Supplementary material: descriptive data and statistical analyses

Understanding motivation towards teaching- Ser Profe UDP

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A.1. Reliability measures fit choice dimensions

MOTIVATION FACTORS:

1. Work with children/adolescents

```
. alpha fc24 fc12 fc53

Test scale = mean(unstandardized items)

    Average interitem covariance:     3.642266
    Number of items in the scale:            3
    Scale reliability coefficient:      0.9386
```

2. Enhance social equity

```
. alpha fc35 fc8 fc16

Test scale = mean(unstandardized items)

Average interitem covariance:     1.346268
Number of items in the scale:            3
Scale reliability coefficient:      0.7978
```

3. Shape future of children/adolescents

```
. alpha fc11 fc6 fc18

Test scale =

mean(unstandardized

items) Average interitem

covariance:                       1.154489
Number of items in the scale:            3
Scale reliability coefficient:      0.7899
```

4. Make social contribution

```
Test scale = mean(unstandardized items)

Average interitem covariance:     .7494177
Number of items in the scale:            3
Scale reliability coefficient:      0.6342
```

5. Job security

```
. alpha fc32 fc17 fc13

Test scale = mean(unstandardized items)

Average interitem covariance:      1.05832
Number of items in the scale:            3
```

```
  Scale reliability coefficient:       0.7441
```

6. Job transferability

```
alpha fc38 fc44 fc20

  Test scale = mean(unstandardized items)

  Average interitem covariance:      .9788001
  Number of items in the scale:             3
  Scale reliability coefficient:       0.6455
```

7. Time for Family

```
  . alpha fc34 fc43 fc23 fc26 fc7

  Test scale = mean(unstandardized items)

  Average interitem covariance:      1.076521
  Number of items in the scale:             5
  Scale reliability coefficient:       0.7882
```

8. Intrinsic career value

```
  . alpha fc46 fc51 fc15

  Test scale = mean(unstandardized items)

  Average interitem covariance:      2.395815
  Number of items in the scale:             3
  Scale reliability coefficient:       0.8584
```

9. Self-perceived ability

```
  . sum fc33 fc58 fc31
alpha fc33 fc58 fc31

  Test scale = mean(unstandardized items)

  Average interitem covariance:      2.714172
  Number of items in the scale:             3
  Scale reliability coefficient:       0.8784
```

10. Previous teaching

```
  . alpha fc36 fc49 fc27

  Test scale = mean(unstandardized items)

  Average interitem covariance:      .9182979
  Number of items in the scale:             3
  Scale reliability coefficient:       0.7753
```

11. Social influences

```
. alpha fc56 fc21 fc37

Test scale = mean(unstandardized items)

Average interitem covariance:     2.187416
Number of items in the scale:            3
Scale reliability coefficient:      0.8615
```

12. Fallback Career (no scale)

```
sum fc60
```

Variable	Obs	Mean	Std. Dev.	Min	Max
fc60	1112	4.730216	2.032381	1	7

PERCEPTION FACTORS

13. Expert career

```
. alpha fc25 fc22 fc14

Test scale = mean(unstandardized items)

Average interitem covariance:      .992533
Number of items in the scale:            3
Scale reliability coefficient:      0.7882
```

14. High demand

```
. alpha fc40 fc47 fc30

Test scale = mean(unstandardized items)

Average interitem covariance:     .6450294
Number of items in the scale:            3
Scale reliability coefficient:      0.7201
```

15. Good salary

```
. alpha fc9 fc48

Test scale = mean(unstandardized items)

Average interitem covariance:     2.035715
Number of items in the scale:            2
Scale reliability coefficient:      0.8176
```

16. Social status

```
. alpha fc57 fc28 fc5 fc54 fc52
```

```
Test scale = mean(unstandardized items)

Average interitem covariance:      .9351471
Number of items in the scale:             5
Scale reliability coefficient:       0.7552
```

17. Social dissuasion

```
. alpha fc55 fc50 fc39

Test scale = mean(unstandardized items)

Average interitem covariance:      1.312877
Number of items in the scale:             3
Scale reliability coefficient:       0.5613
```

18. Satisfaction with choice

```
. alpha fc42 fc59 fc19

Test scale = mean(unstandardized items)

Average interitem covariance:      2.801669
Number of items in the scale:             3
Scale reliability coefficient:       0.8927
```

A.2 One-factor anova, multiple comparison tests and cohen-d for significant differences

1. Work with children/adolescents

```
. oneway dim1 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Trabajar con niños/adolescentes Mean	Std. Dev.	Freq.
Not inter	**2.6527391**	**1.6474836**	**718**
initial i	**4.5961969**	**1.8295984**	**298**
mentored	**5.2409638**	**1.7134201**	**83**
Total	**3.3751896**	**1.9764007**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**1107.95748**	**2**	**553.978738**	**190.87**	**0.0000**
Within groups	**3181.00603**	**1096**	**2.90237776**		
Total	**4288.9635**	**1098**	**3.90615984**		

Bartlett's test for equal variances: chi2(**2**) = **4.7396** Prob>chi2 = **0.094**

Comparison of Trabajar con niños/adolescentesby Grupo programa de acompañamiento (Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**1.94346** **0.000**	
mentored	**2.58822** **0.000**	**.644767** **0.007**

```
.
. esize two dim1 if (gpac!=1), by

(gpac)coh // a!=bEffect size based on

mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.564476**	**-1.803857**	**-1.324212**

```
. esize two dim1 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.141302**	**-1.284954**	**-.9971503**

```
. esize two dim1 if (gpac!=0), by (gpac)coh // a!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3571926**	**-.6015399**	**-.112379**

```
.
```

