

Power Calculation for ABATE HOME Study.

HUD Lead Technical Studies Grant Application, National Center for Healthy Housing, 2018.

In support of Rating Factor 3

**The POWER Procedure**  
**Two-Sample t Test for Mean Difference with Unequal Variances**

**Fixed Scenario Elements**

Distribution	Normal
Method	Exact
Number of Sides	1
Nominal Alpha	0.05
Mean Difference	0.52
Group 1 Standard Deviation	0.881
Group 2 Standard Deviation	0.852
Group 1 Weight	1
Group 2 Weight	1
Nominal Power	0.8
Null Difference	0

**Computed N Total**

Actual Alpha	Actual Power	N Total
0.0499	0.809	72