

Self-Adaptive Offspring Count - Input 2 FALSE TRUE
 F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-123.749	-126.026
Variance	14213.17	13994.27
Observations	960	960
df	959	959
F	1.015642	
P(F<=f) one-tail	0.405067	
F Critical one-tail	1.112136	

$M(1) > M(2)$ and $F < F \text{ Critical} \Rightarrow \text{Equal}$

t-Test: Two-Sample Assuming Equal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-123.749	-126.026
Variance	14213.17	13994.27
Observations	960	960
Pooled Variance	14103.72	
Hypothesized Mean Difference	0	
df	1918	
t Stat	0.420081	
P(T<=t) one-tail	0.337237	
t Critical one-tail	1.645648	
P(T<=t) two-tail	0.674474	
t Critical two-tail	1.961202	

$t \text{ Stat} < t \text{ Critical} \Rightarrow \text{No significant difference}$