

Oneway

Descriptives

celkovy pocet bodu na didakticke testy

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
velkomesta	202	47,4257	15,67953	1,10321	45,2504	49,6011	6,00	76,00
mesta	1013	51,9082	14,48798	,45520	51,0149	52,8014	10,00	85,00
vesnice	475	46,6484	14,91355	,68428	45,3038	47,9930	4,00	80,00
Total	1690	49,8941	14,95214	,36371	49,1807	50,6075	4,00	85,00

Test of Homogeneity of Variances

celkovy pocet bodu na didakticke testy

Levene Statistic	df1	df2	Sig.
1,252	2	1687	,286

ANOVA

celkovy pocet bodu na didakticke testy

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10343,906	2	5171,953	23,757	,000
Within Groups	367260,134	1687	217,700		
Total	377604,041	1689			

Post Hoc Tests

Multiple Comparisons

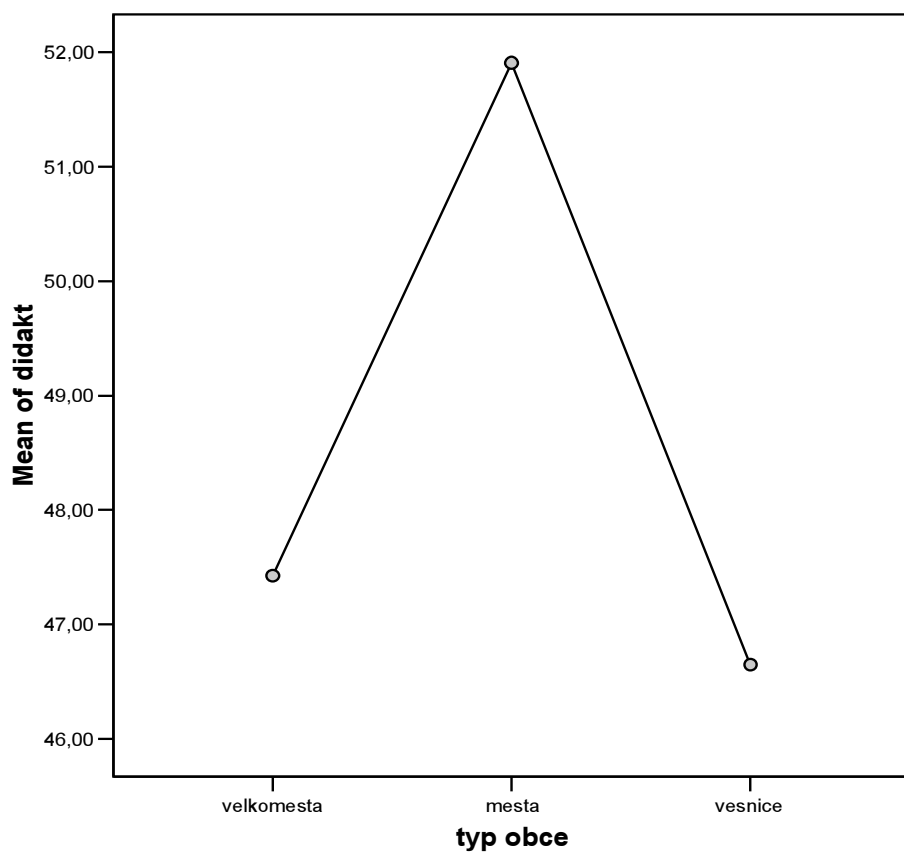
Dependent Variable: celkovy pocet bodu na didakticke testy

Bonferroni

(I) typ obce	(J) typ obce	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
velkomesta	mesta	-4,48245(*)	1,13694	,000	-7,2070	-1,7579
	vesnice	,77732	1,23937	1,000	-2,1927	3,7473
mesta	velkomesta	4,48245(*)	1,13694	,000	1,7579	7,2070
	vesnice	5,25977(*)	,82050	,000	3,2935	7,2260
vesnice	velkomesta	-,77732	1,23937	1,000	-3,7473	2,1927
	mesta	-5,25977(*)	,82050	,000	-7,2260	-3,2935

* The mean difference is significant at the .05 level.

