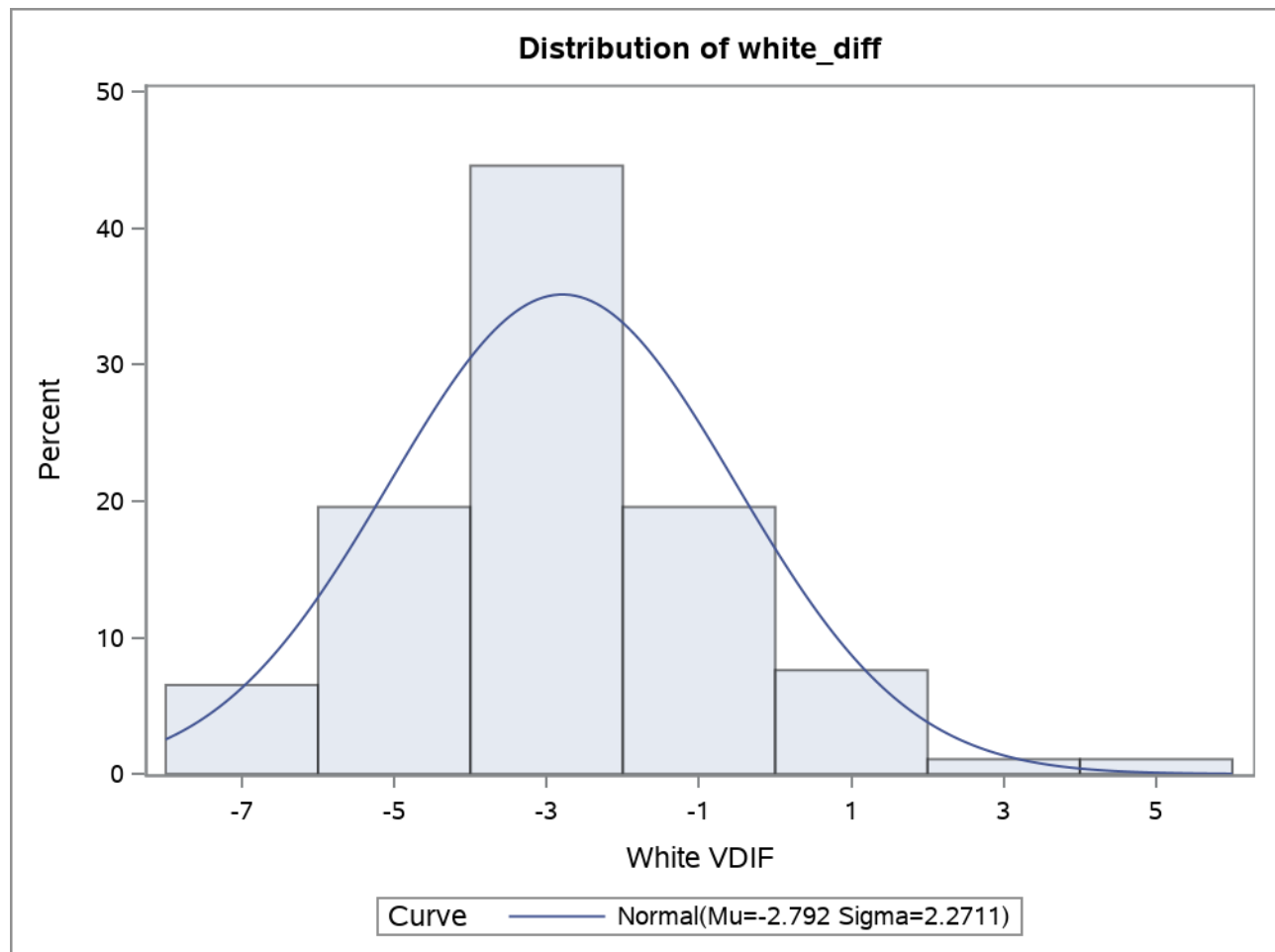
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-11.7905	Pr > t 	<.0001
Sign	M	-37	Pr >= M 	<.0001
Signed Rank	S	-1947	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.9740
99%	5.9740
95%	1.3990
90%	-0.1500
75% Q3	-1.8240
50% Median	-2.7250
25% Q1	-4.0115
10%	-5.5070
5%	-6.8780
1%	-7.9860
0% Min	-7.9860

