

Statistics for Cooperation Group

The MEANS Procedure

Analysis Variable : Cooperation				
Mean	Median	Std Dev	Variance	Skewness
75.3571429	73.0000000	5.1680549	26.7087912	0.8181303

Statistics for Competition Group

The MEANS Procedure

Analysis Variable : Competition				
Mean	Median	Std Dev	Variance	Skewness
77.7857143	80.0000000	9.0057979	81.1043956	-0.3969923

T-test for Smoking vs Non-Smoking Mothers on Weight

The TTEST Procedure

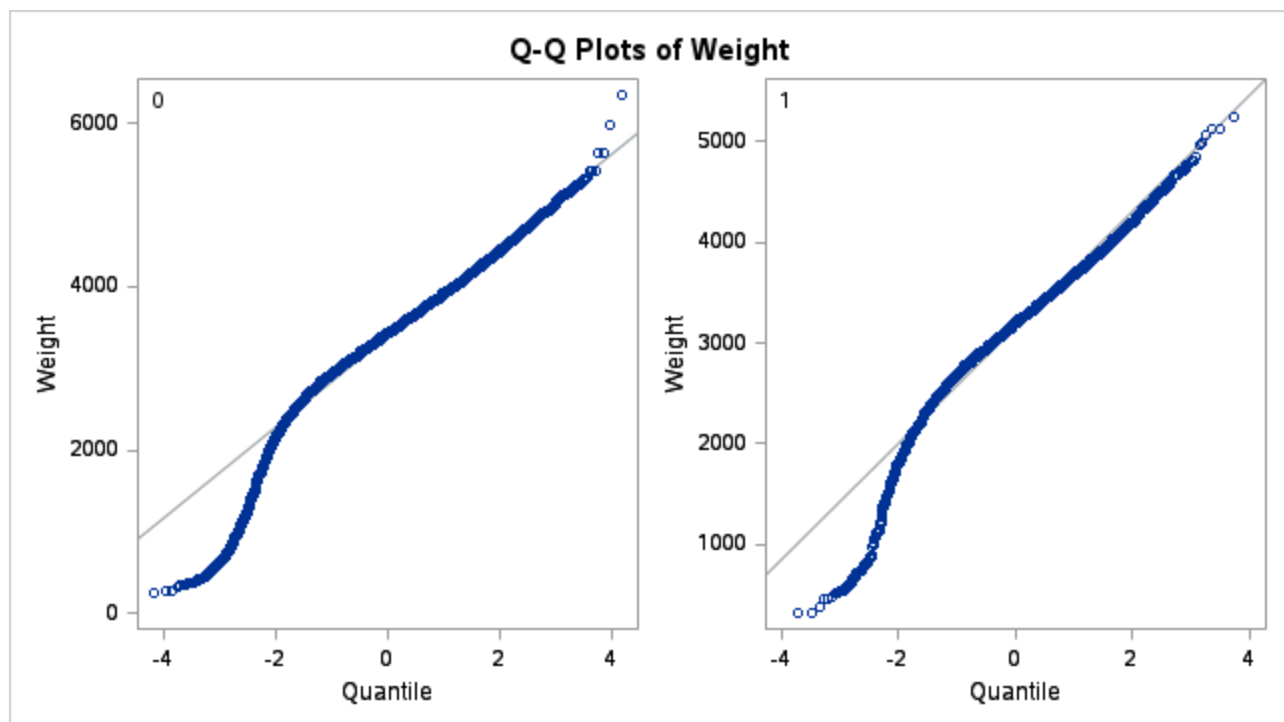
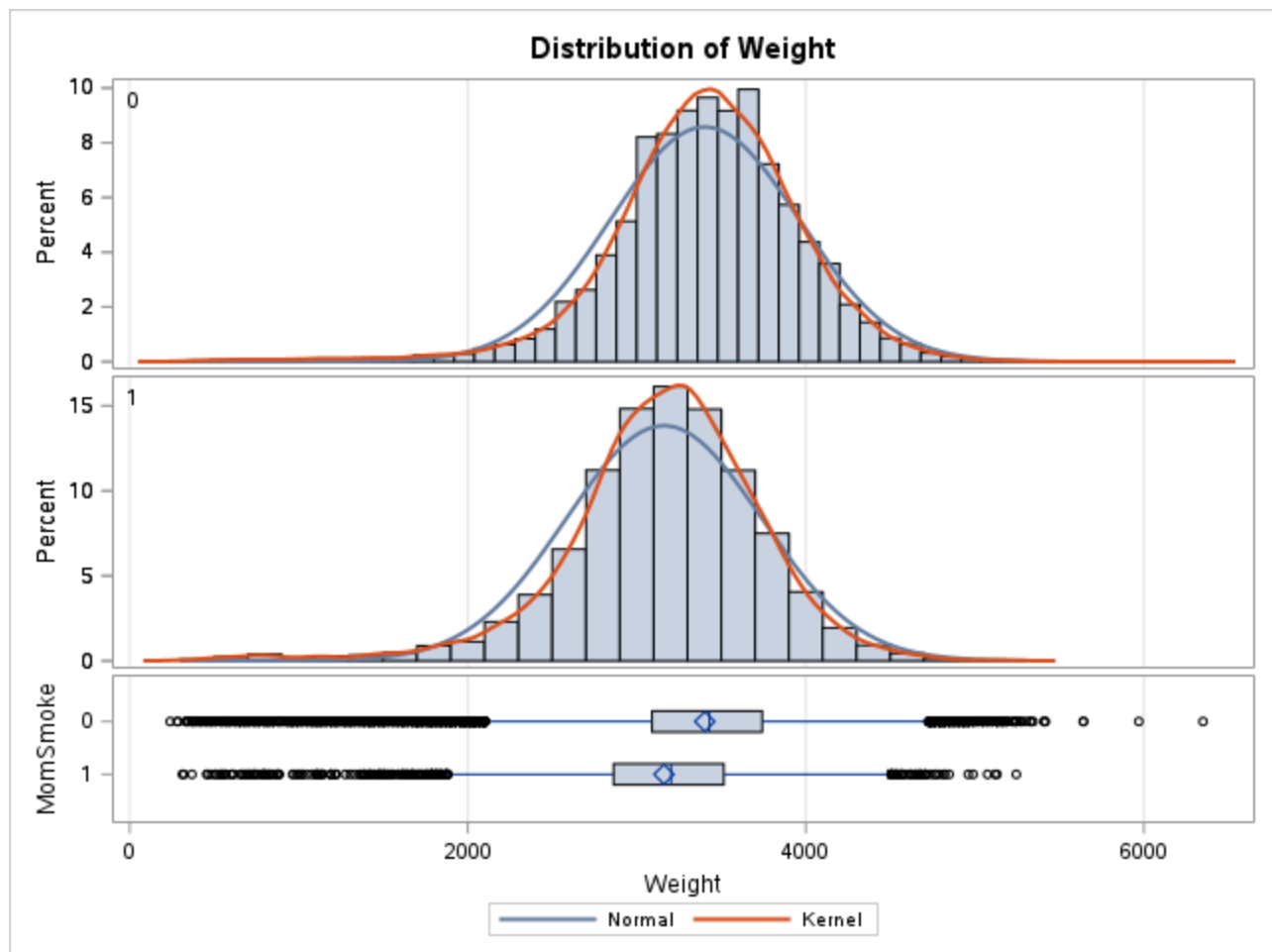
Variable: Weight (Weight)