Means Plots



Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
typ obce	1 velkomesta	202
	2 mesta	1013
	3 vesnice	475
skupina	1 experimentalni	1231
	2 kontrolni	459

Descriptive Statistics

Dependent Variable: celkovy pocet bodu na didakticke testy

typ obce	skupina	Mean	Std. Deviation	N
velkomesta	experimentalni	47,7786	16,29785	131
	kontrolni	46,7746	14,55943	71
	Total	47,4257	15,67953	202
mesta	experimentalni	51,6483	14,40625	745

	kontrolni	52,6306	14,71584	268
	Total	51,9082	14,48798	1013
vesnice	experimentalni	45,4535	14,98851	355
	kontrolni	50,1833	14,16884	120
	Total	46,6484	14,91355	475
Total	experimentalni	49,4500	15,03667	1231
	kontrolni	51,0850	14,67298	459
	Total	49,8941	14,95214	1690

Tests of Between-Subjects Effects

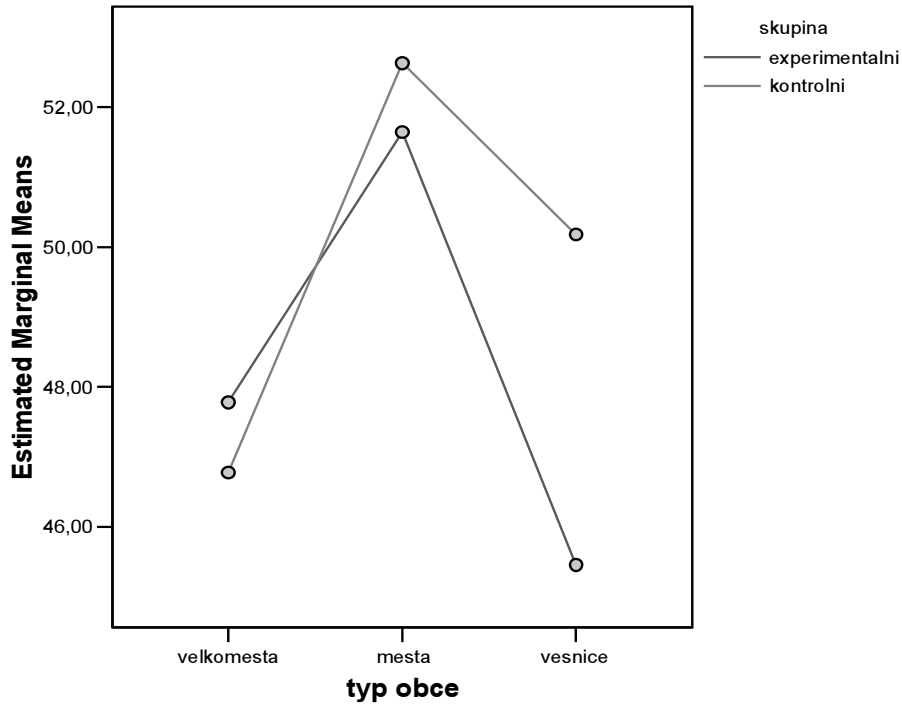
Dependent Variable: celkovy pocet bodu na didakticke testy

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	12586,827(a)	5	2517,365	11,614	,000
Intercept	2285386,204	1	2285386,204	10543,586	,000
obec	6560,298	2	3280,149	15,133	,000
skupina	584,216	1	584,216	2,695	,101
obec * skupina	1261,365	2	630,683	2,910	,055
Error	365017,214	1684	216,756		
Total	4584723,000	1690			
Corrected Total	377604,041	1689			

a R Squared = ,033 (Adjusted R Squared = ,030)

Profile Plots

Estimated Marginal Means of celkovy pocet bodu na didakticke testy



Oneway

Descriptives

neuropsychicka zatez pri praci

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	32	2,5344	,72228	,12768	2,2740	2,7948	1,30	4,20
2	25	2,4520	,57018	,11404	2,2166	2,6874	1,40	3,50
3	30	2,5867	,72050	,13155	2,3176	2,8557	1,10	4,00
Total	87	2,5287	,67581	,07245	2,3847	2,6728	1,10	4,20