The UNIVARIATE Procedure
Variable: white_diff (White VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-7.986	57	1.399	82
-7.570	81	1.442	77
-7.338	12	1.574	2
-7.251	45	2.366	44
-6.878	89	5.974	49

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for white_diff (White VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-2.79173
Std Dev	Sigma	2.2711

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.11487575	Pr > D	<0.010
Cramer-von Mises	W-Sq	0.18563140	Pr > W-Sq	0.008
Anderson-Darling	A-Sq	1.07481011	Pr > A-Sq	0.008

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-7.98600	-8.07510
5.0	-6.87800	-6.52735
10.0	-5.50700	-5.70226
25.0	-4.01150	-4.32356
50.0	-2.72500	-2.79173
75.0	-1.82400	-1.25989
90.0	-0.15000	0.11880
95.0	1.39900	0.94390
99.0	5.97400	2.49164

The UNIVARIATE Procedure
Variable: hispanic_diff (Hispanic VDIF)

Moments			
N	92	Sum Weights	92
Mean	-2.1535435	Sum Observations	-198.126
Std Deviation	1.78116806	Variance	3.17255966
Skewness	-1.943284	Kurtosis	3.96278181
Uncorrected SS	715.375884	Corrected SS	288.702929
Coeff Variation	-82.708711	Std Error Mean	0.18569961

Basic Statistical Measures			
Location		Variability	
Mean	-2.15354	Std Deviation	1.78117
Median	-1.60550	Variance	3.17256
Mode	-1.12900	Range	8.73100
		Interquartile Range	1.39050

Note: The mode displayed is the smallest of 4 modes with a count of 2.

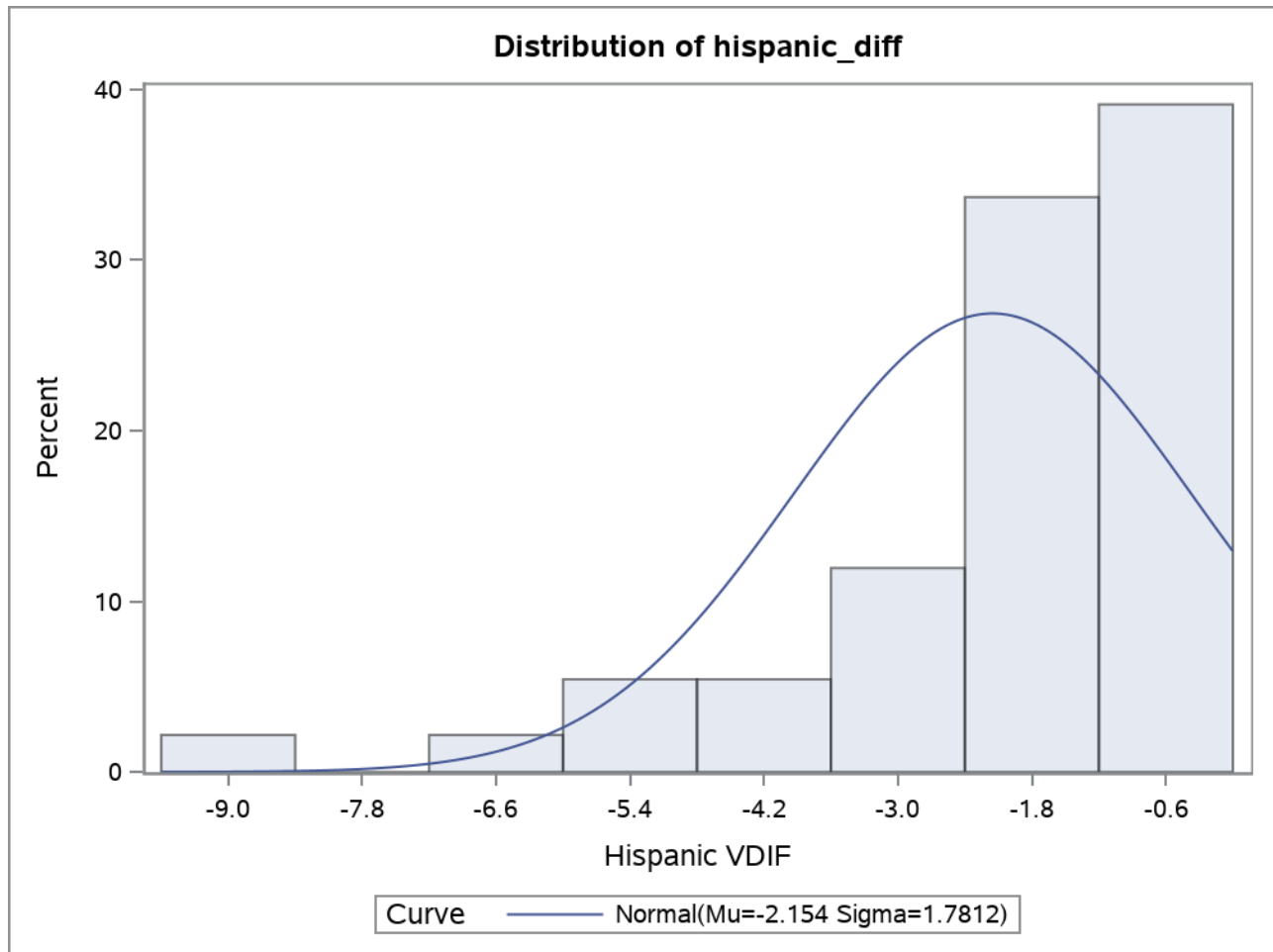
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-11.5969	Pr > t 	<.0001
Sign	M	-46	Pr >= M 	<.0001
Signed Rank	S	-2139	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	-0.3650
99%	-0.3650
95%	-0.5620
90%	-0.8030
75% Q3	-1.0365
50% Median	-1.6055
25% Q1	-2.4270
10%	-4.5130
5%	-5.8820
1%	-9.0960
0% Min	-9.0960