MomSmoke	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
0		43467	3402.3	558.0	2.6766	240.0	6350.0
1		6533	3160.9	576.8	7.1358	312.0	5245.0
Diff (1-2)	Pooled		241.5	560.5	7.4376		
Diff (1-2)	Satterthwaite		241.5		7.6213		

MomSmoke	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
0		3402.3	3397.1	3407.6	558.0	554.3	561.8
1		3160.9	3146.9	3174.8	576.8	567.0	586.8
Diff (1-2)	Pooled	241.5	226.9	256.0	560.5	557.1	564.0
Diff (1-2)	Satterthwaite	241.5	226.5	256.4			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	49998	32.46	<.0001
Satterthwaite	Unequal	8474.1	31.68	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	6532	43466	1.07	0.0004



T-test for Married vs Non-Married Mothers on Weight

The TTEST Procedure

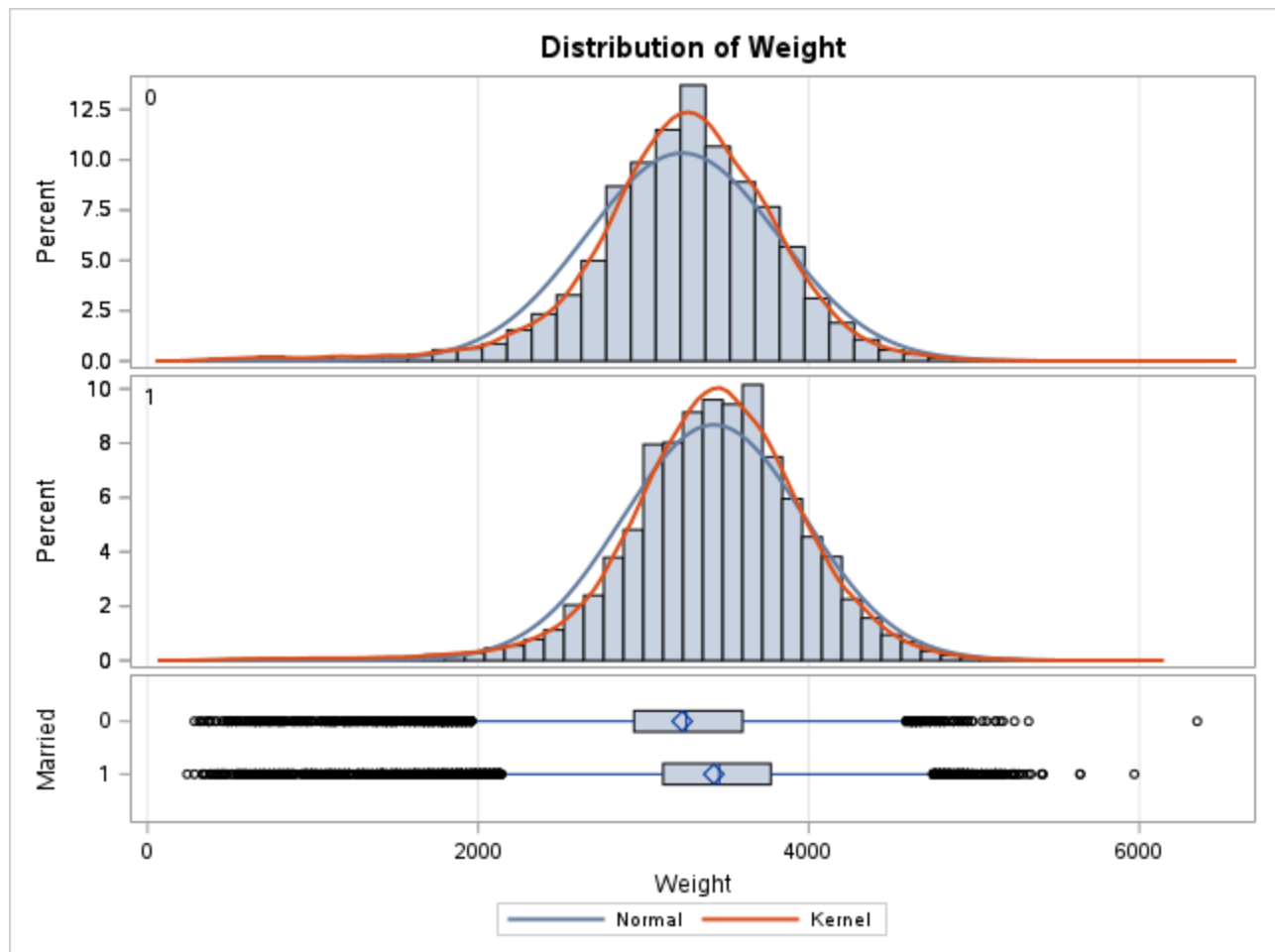
Variable: Weight (Weight)