Test of Homogeneity of Variances

neuropsychicka zatez pri praci

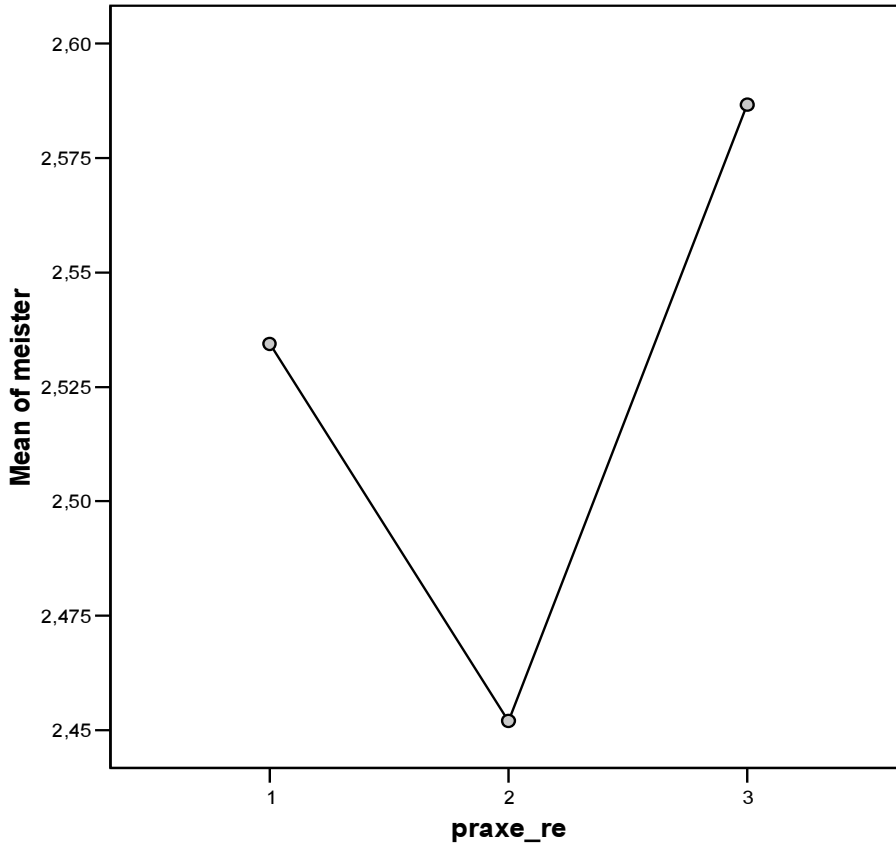
Levene Statistic	df1	df2	Sig.
,917	2	84	,404

ANOVA

neuropsychicka zatez pri praci

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,249	2	,124	,268	,766
Within Groups	39,029	84	,465		
Total	39,278	86			

Means Plots



Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Respondent's Sex	1 Male	636
	2 Female	848
Respondent's Astrological Sign	1 Aries	130
	2 Taurus	99
	3 Gemini	133
	4 Cancer	143
	5 Leo	145
	6 Virgo	113
	7 Libra	109

8	Scorpio	111
9	Sagittarius	120
10	Capricorn	114
11	Aquarius	119
12	Pisces	148

Descriptive Statistics

Dependent Variable: Highest Year of School Completed

Respondent's Sex	Respondents Astrological Sign	Mean	Std. Deviation	N
Male	Aries	12,32	3,699	53
	Taurus	13,37	3,193	46
	Gemini	13,48	3,427	52
	Cancer	13,28	3,249	64
	Leo	13,20	3,595	61
	Virgo	12,82	3,768	49
	Libra	13,16	3,060	37
	Scorpio	13,22	3,800	54
	Sagittarius	13,45	2,558	49
	Capricorn	12,91	3,283	53
	Aquarius	13,31	3,229	49
	Pisces	13,61	3,219	69
	Total	13,19	3,355	636
	Female	Aries	13,25	2,782
Taurus		12,77	2,985	53
Gemini		12,74	2,871	81
Cancer		12,65	3,089	79
Leo		13,36	2,462	84
Virgo		12,77	2,736	64
Libra		12,90	3,026	72
Scorpio		13,49	2,953	57
Sagittarius		12,46	2,787	71
Capricorn		13,05	2,941	61
Aquarius		12,41	2,705	70
Pisces		13,30	2,738	79
Total		12,93	2,838	848
Total		Aries	12,87	3,207
	Taurus	13,05	3,082	99
	Gemini	13,03	3,109	133
	Cancer	12,93	3,166	143
	Leo	13,29	2,981	145
	Virgo	12,79	3,208	113
	Libra	12,99	3,026	109
	Scorpio	13,36	3,379	111
	Sagittarius	12,87	2,728	120
	Capricorn	12,98	3,091	114
	Aquarius	12,78	2,952	119