2. Enhance social equity

```
. oneway dim2 gpac, tab
```

Grupo programa de acompañamiento	Summary of Mejorar la equidad social Mean	Std. Dev.	Freq.
Not inter	**4.8830084**	**1.3386432**	**718**
initial i	**5.549217**	**1.1191633**	**298**
mentored	**5.6546185**	**1.0456333**	**83**
Total	**5.121929**	**1.303435**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**118.944928**	**2**	**59.4724641**	**37.32**	**0.0000**
Within groups	**1746.49434**	**1096**	**1.59351673**		
Total	**1865.43927**	**1098**	**1.69894287**		

Bartlett's test for equal variances: chi2(**2**) = **18.1983** Prob>chi2 = **0.000**

```
. pwmc dim2, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

dim2	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**.6662087**	**.0818467**	**8.14**	**-0.000**
2 vs 0	**.7716101**	**.1251745**	**6.16**	**0.000**
2 vs 1	**.1054014**	**.131818**	**0.80**	**0.704**

```
. esize two dim2 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                  Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5883014**	**-.8266793**	**-.3476228**

Satterthwaite's degrees of freedom = **115.5411**

```
. esize two dim2 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                  Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5211815**	**-.6589526**	**-.3830303**

Satterthwaite's degrees of freedom = **658.2877**

.

3. Shape future of children/adolescents

```
. oneway dim3 gpac, tab
```

Grupo programa de acompañamiento	Summary of Influir en el futuro de niños/adolescentes Mean	Std. Dev.	Freq.
Not inter	**5.4726091**	**1.2760019**	**718**
initial i	**6.0190157**	**.9930605**	**298**
mentored	**6.0522088**	**.98564483**	**83**
Total	**5.6645435**	**1.2132872**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**76.3677287**	**2**	**38.1838644**	**27.18**	**0.0000**
Within groups	**1539.96062**	**1096**	**1.40507356**		
Total	**1616.32835**	**1098**	**1.47206589**		

Bartlett's test for equal variances: chi2(**2**) = **29.6554** Prob>chi2 = **0.000**

```
. pwmc dim3, over(gpac) pv proc(gh)
```

Pairwise comparisons of means (unequal variances)

dim3	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**.5464066**	**.074679**	**7.32**	**-0.000**
2 vs 0	**.5795997**	**.118205**	**4.90**	**0.000**
2 vs 1	**.0331932**	**.1225319**	**0.27**	**0.960**

```
. esize two dim3 if (gpac!=1), by (gpac)coh unequal // a!=b
```

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4639342**	**-.6979**	**-.2280988**

Satterthwaite's degrees of freedom = **116.3515**

```
. esize two dim3 if (gpac!=2), by (gpac)coh unequal // b!=c
```

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4553173**	**-.592291**	**-.3180304**

Satterthwaite's degrees of freedom = **706.1443**

4. Make social contribution

```
. oneway dim4 gpac, tab
```

Grupo programa de acompañamiento	Summary of Hacer una contribución social		
	Mean	Std. Dev.	Freq.
Not inter	**5.358403**	**1.1257478**	**718**
initial i	**5.7975391**	**.96304009**	**298**
mentored	**5.8433735**	**.89463525**	**83**
Total	**5.5141037**	**1.0881406**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**50.3450352**	**2**	**25.1725176**	**22.08**	**0.0000**
Within groups	**1249.74189**	**1096**	**1.14027544**		
Total	**1300.08692**	**1098**	**1.18405002**		

Bartlett's test for equal variances: chi2(**2**) = **14.6088** Prob>chi2 = **0.001**

```
. pwmc dim4, over(gpac) pv proc(gh)
```

Pairwise comparisons of means (unequal variances)

dim4	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**.4391362**	**.0698376**	**6.29**	**0.000**
2 vs 0	**.4849705**	**.1068087**	**4.54**	**0.000**
2 vs 1	**.0458343**	**.1129393**	**0.41**	**0.913**

```
. esize two dim4 if (gpac!=1), by (gpac)coh unequal // a!=b
```

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.439182**	**-.6725118**	**-.2040412**

Satterthwaite's degrees of freedom = **114.3276**

```
. esize two dim4 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4063702**	**-.5430872**	**-.2693456**

Satterthwaite's degrees of freedom = **643.6498**

.

5. Job security

```
. oneway dim5 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Seguridad del trabajo Mean	Std. Dev.	Freq.
Not inter	**4.3509749**	**1.1804485**	**718**
initial i	**4.942953**	**1.1178703**	**298**
mentored	**5.0080321**	**1.1464283**	**83**
Total	**4.5611162**	**1.1956799**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**91.7325308**	**2**	**45.8662654**	**34.01**	**0.0000**
Within groups	**1478.02361**	**1096**	**1.34856169**		
Total	**1569.75614**	**1098**	**1.4296504**		

Bartlett's test for equal variances: chi2(**2**) = **1.2528** Prob>chi2 = **0.535**

Comparison of Seguridad del trabajo by Grupo programa de acompañamiento (Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**.591978**	
	0.000	
mentored	**.657057**	**.065079**
	0.000	**1.000**

```
. esize two dim5 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5582463**	**-.7869447**	**-.3292033**

```
. esize two dim5 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5092423**	**-.6459853**	**-.3722546**

```
.
```

6. Job transferability

```
. oneway dim6 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Movilidad laboral Mean	Std. Dev.	Freq.
Not inter	**4.0951718**	**1.1855887**	**718**
initial i	**4.7975392**	**1.1770126**	**298**
mentored	**4.875502**	**1.2458178**	**83**
Total	**4.3445557**	**1.2353884**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**129.199945**	**2**	**64.5999727**	**45.78**	**0.0000**
Within groups	**1546.55053**	**1096**	**1.41108625**		
Total	**1675.75048**	**1098**	**1.52618441**		

Bartlett's test for equal variances: chi2(**2**) = **0.4381** Prob>chi2 = **0.803**