Married	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
0		14369	3234.4	579.0	4.8302	284.0	6350.0
1		35631	3425.7	551.8	2.9231	240.0	5970.0
Diff (1-2)	Pooled		-191.3	559.7	5.5315		
Diff (1-2)	Satterthwaite		-191.3		5.6459		

Married	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
0		3234.4	3225.0 3243.9	579.0	572.4 585.8
1		3425.7	3420.0 3431.5	551.8	547.8 555.9
Diff (1-2)	Pooled	-191.3	-202.1 -180.5	559.7	556.3 563.2
Diff (1-2)	Satterthwaite	-191.3	-202.4 -180.2		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	49998	-34.58	<.0001
Satterthwaite	Unequal	25443	-33.88	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	14368	35630	1.10	<.0001





T-test for Boy vs Girl on Weight

The TTEST Procedure

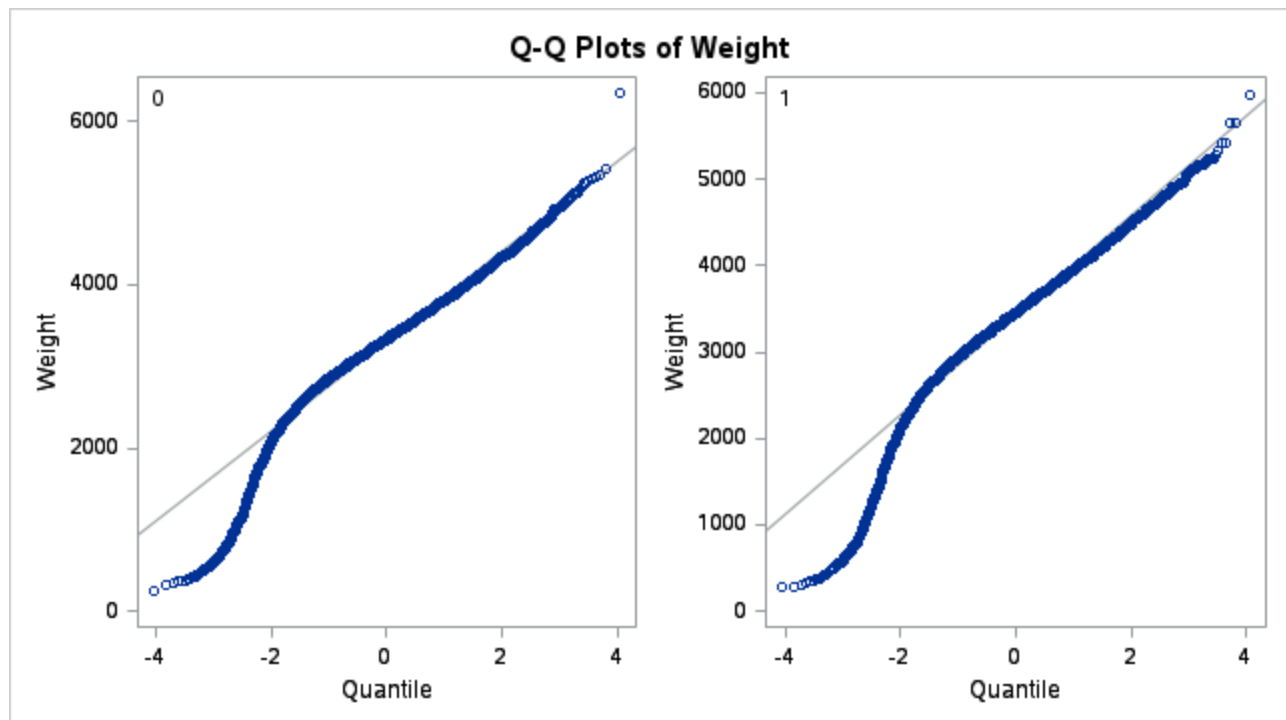
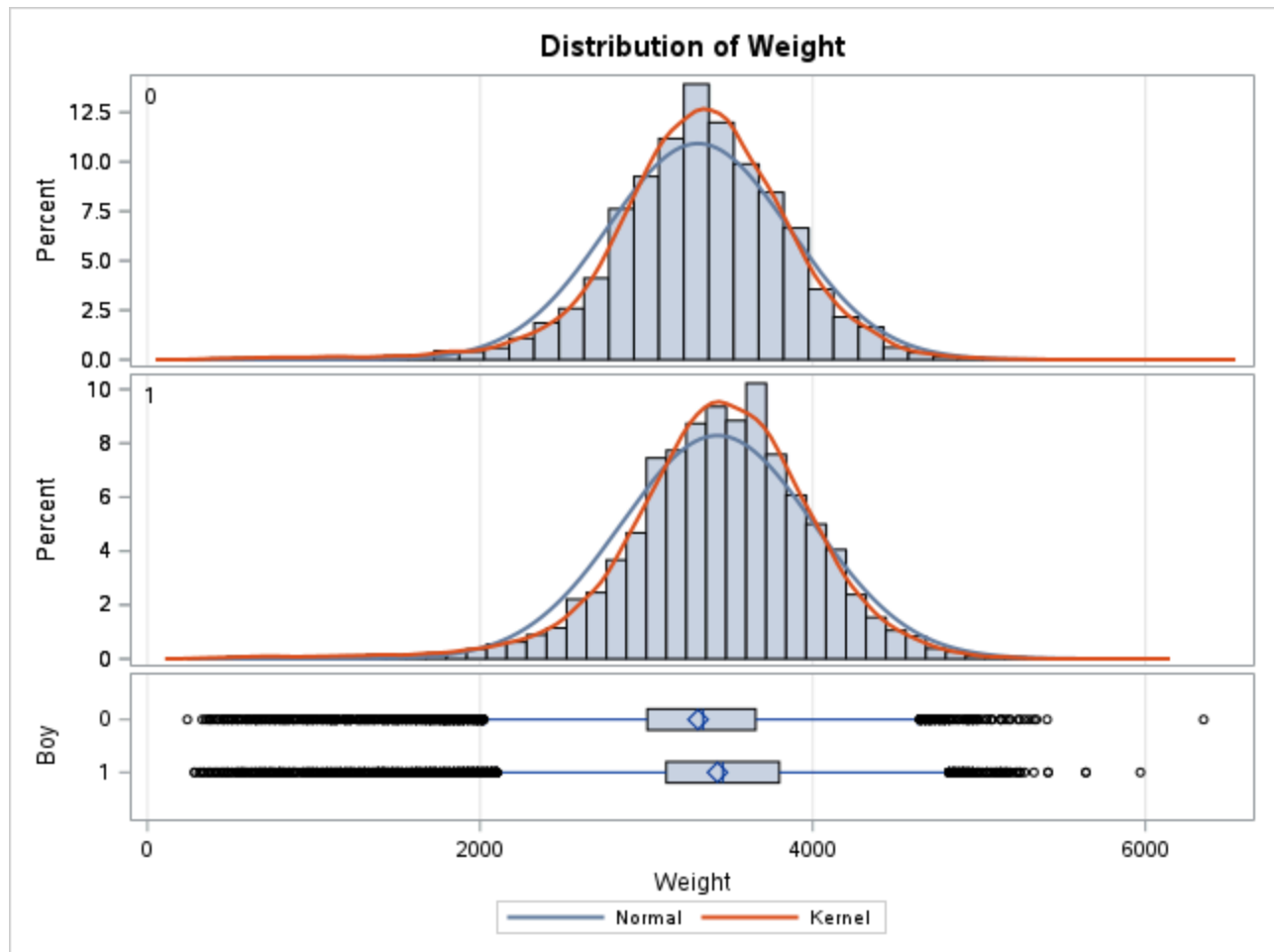
Variable: Weight (Weight)

Boy	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
0		24208	3310.6	547.7	3.5204	240.0	6350.0
1		25792	3427.3	577.7	3.5970	284.0	5970.0
Diff (1-2)	Pooled		-116.7	563.4	5.0416		
Diff (1-2)	Satterthwaite		-116.7		5.0331		