Pisces	13,45	2,965	148
Total	13,04	3,071	1484

Tests of Between-Subjects Effects

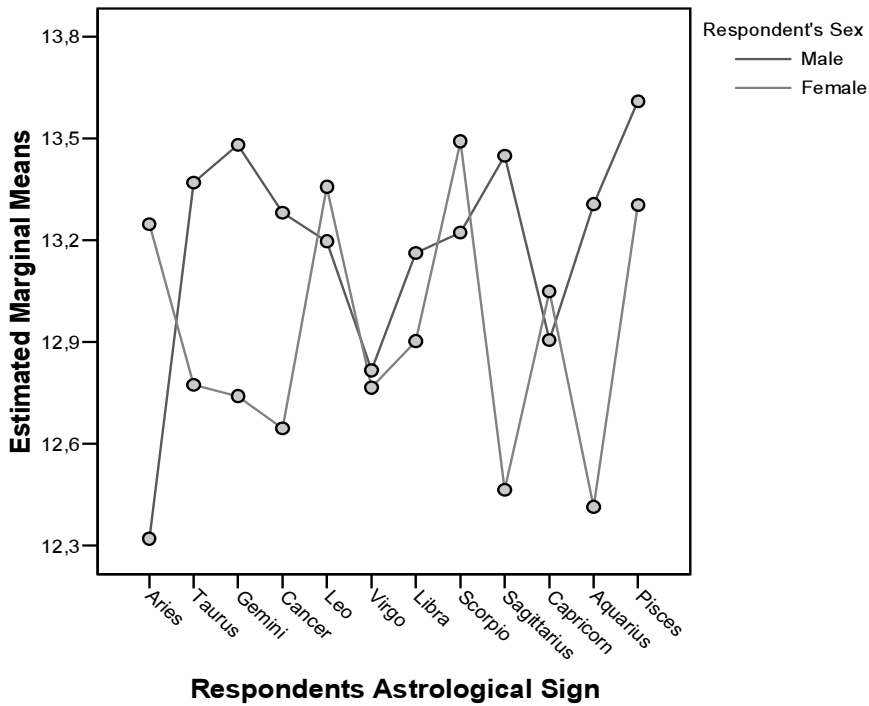
Dependent Variable: Highest Year of School Completed

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	196,699(a)	23	8,552	,905	,592
Intercept	242185,882	1	242185,882	25634,093	,000
sex	21,676	1	21,676	2,294	,130
zodiac	65,496	11	5,954	,630	,804
sex * zodiac	105,736	11	9,612	1,017	,428
Error	13793,794	1460	9,448		
Total	266375,000	1484			
Corrected Total	13990,493	1483			

a R Squared = ,014 (Adjusted R Squared = -,001)

Profile Plots

Estimated Marginal Means of Highest Year of School Completed



General Linear Model

Between-Subjects Factors

	Value Label	N
SEX 1	male	230
2	female	242

Descriptive Statistics

	SEX	Mean	Std. Deviation	N
VALUE1 values (personally fulfilling job)	male	3,09	1,766	230
	female	3,27	1,619	242
	Total	3,18	1,693	472
VALUE2 values (lot of money)	male	4,43	2,069	230
	female	4,91	1,964	242
	Total	4,68	2,028	472
VALUE3 values (have fun/enjoy life)	male	3,81	1,917	230
	female	4,36	1,749	242
	Total	4,09	1,851	472
VALUE4 values (make contribution to society)	male	5,25	2,012	230
	female	5,78	1,559	242
	Total	5,52	1,812	472
VALUE5 values (maintain close relations w/ family)	male	3,77	1,858	230
	female	3,32	1,781	242
	Total	3,54	1,831	472
VALUE6 values (have suitable life partner)	male	2,51	1,723	230
	female	2,27	1,553	242
	Total	2,39	1,641	472
VALUE7 values (have close friends)	male	3,42	1,795	230
	female	2,89	1,545	242
	Total	3,15	1,691	472