Comparison of Movilidad laboral by Grupo programa de acompañamiento
(Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**.702367** **0.000**	
mentored	**.78033** **0.000**	**.077963** **1.000**

```
. esize two dim6 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.6546889**	**-.8839718**	**-.4250039**

```
. esize two dim6 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5936754**	**-.731042**	**-.4560258**

7. Time for Family

```
. oneway dim7 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Conciliación familiar Mean	Std. Dev.	Freq.
Not inter	**3.1668524**	**1.1048587**	**718**
initial i	**3.7140939**	**1.1463319**	**298**
mentored	**4.0891566**	**1.2479263**	**83**
Total	**3.3848954**	**1.1691345**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**107.597128**	**2**	**53.7985642**	**42.32**	**0.0000**
Within groups	**1393.2321**	**1096**	**1.27119717**		
Total	**1500.82923**	**1098**	**1.36687544**		

Bartlett's test for equal variances: chi2(**2**) = **2.5494** Prob>chi2 = **0.280**

Comparison of Conciliación familiar by Grupo programa de acompañamiento
(Bonferroni)

Row Mean- Col Mean	Not inte	initial
initial	**.547242** **0.000**	
mentored	**.922304** **0.000**	**.375063** **0.022**

. esize two dim7 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.8232044**	**-1.053739**	**-.59217**

. esize two dim7 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4898482**	**-.6264615**	**-.352999**

. esize two dim7 if (gpac!=0), by (gpac)coh // a!=c

Effect size based on mean comparison

Obs per group:
Not interested (b) = 0
initial interest not mentored (c) = 298
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3208238**	**-.564939**	**-.0762889**

.

8. intrinsic career value

```
. oneway dim8 gpac, tab
```

Grupo programa de acompañamiento	Summary of Valor intrínseco de la carrera		
	Mean	Std. Dev.	Freq.
Not inter	**2.3700093**	**1.2701381**	**718**
initial i	**4.2158837**	**1.5347336**	**298**
mentored	**4.8594378**	**1.6054788**	**83**
Total	**3.0585381**	**1.6738493**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**1008.72827**	**2**	**504.364134**	**267.35**	**0.0000**
Within groups	**2067.6169**	**1096**	**1.88651177**		
Total	**3076.34517**	**1098**	**2.80177156**		

Bartlett's test for equal variances: chi2(**2**) = **20.6171** Prob>chi2 = **0.000**

```
. pwmc dim8, over(gpac) pv proc(gh)
```

Pairwise comparisons of means (unequal variances)

dim8	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**1.845874**	**.1007518**	**18.32**	**0.000**
2 vs 0	**2.489428**	**.1824879**	**13.64**	**0.000**
2 vs 1	**.6435541**	**.1973804**	**3.26**	**0.004**

```
. esize two dim8 if (gpac!=1), by (gpac)coh unequal // a!=b
```

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.902481**	**-2.254083**	**-1.546451**

Satterthwaite's degrees of freedom = **94.2384**

```
. esize two dim8 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.364276**	**-1.524315**	**-1.203197**

Satterthwaite's degrees of freedom = **473.9894**

```
. esize two dim8 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4151122**	**-.6628807**	**-.1657739**

Satterthwaite's degrees of freedom = **126.7853**

.

9. Self-perceived ability

```
. oneway dim9 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Habilidad percibida Mean	Std. Dev.	Freq.
Not inter	**2.9108635**	**1.5539603**	**718**
initial i	**4.4854586**	**1.5444448**	**298**
mentored	**5.2409639**	**1.44578**	**83**
Total	**3.5138004**	**1.760011**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**789.961055**	**2**	**394.980528**	**165.78**	**0.0000**
Within groups	**2611.24631**	**1096**	**2.38252401**		
Total	**3401.20737**	**1098**	**3.09763877**		

Bartlett's test for equal variances: chi2(**2**) = **0.7359** Prob>chi2 = **0.692**

Comparison of Habilidad percibida by Grupo programa de acompañamiento
(Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**1.5746**	
	0.000	
mentored	**2.3301**	**.755505**
	0.000	**0.000**

```
. esize two dim9 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.509908**	**-1.748459**	**-1.270498**

```
. esize two dim9 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.015095**	**-1.156968**	**-.8727683**

```
. esize two dim9 if (gpac!=0), by (gpac)coh // a!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4958556**	**-.7413372**	**-.249733**

.

10. Previous teaching/learning experiences

```
. oneway dim10 gpac, tab
```

Grupo programa de acompañamiento	Summary of Experiencias previas de enseñanza/aprendizaje Mean	Std. Dev.	Freq.
Not inter	**5.7325905**	**1.1428238**	**718**
initial i	**6.0928411**	**.9701652**	**298**
mentored	**6.1686747**	**.81711616**	**83**
Total	**5.863209**	**1.0907943**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**35.7084181**	**2**	**17.854209**	**15.40**	**0.0000**
Within groups	**1270.72731**	**1096**	**1.15942272**		
Total	**1306.43572**	**1098**	**1.18983217**		

Bartlett's test for equal variances: chi2(**2**) = **21.7378** Prob>chi2 = **0.000**

```
. pwmc dim10, over(gpac) pv proc(gh)
```

Pairwise comparisons of means (unequal variances)

dim10	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**.3602506**	**.0705511**	**5.11**	**0.000**
2 vs 0	**.4360842**	**.0993143**	**4.39**	**0.000**
2 vs 1	**.0758336**	**.1058432**	**0.72**	**0.754**

```
. esize two dim10 if (gpac!=1), by (gpac)coh unequal // a!=b
```

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3915312**	**-.6232114**	**-.1583228**

Satterthwaite's degrees of freedom = **122.5603**

```
. esize two dim10 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3289735**	**-.4650891**	**-.1926084**

Satterthwaite's degrees of freedom = **648.5046**

.