Boy	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
0		3310.6	3303.7 3317.5	547.7	542.9 552.7
1		3427.3	3420.2 3434.3	577.7	572.7 582.7
Diff (1-2)	Pooled	-116.7	-126.6 -106.8	563.4	559.9 566.9
Diff (1-2)	Satterthwaite	-116.7	-126.6 -106.8		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	49998	-23.15	<.0001
Satterthwaite	Unequal	49993	-23.18	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	25791	24207	1.11	<.0001



Descriptive Statistics for Cooperation Approach

The MEANS Procedure

Analysis Variable : Cooperation					
Mean	Median	Std Dev	Variance	Skewness	Kurtosis
75.3571429	73.0000000	5.1680549	26.7087912	0.8181303	-0.7898024

Descriptive Statistics for Competition Approach

The MEANS Procedure

Analysis Variable : Competition					
Mean	Median	Std Dev	Variance	Skewness	Kurtosis
77.7857143	80.0000000	9.0057979	81.1043956	-0.3969923	-1.1717322

Statistics for Cooperation Approach

Obs	_TYPE_	_FREQ_	mean_coop	median_coop	std_coop	var_coop	skew_coop	kurt_coop
1	0	14	75.3571	73	5.16805	26.7088	0.81813	-0.78980

Statistics for Competition Approach

Obs	_TYPE_	_FREQ_	mean_comp	median_comp	std_comp	var_comp	skew_comp	kurt_comp
1	0	14	77.7857	80	9.00580	81.1044	-0.39699	-1.17173

Statistics for Competition Approach

The CORR Procedure

6 Variables: Weight MomAge CigsPerDay MomWtGain Visit MomEdLevel

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Weight	50000	3371	566.38506	168537832	240.00000	6350	Weight
MomAge	50000	0.41614	5.72845	20807	-9.00000	18.00000	MomAge
CigsPerDay	50000	1.47662	4.65407	73831	0	60.00000	CigsPerDay
MomWtGain	50000	0.70922	12.87612	35461	-30.00000	68.00000	MomWtGain
Visit	50000	2.69998	0.71550	134999	0	3.00000	Visit
MomEdLevel	50000	1.21892	1.08991	60946	0	3.00000	MomEdLevel

Pearson Correlation Coefficients, N = 50000 Prob > r under H0: Rho=0						
	Weight	MomAge	CigsPerDay	MomWtGain	Visit	MomEdLevel
Weight Weight	1.00000	0.09750 <.0001	-0.12706 <.0001	0.20786 <.0001	0.06706 <.0001	0.00027 0.9511
MomAge MomAge	0.09750 <.0001	1.00000	-0.05418 <.0001	-0.05777 <.0001	0.14235 <.0001	0.04780 <.0001
CigsPerDay CigsPerDay	-0.12706 <.0001	-0.05418 <.0001	1.00000	-0.03226 <.0001	-0.07573 <.0001	0.01725 0.0001
MomWtGain MomWtGain	0.20786 <.0001	-0.05777 <.0001	-0.03226 <.0001	1.00000	0.04953 <.0001	-0.02808 <.0001
Visit Visit	0.06706 <.0001	0.14235 <.0001	-0.07573 <.0001	0.04953 <.0001	1.00000	-0.04114 <.0001
MomEdLevel	0.00027	0.04780	0.01725	-0.02808	-0.04114	1.00000

Pearson Correlation Coefficients, N = 50000 Prob > r under H0: Rho=0						
	Weight	MomAge	CigsPerDay	MomWtGain	Visit	MomEdLevel
MomEdLevel	0.9511	<.0001	0.0001	<.0001	<.0001	

Statistics for Competition Approach

The MEANS Procedure

Variable	Label	Mean	Std Dev
Weight	Weight	3370.76	566.3850556
Boy	Boy	0.5158400	0.4997540
Married	Married	0.7126200	0.4525448
MomSmoke	MomSmoke	0.1306600	0.3370315
MomAge	MomAge	0.4161400	5.7284539
CigsPerDay	CigsPerDay	1.4766200	4.6540656
MomWtGain	MomWtGain	0.7092200	12.8761168
Visit	Visit	2.6999800	0.7154986
MomEdLevel	MomEdLevel	1.2189200	1.0899072