The UNIVARIATE Procedure
Variable: hispanic_diff (Hispanic VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-9.096	9	-0.562	60
-8.965	12	-0.555	51
-6.619	46	-0.529	83
-6.259	20	-0.369	87
-5.882	91	-0.365	55

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for hispanic_diff (Hispanic VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-2.15354
Std Dev	Sigma	1.781168

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.20930247	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.25719178	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	6.80425118	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-9.09600	-6.29716
5.0	-5.88200	-5.08330
10.0	-4.51300	-4.43620
25.0	-2.42700	-3.35492
50.0	-1.60550	-2.15354
75.0	-1.03650	-0.95216
90.0	-0.80300	0.12912
95.0	-0.56200	0.77622
99.0	-0.36500	1.99007

The UNIVARIATE Procedure
Variable: non_hispanic_diff (Non-Hispanic VDIF)

Moments			
N	92	Sum Weights	92
Mean	-4.5864457	Sum Observations	-421.953
Std Deviation	2.88999577	Variance	8.35207555
Skewness	0.06215743	Kurtosis	1.60504009
Uncorrected SS	2695.30338	Corrected SS	760.038875
Coeff Variation	-63.011665	Std Error Mean	0.30130289

Basic Statistical Measures			
Location		Variability	
Mean	-4.58645	Std Deviation	2.89000
Median	-4.26500	Variance	8.35208
Mode	.	Range	16.34100
		Interquartile Range	2.91750