11. Social influences

```
. oneway dim11 gpac, tab
```

Grupo programa de acompañamiento	Summary of Influencias sociales Mean	Std. Dev.	Freq.
Not inter	**1.9215413**	**1.1877273**	**718**
initial i	**3.3847875**	**1.6282784**	**298**
mentored	**4.3694779**	**1.6626065**	**83**
Total	**2.5031847**	**1.593813**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**763.611639**	**2**	**381.805819**	**206.59**	**0.0000**
Within groups	**2025.57166**	**1096**	**1.84814932**		
Total	**2789.18329**	**1098**	**2.54023979**		

Bartlett's test for equal variances: chi2(**2**) = **53.3320** Prob>chi2 = **0.000**

```
. pwmc dim11, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

dim11	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**1.463246**	**.1042195**	**14.04**	**0.000**
2 vs 0	**2.447937**	**.1878007**	**13.03**	**0.000**
2 vs 1	**.9846904**	**.2054295**	**4.79**	**0.000**

```
. esize two dim11 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.966477**	**-2.32782**	**-1.600666**

Satterthwaite's degrees of freedom = **91.9238**

```
. esize two dim11 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.098582**	**-1.251645**	**-.9445262**

Satterthwaite's degrees of freedom = **433.8950**

```
. esize two dim11 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.6019749**	**-.8549766**	**-.3468291**

Satterthwaite's degrees of freedom = **129.1189**

.

12. Fall back Career

```
. oneway fc60 gpac, tab b
```

Grupo programa de acompañamiento	Summary of La carrera de Educación sería la última opción de mis postulaciones		
	Mean	Std. Dev.	Freq.
Not inter	**5.0612813**	**2.028838**	**718**
initial i	**4.2651007**	**1.9105035**	**298**
mentored	**3.6024096**	**1.8342258**	**83**
Total	**4.7352138**	**2.0378806**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**248.707039**	**2**	**124.353519**	**31.61**	**0.0000**
Within groups	**4311.24019**	**1096**	**3.93361331**		
Total	**4559.94722**	**1098**	**4.1529574**		

Bartlett's test for equal variances: chi2(**2**) = **2.5051** Prob>chi2 = **0.286**

Comparison of
La carrera de Educación sería la última opción de mis postulaciones
by Grupo programa de acompañamiento
(Bonferroni)

Row Mean- Col Mean	Not inte	initial
initial	**-.796181** **0.000**	
mentored	**-1.45887** **0.000**	**-.662691** **0.022**

```
. esize two fc60 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**.7259032**	**.495683**	**.9556794**

```
. esize two fc60 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**.3991071**	**.2628387**	**.5351817**

```
. esize two fc60 if (gpac!=0), by (gpac)coh // a!=c

Effect size based on mean comparison

                                    Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**.3498415**	**.1050865**	**.5941398**

.

PERCEPTION FACTORS

13. Expert career

```
. oneway dim13 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Carrera exigente Mean	Std. Dev.	Freq.
Not inter	**5.4967502**	**1.1560037**	**718**
initial i	**5.7427293**	**1.0623093**	**298**
mentored	**5.626506**	**1.013991**	**83**
Total	**5.5732484**	**1.1253946**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**12.9968177**	**2**	**6.49840884**	**5.17**	**0.0058**
Within groups	**1377.63444**	**1096**	**1.25696573**		
Total	**1390.63126**	**1098**	**1.26651299**		

Bartlett's test for equal variances: chi2(**2**) = **4.5752** Prob>chi2 = **0.102**

Comparison of Carrera exigente by Grupo programa de acompañamiento (Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**.245979**	
	0.004	
mentored	**.129756**	**-.116223**
	0.955	**1.000**

```
. esize two dim13 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison
```

	Obs per group:	
Not interested (b) =	718	
initial interest not mentored (c) =	298	
mentored (a) =	0	

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2178028**	**-.3531409**	**-.0823579**

.

14. High demand

```
. oneway dim14 gpac, tab
```

Grupo programa de acompañamiento	Summary of Profesión exigente Mean	Std. Dev.	Freq.
Not inter	**5.9159703**	**.99256275**	**718**
initial i	**6.1722595**	**.82434345**	**298**
mentored	**6.1767068**	**.885501**	**83**
Total	**6.0051562**	**.9490532**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**16.4749285**	**2**	**8.23746423**	**9.28**	**0.0001**
Within groups	**972.495841**	**1096**	**.887313723**		
Total	**988.970769**	**1098**	**.900701976**		

Bartlett's test for equal variances: chi2(**2**) = **14.3170** Prob>chi2 = **0.001**

```
. pwmc dim14, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

dim14	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**.2562892**	**.0604356**	**4.24**	**0.000**
2 vs 0	**.2607365**	**.1040156**	**2.51**	**0.036**
2 vs 1	**.0044473**	**.1082935**	**0.04**	**0.999**

```
. esize two dim14 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2654853**	**-.4948634**	**-.0348995**

Satterthwaite's degrees of freedom = **107.2906**

```
. esize two dim14 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2708064**	**-.4065491**	**-.1348615**

Satterthwaite's degrees of freedom = **662.5807**

.

15. Good salary

```
. oneway dim15 gpac, tab
```

Grupo programa de acompañamiento	Summary of Salario Mean	Std. Dev.	Freq.
Not inter	**3.3600279**	**1.5097003**	**718**
initial i	**3.8020134**	**1.7118313**	**298**
mentored	**3.873494**	**1.4331514**	**83**
Total	**3.5186533**	**1.5754745**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**52.4443288**	**2**	**26.2221644**	**10.75**	**0.0000**
Within groups	**2672.92328**	**1096**	**2.43879861**		
Total	**2725.36761**	**1098**	**2.48211986**		

Bartlett's test for equal variances: chi2(**2**) = **8.0555** Prob>chi2 = **0.018**

```
. pwmc dim15, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

dim15	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**.4419856**	**.1140518**	**3.88**	**0.000**
2 vs 0	**.5134661**	**.1670941**	**3.07**	**0.008**
2 vs 1	**.0714806**	**.1859557**	**0.38**	**0.922**

```
. esize two dim15 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                  Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3418495**	**-.5729708**	**-.1091521**

Satterthwaite's degrees of freedom = **104.1908**

```
. esize two dim15 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                  Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2812331**	**-.4172772**	**-.1449112**

Satterthwaite's degrees of freedom = **498.1959**

.

