

Exp. 1

	Self	Friend	Lawyer	Teacher	Labor Union Leader
Satisfaction: Autonomy	4	4.4	5	4.3	4.1
Frustration: Autonomy	2.5	2.2	1.5	2	2
Mean Difference	1.5	2.2	3.5	2.3	2.1
Satisfaction: Relatedness	3.5	4.5	4.5	4.7	4.7
Frustration: Relatedness	3	2	2	1.5	2
Mean Difference	0.5	2.5	2.5	3.2	2.7
Satisfaction: Competency	4.1	4.5	5	4.7	4.5
Frustration: Competency	2.5	1.7	1.5	2.4	2.6
Mean Difference	1.6	2.8	3.5	2.3	1.9

Exp. 2

	Self	Friend	Lawyer	Teacher	Labor Union Leader
Satisfaction: Autonomy	4	4.4	5	4.3	4.1
Frustration: Autonomy	2.8	2.8	2.8	2.8	2.8
Mean Difference	1.2	1.6	2.2	1.5	1.3
Satisfaction: Relatedness	3.5	4.5	4.5	4.5	4.5
Frustration: Relatedness	3	2	2	1.5	2
Mean Difference	0.5	2.5	2.5	3	2.5
Satisfaction: Competency	4.1	4.5	5	4.7	4.5
Frustration: Competency	3	2.5	3	2.5	2.8
Mean Difference	1.1	2	2	2.2	1.7

Mean difference	Self	Friend	Lawyer	Teacher	Labor Unio
1 Autonomy	1.5	2.2	3.5	2.3	2.1
2 Autonomy	1.2	1.6	2.2	1.5	1.3
AUTONOMY difference of means	0.3	0.6	1.3	0.8	0.8
1 Relatedness	0.5	2.5	2.5	3.2	2.7
2 Relatedness means difference	0.2	2	2	1.7	1.7
RELATEDNESS difference of means	0.3	0.5	0.5	1.5	1
1 Competency means difference	1.6	2.8	3.5	2.3	1.9
2 Competency means difference	1.1	2	2	2.2	1.7
COMPETENCY difference of means	0.5	0.8	1.5	0.1	0.2

Frustraton Means	Self	Friend	Lawyer	Teacher	Labor Unio
1 Autonomy	2.5	2.2	1.5	2	2
2 Autonomy	2.8	2.8	2.8	2.8	2.8
AUTONOMY difference of means	0.3	0.6	1.3	0.8	0.8
1 Relatedness	3	2	2	1.5	2
2 Relatedness means difference	3	2	2	1.5	2
RELATEDNESS difference of means	0.3	0.5	0.5	1.5	1
1 Competency means difference	2.5	1.7	1.5	2.4	2.6
2 Competency means difference	3	2.5	3	2.5	2.8
COMPETENCY difference of means	0.5	0.8	1.5	0.1	0.2

Autonomy	Difference	0.3
Friend	Standard error	0.065
	95% CI	0.1732 to 0.4268
	t-statistic	4.648
	DF	478
	Significance level	P < 0.0001

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