

Self-Adaptive Offspring Count - Input 1 FALSE TRUE
 F-Test Two-Sample for Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-42.0433	-42.1083
Variance	2334.292	2312.861
Observations	1200	1200
df	1199	1199
F	1.009266	
P(F<=f) one-tail	0.436577	
F Critical one-tail	1.099706	

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

t-Test: Two-Sample Assuming Equal Variances

	<i>Variable 1</i>	<i>Variable 2</i>
Mean	-42.0433	-42.1083
Variance	2334.292	2312.861
Observations	1200	1200
Pooled Variance	2323.576	
Hypothesized Mean Difference	0	
df	2398	
t Stat	0.03303	
P(T<=t) one-tail	0.486827	
t Critical one-tail	1.645489	
P(T<=t) two-tail	0.973653	
t Critical two-tail	1.960954	

$t \text{ Stat} < t \text{ Critical} \Rightarrow \text{No Statistical Difference}$