16. Social status

```
. oneway dim16 gpac, tab b
```

Grupo programa de acompañamiento	Summary of Estatus social Mean	Std. Dev.	Freq.
Not inter	**4.2440111**	**1.0902697**	**718**
initial i	**4.7120805**	**1.1203302**	**298**
mentored	**4.6915663**	**1.018991**	**83**
Total	**4.4047316**	**1.1144585**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**53.5255401**	**2**	**26.7627701**	**22.39**	**0.0000**
Within groups	**1310.20986**	**1096**	**1.19544695**		
Total	**1363.7354**	**1098**	**1.24201767**		

Bartlett's test for equal variances: chi2(**2**) = **1.1438** Prob>chi2 = **0.564**

Comparison of Estatus social by Grupo programa de acompañamiento (Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**.468069** **0.000**	
mentored	**.447555** **0.001**	**-.020514** **1.000**

```
. esize two dim16 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4131899**	**-.6411913**	**-.184932**

```
. esize two dim16 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison
```

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.425843**	**-.5620646**	**-.2894151**

17. Social dissuasion

```
. oneway dim17 gpac, tab b
```

Summary of Disuasión social

Grupo programa de acompañamiento	Mean	Std. Dev.	Freq.
Not inter	**4.0064995**	**1.5453136**	**718**
initial i	**4.6342282**	**1.3823994**	**298**
mentored	**4.8594378**	**1.4427846**	**83**

Total	**4.2411283**	**1.5292437**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**117.307018**	**2**	**58.6535088**	**26.23**	**0.0000**
Within groups	**2450.46064**	**1096**	**2.23582175**		
Total	**2567.76766**	**1098**	**2.33858621**		

Bartlett's test for equal variances: chi2(**2**) = **5.2541** Prob>chi2 = **0.072**

Comparison of Disuasión social by Grupo programa de acompañamiento
(Bonferroni)

Row Mean- Col Mean	Not inte	initial
initial	**.627729** **0.000**	
mentored	**.852938** **0.000**	**.22521** **0.676**

```
. esize two dim17 if (gpac!=1), by (gpac)coh // a!=b

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
               initial interest not mentored (c) =      0
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.5556215**	**-.7843053**	**-.3265947**

```
. esize two dim17 if (gpac!=2), by (gpac)coh // b!=c

Effect size based on mean comparison

                                   Obs per group:
                              Not interested (b) =    718
               initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4186448**	**-.5548258**	**-.2822608**

18. Satisfaction with choice

```
. oneway dim18 gpac, tab
```

Grupo programa de acompañamiento	Summary of Satisfacción con la elección Mean	Std. Dev.	Freq.
Not inter	**2.4340761**	**1.3990885**	**718**
initial i	**4.2740492**	**1.6575027**	**298**
mentored	**4.9678715**	**1.6760827**	**83**
Total	**3.1243555**	**1.7771812**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**1018.09151**	**2**	**509.045754**	**227.74**	**0.0000**
Within groups	**2449.80212**	**1096**	**2.23522092**		
Total	**3467.89363**	**1098**	**3.15837307**		

Bartlett's test for equal variances: chi2(**2**) = **15.0944** Prob>chi2 = **0.001**

```
. pwmc dim18, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

dim18	Diff.	Std.Err	Games and Howell t	adj. P>|t|

```
        gpac |
     1 vs 0  |   1.839973   .1092952     16.83      0.000
     2 vs 0  |   2.533795   .1912398     13.25      0.000
     2 vs 1  |   .6938223   .2075225      3.34      0.003
```

```
. esize two dim18 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.771899**	**-2.108053**	**-1.431341**

Satterthwaite's degrees of freedom = **95.6708**

```
. esize two dim18 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                    mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.243679**	**-1.399431**	**-1.086946**

Satterthwaite's degrees of freedom = **481.1964**

```
. esize two dim18 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                    mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4175777**	**-.6652892**	**-.1683264**

Satterthwaite's degrees of freedom = **130.0898**

.

19. No scale ítems (in table 2):

a. After graduating from high school I would like to continue studying in higher education

```
. oneway fc2 gpac, tab
```

Grupo programa de acompañamiento	Summary of Después de egresar de IV medio me gustaría seguir estudiando en la educación sup Mean	Std. Dev.	Freq.
Not inter	**6.3314763**	**1.2369873**	**718**
initial i	**6.5738255**	**.90430292**	**298**
mentored	**6.7831325**	**.4950534**	**83**
Total	**6.4313012**	**1.122531**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**23.4823797**	**2**	**11.7411899**	**9.46**	**0.0001**
Within groups	**1360.08086**	**1096**	**1.24094969**		
Total	**1383.56324**	**1098**	**1.26007581**		

Bartlett's test for equal variances: chi2(**2**) = **106.3929** Prob>chi2 = **0.000**

. pwmc fc2, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)

fc2	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**.2423492**	**.0698232**	**3.47**	**0.002**
2 vs 0	**.4516562**	**.0713012**	**6.33**	**0.000**
2 vs 1	**.209307**	**.0754779**	**2.77**	**0.016**

. esize two fc2 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3819574**	**-.6114483**	**-.1516528**

Satterthwaite's degrees of freedom = **229.4126**

. esize two fc2 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]

Cohen's *d*	**-.2108194**	**-.3462295**	**-.0752697**

Satterthwaite's degrees of freedom = **750.0426**

```
. esize two fc2 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances
```

Obs per group:
Not interested (b) = 0
initial interest not mentored (c) = 298
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2512745**	**-.4952859**	**-.0067576**

Satterthwaite's degrees of freedom = **246.4662**

ḃ. The decision of what I am going to do after graduating from high school is important.