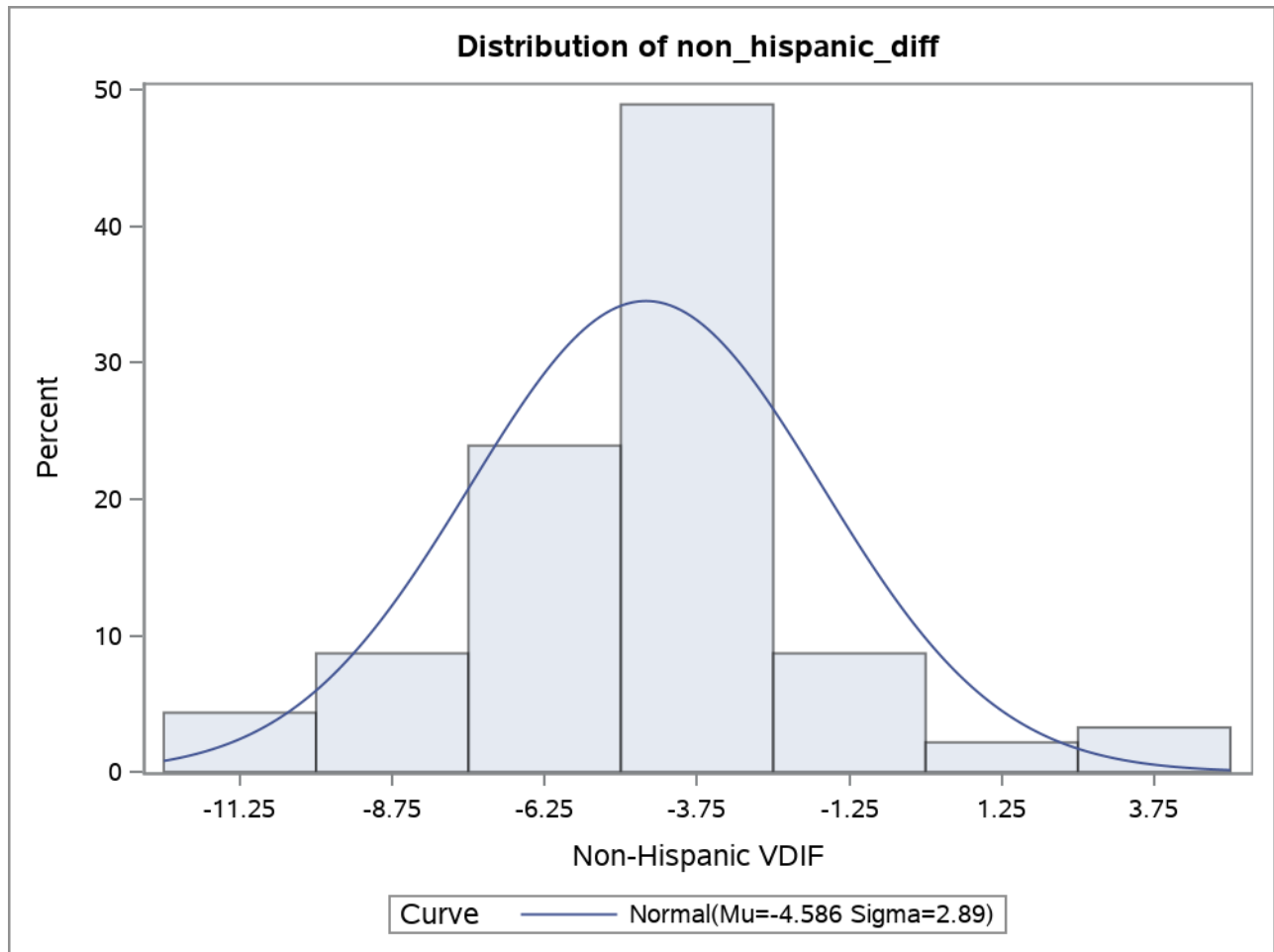
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-15.222	Pr > t 	<.0001
Sign	M	-41	Pr >= M 	<.0001
Signed Rank	S	-2061	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3.8460
99%	3.8460
95%	0.9140
90%	-2.2190
75% Q3	-3.3200
50% Median	-4.2650
25% Q1	-6.2375
10%	-7.8410
5%	-9.8900
1%	-12.4950
0% Min	-12.4950

The UNIVARIATE Procedure
Variable: non_hispanic_diff (Non-Hispanic VDIF)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-12.495	35	0.914	19
-12.492	85	1.172	91
-11.111	37	2.592	36
-10.677	65	3.336	9
-9.890	56	3.846	12

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Fitted Normal Distribution for non_hispanic_diff (Non-Hispanic VDIF)

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	-4.58645
Std Dev	Sigma	2.889996

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.10851391	Pr > D	<0.010
Cramer-von Mises	W-Sq	0.24349272	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	1.46972280	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-12.49500	-11.30958
5.0	-9.89000	-9.34007
10.0	-7.84100	-8.29012
25.0	-6.23750	-6.53572
50.0	-4.26500	-4.58645
75.0	-3.32000	-2.63717
90.0	-2.21900	-0.88277
95.0	0.91400	0.16717
99.0	3.84600	2.13669