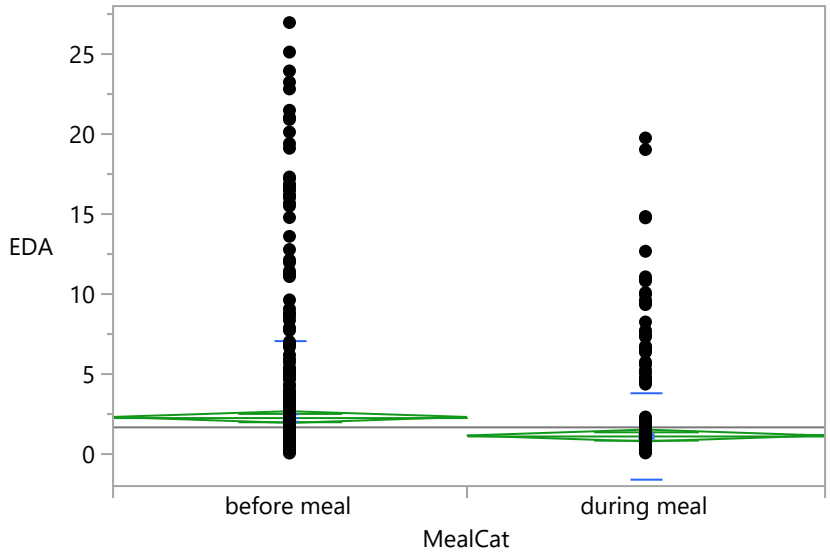
Oneway Analysis of EDA By MealCat



Oneway Anova

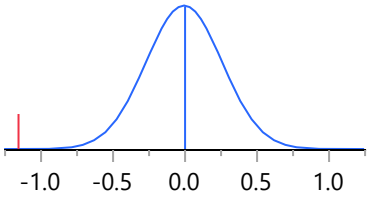
Summary of Fit

Rsquare	0.021594
Adj Rsquare	0.020468
Root Mean Square Error	3.896007
Mean of Response	1.674066
Observations (or Sum Wgts)	871

Pooled t Test

during meal-before meal
Assuming equal variances

Difference	-1.1563	t Ratio	-4.37946
Std Err Dif	0.2640	DF	869
Upper CL Dif	-0.6381	Prob > |t|	<.0001*
Lower CL Dif	-1.6745	Prob > t	1.0000
Confidence	0.95	Prob < t	<.0001*



Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
MealCat	1	291.125	291.125	19.1796	<.0001*
Error	869	13190.441	15.179		
C. Total	870	13481.566			

Means for Oneway Anova

Level	Number	Mean	Std Error	Lower 95%	Upper 95%
before meal	434	2.25420	0.18701	1.8871	2.6213
during meal	437	1.09792	0.18637	0.7321	1.4637

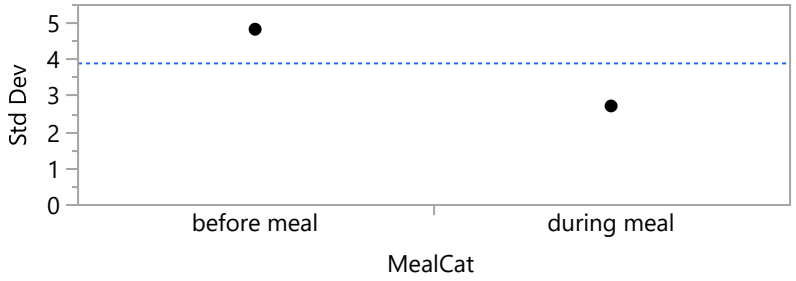
Std Error uses a pooled estimate of error variance

Means and Std Deviations

Level	Number	Mean	Std Dev	Std Err Mean	Lower 95%	Upper 95%
before meal	434	2.2541978	4.8093061	0.2308541	1.8004638	2.7079317
during meal	437	1.0979164	2.6987083	0.1290967	0.8441871	1.3516457

Oneway Analysis of EDA By MealCat

Tests that the Variances are Equal



Level	Count	Std Dev	MeanAbsDif to Mean	MeanAbsDif to Median
before meal	434	4.809306	3.050082	2.215399
during meal	437	2.698708	1.543891	1.055574

Test	F Ratio	DFNum	DFDen	p-Value
O'Brien[.5]	17.6347	1	869	<.0001*
Brown-Forsythe	19.5231	1	869	<.0001*
Levene	52.9227	1	869	<.0001*
Bartlett	137.6416	1	.	<.0001*
F Test 2-sided	3.1758	433	436	<.0001*

Welch's Test

Welch Anova testing Means Equal, allowing Std Devs Not Equal

F Ratio	DFNum	DFDen	Prob > F
19.1108	1	680.11	<.0001*

t Test
4.3716