```
. oneway fc1 gpac, tab
```

Grupo programa de acompañamiento	Summary of El tema de decidir qué voy a hacer después de egresar de IV medio es importante Mean	Std. Dev.	Freq.
Not inter	**6.6239554**	**.84377114**	**718**
initial i	**6.7248322**	**.65504065**	**298**
mentored	**6.8554217**	**.4170901**	**83**
Total	**6.6687898**	**.77379643**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**5.27022202**	**2**	**2.63511101**	**4.43**	**0.0121**
Within groups	**652.169268**	**1096**	**.595044953**		
Total	**657.43949**	**1098**	**.59876092**		

Bartlett's test for equal variances: chi2(**2**) = **69.1674** Prob>chi2 = **0.000**

```
. pwmc fc1, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

fc1	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**.1008768**	**.0493096**	**2.05**	**0.102**
2 vs 0	**.2314663**	**.0555655**	**4.17**	**0.000**
2 vs 1	**.1305895**	**.0594627**	**2.20**	**0.074**

```
. esize two fc1 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.2856221**	**-.5144221**	**-.0560131**

Satterthwaite's degrees of freedom = **173.4984**

.

c. Studying to become a teacher is one of my favorite alternatives.

```
. oneway fc4 gpac, tab
```

Grupo programa de acompañamiento	Summary of Estudiar alguna de las pedagogías es una de mis alternativas preferidas. Mean	Std. Dev.	Freq.
Not inter	**2.0027855**	**1.4328262**	**718**
initial i	**3.7583893**	**1.8244542**	**298**
mentored	**4.5542169**	**2.0015422**	**83**
Total	**2.6715196**	**1.8496341**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**967.314082**	**2**	**483.657041**	**190.06**	**0.0000**
Within groups	**2789.10448**	**1096**	**2.54480336**		
Total	**3756.41856**	**1098**	**3.42114623**		

Bartlett's test for equal variances: chi2(**2**) = **36.9240** Prob>chi2 = **0.000**

```
. pwmc fc4, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)
```

fc4	Diff.	Std.Err	Games and Howell t	adj. P>|t|
gpac				
1 vs 0	**1.755604**	**.118445**	**14.82**	**0.000**
2 vs 0	**2.551431**	**.2261116**	**11.28**	**0.000**
2 vs 1	**.7958276**	**.2437971**	**3.26**	**0.004**

```
. esize two fc4 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =      0
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.699655**	**-2.031757**	**-1.363064**

Satterthwaite's degrees of freedom = **91.9661**

```
. esize two fc4 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =    718
                initial interest not mentored (c) =    298
                                     mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.127003**	**-1.280097**	**-.9729396**

Satterthwaite's degrees of freedom = **456.1353**

```
. esize two fc4 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4269014**	**-.6751162**	**-.1770225**

Satterthwaite's degrees of freedom = **122.5323**

.

d. Studying a pre-service teacher education program is within my alternatives.

```
. oneway fc3 gpac, tab
```

Grupo programa de acompañamiento	Summary of Estudiar alguna de las pedagogías -puede ser Educación parvularia, Educación bás Mean	Std. Dev.	Freq.
Not inter	**2.2437326**	**1.5290524**	**718**
initial i	**4.1107383**	**1.843494**	**298**
mentored	**4.9879518**	**1.7634084**	**83**
Total	**2.9572338**	**1.9193649**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**1104.3096**	**2**	**552.154802**	**205.79**	**0.0000**
Within groups	**2940.68039**	**1096**	**2.68310254**		
Total	**4044.98999**	**1098**	**3.68396174**		

Bartlett's test for equal variances: chi2(**2**) = **16.3776** Prob>chi2 = **0.000**

. pwmc fc3, over(gpac) pv proc(gh)

Pairwise comparisons of means (unequal variances)

fc3	Diff.	Std.Err	Games and Howell t	Games and Howell adj. P>|t|
gpac				
1 vs 0	**1.867006**	**.1210807**	**15.42**	**0.000**
2 vs 0	**2.744219**	**.2017955**	**13.60**	**0.000**
2 vs 1	**.8772136**	**.2210643**	**3.97**	**0.000**

. esize two fc3 if (gpac!=1), by (gpac)coh unequal // a!=b

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 0
mentored (a) = 83

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.765076**	**-2.099463**	**-1.426311**

Satterthwaite's degrees of freedom = **96.7898**

. esize two fc3 if (gpac!=2), by (gpac)coh unequal // b!=c

Effect size based on mean comparison, unequal variances

Obs per group:
Not interested (b) = 718
initial interest not mentored (c) = 298
mentored (a) = 0

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-1.147193**	**-1.300218**	**-.9932185**

Satterthwaite's degrees of freedom = **474.7852**

```
. esize two fc3 if (gpac!=0), by (gpac)coh unequal // a!=c

Effect size based on mean comparison, unequal variances

                                   Obs per group:
                              Not interested (b) =      0
                initial interest not mentored (c) =    298
                                     mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.4802796**	**-.7292899**	**-.229593**

Satterthwaite's degrees of freedom = **136.0387**

.

e. Teaching education would not be my first option to apply to.

