

**Resigned Faculty**

Men and Women resigned faculty responses to the questionnaire were compared on the basis of each of the following components:

1. Tenure (3 questions): 6+9+11
2. Nature of Work (8 questions): 7+(6-14)+17+21+23+32+33+34
3. Climate, culture, collegiality (8 questions): (6-8)+12+(6-13)+15+(6-18)+22+27+30
4. Policies and procedures (7 questions): 10+19+24+25+(6-26)+28+31
5. Global (3 questions): (6-16)+20+(6-29)
6. Question 35

Two sample t-tests were conducted to see if there were significant differences in the averages responses of men and women in each of the 6 categories listed above. No significant differences were found.

**Two-Sample T-Test and CI: tenure, male**

Two-sample T for tenure

male	N	Mean	StDev	SE Mean
0	14	10.71	3.50	0.93
1	25	10.68	3.08	0.62

Difference = mu (0) - mu (1)  
 Estimate for difference: 0.034286  
 95% CI for difference: (-2.274984, 2.343555)  
 T-Test of difference = 0 (vs not =): T-Value = 0.03 P-Value = 0.976 DF = 24

**Two-Sample T-Test and CI: naturework, male**

Two-sample T for naturework

male	N	Mean	StDev	SE Mean
0	7	28.57	4.04	1.5
1	24	27.21	5.54	1.1

Difference = mu (0) - mu (1)  
 Estimate for difference: 1.36310  
 95% CI for difference: (-2.73901, 5.46520)  
 T-Test of difference = 0 (vs not =): T-Value = 0.72 P-Value = 0.486 DF = 13

**Two-Sample T-Test and CI: climate, male**

Two-sample T for climate

male	N	Mean	StDev	SE Mean
0	12	25.83	5.51	1.6
1	24	24.25	6.62	1.4

Difference = mu (0) - mu (1)  
 Estimate for difference: 1.58333  
 95% CI for difference: (-2.92765, 6.09431)

T-Test of difference = 0 (vs not =): T-Value = 0.71 P-Value = 0.481 DF = 34  
Both use Pooled StDev = 6.2783

### Two-Sample T-Test and CI: policies, male

Two-sample T for policies

male	N	Mean	StDev	SE Mean
0	12	40.17	3.81	1.1
1	20	40.50	4.22	0.94

Difference = mu (0) - mu (1)  
Estimate for difference: -0.333333  
95% CI for difference: (-3.373711, 2.707045)  
T-Test of difference = 0 (vs not =): T-Value = -0.22 P-Value = 0.824 DF = 30  
Both use Pooled StDev = 4.0770

### Two-Sample T-Test and CI: global, male

Two-sample T for global

male	N	Mean	StDev	SE Mean
0	13	10.00	1.63	0.45
1	28	9.96	3.20	0.61

Difference = mu (0) - mu (1)  
Estimate for difference: 0.035714  
95% CI for difference: (-1.494657, 1.566085)  
T-Test of difference = 0 (vs not =): T-Value = 0.05 P-Value = 0.963 DF = 38

### Two-Sample T-Test and CI: 35, male

Two-sample T for 35

male	N	Mean	StDev	SE Mean
0	15	2.60	1.12	0.29
1	28	2.321	0.819	0.15

Difference = mu (0) - mu (1)  
Estimate for difference: 0.278571  
95% CI for difference: (-0.402218, 0.959360)  
T-Test of difference = 0 (vs not =): T-Value = 0.85 P-Value = 0.405 DF = 22