```
. oneway fc41 gpac, tab b
```

Grupo programa de acompañamiento	Summary of La carrera de pedagogía no sería mi primera opción para postular Mean	Std. Dev.	Freq.
Not inter	**5.5543175**	**2.0991403**	**718**
initial i	**5.0503356**	**1.8642887**	**298**
mentored	**4.5662651**	**2.0254043**	**83**
Total	**5.3430391**	**2.0547325**	**1099**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**107.662125**	**2**	**53.8310626**	**13.03**	**0.0000**
Within groups	**4528.01212**	**1096**	**4.13139792**		
Total	**4635.67425**	**1098**	**4.22192555**		

Bartlett's test for equal variances: chi2(**2**) = **5.7001** Prob>chi2 = **0.058**

Comparison of
La carrera de pedagogía no sería mi primera opción para postular
by Grupo programa de acompañamiento
(Bonferroni)

Row Mean-Col Mean	Not inte	initial
initial	**-.503982**	
	0.001	
mentored	**-.988052**	**-.484071**
	0.000	**0.166**

```
. esize two fc41 if (gpac!=1), by (gpac)coh // a!=bEffect size based on mean comparison

                                  Obs per group:
                             Not interested (b) =    718
               initial interest not mentored (c) =      0
                                   mentored (a) =     83
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**.4723698**	**.243818**	**.700629**

```
. esize two fc41 if (gpac!=2), by (gpac)coh // b!=cEffect size based on mean comparison

                                  Obs per group:
                             Not interested (b) =    718
               initial interest not mentored (c) =    298
                                   mentored (a) =      0
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**.2478807**	**.1123305**	**.3833094**

A.3 Social and demographic characteristics of "ser Profe UDP" (mentored group) against not interested group:

1. Gender

```
. tab2 genero gpacf if (gpac!=1) , cchi2 chi2 column row

-> tabulation of genero by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

Género:	Grupo final programa de acompañamiento (dummy) not mento	mentored	Total
Masculino	**357** **0.7** **93.70** **49.72**	**24** **6.1** **6.30** **28.92**	**381** **6.8** **100.00** **47.57**
Femenino	**340** **0.6** **85.86** **47.35**	**56** **5.5** **14.14** **67.47**	**396** **6.1** **100.00** **49.44**
Otro	**4** **0.1** **80.00** **0.56**	**1** **0.4** **20.00** **1.20**	**5** **0.5** **100.00** **0.62**
Prefiero no decirlo	**17** **0.0** **89.47** **2.37**	**2** **0.0** **10.53** **2.41**	**19** **0.0** **100.00** **2.37**
Total	**718** **1.4** **89.64** **100.00**	**83** **12.0** **10.36** **100.00**	**801** **13.4** **100.00** **100.00**

Pearson chi2(**3**) = **13.3612** Pr = **0.004**

2. Grade

```
. tab2 curso gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of curso by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

Curso en que te encuentras :	Grupo final programa de acompañamiento (dummy)		
	not mento	mentored	Total
III Medio	**320**	**49**	**369**
	0.4	**3.0**	**3.4**
	86.72	**13.28**	**100.00**
	44.57	**59.04**	**46.07**
IV Medio	**398**	**34**	**432**
	0.3	**2.6**	**2.9**
	92.13	**7.87**	**100.00**
	55.43	**40.96**	**53.93**
Total	**718**	**83**	**801**
	0.6	**5.6**	**6.3**
	89.64	**10.36**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**1**) = **6.2681** Pr = **0.012**

3. Academic performance (sel-reported)

```
. tab2 promedio gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of promedio by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

Hasta ahora, ¿cuál es tu promedio de notas de Enseñanza Media (NEM)?	Grupo final programa de acompañamiento (dummy)		
	not mento	mentored	Total

Menos de 5,0	**31**	**4**	**35**
	0.0	**0.0**	**0.0**
	88.57	**11.43**	**100.00**
	4.32	**4.82**	**4.37**
Entre 5,0 y 5,5	**185**	**20**	**205**
	0.0	**0.1**	**0.1**
	90.24	**9.76**	**100.00**
	25.77	**24.10**	**25.59**
Entre 5,6 y 6,0	**203**	**30**	**233**
	0.2	**1.4**	**1.6**
	87.12	**12.88**	**100.00**
	28.27	**36.14**	**29.09**
Entre 6,1 y 6,5	**215**	**21**	**236**
	0.1	**0.5**	**0.5**
	91.10	**8.90**	**100.00**
	29.94	**25.30**	**29.46**
Entre 6,5 y 7,0	**84**	**8**	**92**
	0.0	**0.2**	**0.3**
	91.30	**8.70**	**100.00**
	11.70	**9.64**	**11.49**
Total	**718**	**83**	**801**
	0.3	**2.3**	**2.5**
	89.64	**10.36**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**4**) = **2.5281** Pr = **0.640**

```
. tab2 rango_prom gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of rango_prom by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

¿En qué rango dentro de tu curso, consideras que está ubicado tu promedio de not	Grupo final programa de acompañamiento (dummy) not mento	mentored	Total
Bajo el promedio del	**54**	**10**	**64**
	0.2	**1.7**	**1.9**
	84.38	**15.63**	**100.00**
	7.52	**12.05**	**7.99**
En el promedio del cu	**467**	**57**	**524**
	0.0	**0.1**	**0.2**
	89.12	**10.88**	**100.00**
	65.04	**68.67**	**65.42**

Sobre el promedio del	**197**	**16**	**213**
	0.2	**1.7**	**1.9**
	92.49	**7.51**	**100.00**
	27.44	**19.28**	**26.59**
Total	**718**	**83**	**801**
	0.4	**3.5**	**3.9**
	89.64	**10.36**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**2**) = **3.9217** Pr = **0.141**

4. Parent's educational level (student-reported).

```
tab2 educ_madre gpacf if(gpac!=1), cchi2 chi2 column row
```

```
-> tabulation of educ_madre by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

¿Cuál es el nivel más alto de estudios de tu madre (o de la persona que cumple e	Grupo final programa de acompañamiento (dummy) not mento	mentored	Total
Básica incompleta	**42**	**5**	**47**
	0.0	**0.0**	**0.0**
	89.36	**10.64**	**100.00**
	5.85	**6.02**	**5.87**
Básica completa	**52**	**10**	**62**
	0.2	**2.0**	**2.2**
	83.87	**16.13**	**100.00**
	7.24	**12.05**	**7.74**
Media incompleta	**88**	**13**	**101**
	0.1	**0.6**	**0.7**
	87.13	**12.87**	**100.00**
	12.26	**15.66**	**12.61**
Media completa	**318**	**35**	**353**
	0.0	**0.1**	**0.1**
	90.08	**9.92**	**100.00**
	44.29	**42.17**	**44.07**
CFT o IP incompleta	**22**	**2**	**24**
	0.0	**0.1**	**0.1**
	91.67	**8.33**	**100.00**
	3.06	**2.41**	**3.00**
CFT o IP completa	**76**	**10**	**86**
	0.0	**0.1**	**0.1**
	88.37	**11.63**	**100.00**
	10.58	**12.05**	**10.74**

Universitaria incompl	**32**	**3**	**35**
	0.0	**0.1**	**0.1**
	91.43	**8.57**	**100.00**
	4.46	**3.61**	**4.37**
Universitaria complet	**88**	**5**	**93**
	0.3	**2.2**	**2.5**
	94.62	**5.38**	**100.00**
	12.26	**6.02**	**11.61**
Total	**718**	**83**	**801**
	0.6	**5.2**	**5.8**
	89.64	**10.36**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**7**) = **5.8488** Pr = **0.558**

. tab2 educ_padre gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of educ_padre by gpacf if (gpac!=1)

Key
frequency *chi2 contribution* *row percentage* *column percentage*

¿Cuál es el nivel más alto de estudios de tu padre (o de la persona que cumple e	Grupo final programa de acompañamiento (dummy) not mento	mentored	Total
Básica incompleta	**54**	**9**	**63**
	0.1	**0.9**	**1.0**
	85.71	**14.29**	**100.00**
	7.52	**10.84**	**7.87**
Básica completa	**63**	**9**	**72**
	0.0	**0.3**	**0.4**
	87.50	**12.50**	**100.00**
	8.77	**10.84**	**8.99**
Media incompleta	**108**	**17**	**125**
	0.1	**1.3**	**1.4**
	86.40	**13.60**	**100.00**
	15.04	**20.48**	**15.61**
Media completa	**291**	**34**	**325**
	0.0	**0.0**	**0.0**
	89.54	**10.46**	**100.00**
	40.53	**40.96**	**40.57**
CFT o IP incompleta	**24**	**1**	**25**
	0.1	**1.0**	**1.1**
	96.00	**4.00**	**100.00**
	3.34	**1.20**	**3.12**
CFT o IP completa	**69**	**3**	**72**

	0.3	2.7	3.0
	95.83	4.17	100.00
	9.61	3.61	8.99
Universitaria incompl	25	5	30
	0.1	1.2	1.3
	83.33	16.67	100.00
	3.48	6.02	3.75
Universitaria complet	84	5	89
	0.2	1.9	2.2
	94.38	5.62	100.00
	11.70	6.02	11.11
Total	718	83	801
	1.1	9.2	10.3
	89.64	10.36	100.00
	100.00	100.00	100.00

Pearson chi2(7) = 10.3180 Pr = 0.171

5. Household Income tier (self-reported)

```
. tab2 ingreso gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of ingreso by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

¿Cuál crees que es el ingreso económico de tu familia? Considera todos los ingr	Grupo final programa de acompañamiento (dummy) not mento	mentored	Total
Menos de $250.000	131	19	150
	0.1	0.8	0.9
	87.33	12.67	100.00
	18.25	22.89	18.73
Entre $250.001 y $500	308	48	356
	0.4	3.3	3.7
	86.52	13.48	100.00
	42.90	57.83	44.44
Entre $500.001 y $750	148	10	158
	0.3	2.5	2.8
	93.67	6.33	100.00
	20.61	12.05	19.73
Entre $750.001 y $1.0	84	4	88
	0.3	2.9	3.2
	95.45	4.55	100.00

	11.70	**4.82**	**10.99**
Más de $1.000.000	**47** **0.2** **95.92** **6.55**	**2** **1.9** **4.08** **2.41**	**49** **2.1** **100.00** **6.12**
Total	**718** **1.3** **89.64** **100.00**	**83** **11.3** **10.36** **100.00**	**801** **12.6** **100.00** **100.00**

Pearson chi2(**4**) = **12.6443** Pr = **0.013**

collapsing income categories for comparison:

```
. recode ingreso (1 2 =1) (3 4 5=2),
gen (ingreso_d)(896 differences
between ingreso and ingreso_d)

. label define ingreso_d 1"Less than $500,000 (approx. 620 USD)" 2"More
than $500,000 (ap

. label values ingreso_d ingreso_d

. tab2 ingreso_d gpacf if(gpac!=1), cchi2 chi2 column row

-> tabulation of ingreso_d by gpacf if (gpac!=1)
```

Key
frequency *chi2 contribution* *row percentage* *column percentage*

RECODE of ingreso (¿Cuál crees que es el ingreso económico de tu familia? Consi	Grupo final programa de acompañamiento (dummy)		
	not mento	mentored	Total
Less than $500,000 (a	**439** **0.5** **86.76** **61.14**	**67** **4.0** **13.24** **80.72**	**506** **4.5** **100.00** **63.17**
More than $500,000 (a	**279** **0.8** **94.58** **38.86**	**16** **6.9** **5.42** **19.28**	**295** **7.7** **100.00** **36.83**
Total	**718** **1.3** **89.64** **100.00**	**83** **11.0** **10.36** **100.00**	**801** **12.3** **100.00** **100.00**

Pearson chi2(**1**) = **12.2610** Pr = **0.000**