Multivariate Tests(b)

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	,970	2146,472(a)	7,000	464,000	,000
	Wilks' Lambda	,030	2146,472(a)	7,000	464,000	,000
	Hotelling's Trace	32,382	2146,472(a)	7,000	464,000	,000
	Roy's Largest Root	32,382	2146,472(a)	7,000	464,000	,000
SEX	Pillai's Trace	,081	5,840(a)	7,000	464,000	,000
	Wilks' Lambda	,919	5,840(a)	7,000	464,000	,000
	Hotelling's Trace	,088	5,840(a)	7,000	464,000	,000
	Roy's Largest Root	,088	5,840(a)	7,000	464,000	,000

a Exact statistic

b Design: Intercept+SEX

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	VALUE1 values (personally fulfilling job)	4,070(a)	1	4,070	1,421	,234
	VALUE2 values (lot of money)	26,993(b)	1	26,993	6,643	,010
	VALUE3 values (have fun/enjoy life)	35,242(c)	1	35,242	10,490	,001
	VALUE4 values (make contribution to society)	33,004(d)	1	33,004	10,254	,001
	VALUE5 values (maintain close relations w/ family)	24,492(e)	1	24,492	7,404	,007
	VALUE6 values (have suitable life partner)	7,047(f)	1	7,047	2,626	,106
	VALUE7 values (have close friends)	33,022(g)	1	33,022	11,818	,001
Intercept	VALUE1 values (personally fulfilling job)	4769,493	1	4769,493	1665,102	,000
	VALUE2 values (lot of money)	10304,790	1	10304,790	2536,133	,000
	VALUE3 values (have fun/enjoy life)	7859,852	1	7859,852	2339,507	,000
	VALUE4 values (make contribution to society)	14332,885	1	14332,885	4452,900	,000
	VALUE5 values (maintain close relations w/ family)	5931,305	1	5931,305	1793,038	,000
	VALUE6 values (have suitable life partner)	2696,216	1	2696,216	1004,932	,000
	VALUE7 values (have close friends)	4701,666	1	4701,666	1682,621	,000
SEX	VALUE1 values (personally fulfilling job)	4,070	1	4,070	1,421	,234
	VALUE2 values (lot of money)	26,993	1	26,993	6,643	,010
	VALUE3 values (have fun/enjoy life)	35,242	1	35,242	10,490	,001
	VALUE4 values (make contribution to society)	33,004	1	33,004	10,254	,001
	VALUE5 values (maintain close relations w/ family)	24,492	1	24,492	7,404	,007
	VALUE6 values (have suitable life partner)	7,047	1	7,047	2,626	,106
	VALUE7 values (have close friends)					

Error	VALUE7 values (have close friends)	33,022	1	33,022	11,818	,001
	VALUE1 values (personally fulfilling job)	1346,261	470	2,864		
	VALUE2 values (lot of money)	1909,699	470	4,063		
	VALUE3 values (have fun/enjoy life)	1579,021	470	3,360		
	VALUE4 values (make contribution to society)	1512,824	470	3,219		
	VALUE5 values (maintain close relations w/ family)	1554,743	470	3,308		
	VALUE6 values (have suitable life partner)	1261,002	470	2,683		
Total	VALUE7 values (have close friends)	1313,298	470	2,794		
	VALUE1 values (personally fulfilling job)	6130,000	472			
	VALUE2 values (lot of money)	12275,000	472			
	VALUE3 values (have fun/enjoy life)	9506,000	472			
	VALUE4 values (make contribution to society)	15923,000	472			
	VALUE5 values (maintain close relations w/ family)	7495,000	472			
	VALUE6 values (have suitable life partner)	3959,000	472			
Corrected Total	VALUE7 values (have close friends)	6031,000	472			
	VALUE1 values (personally fulfilling job)	1350,331	471			
	VALUE2 values (lot of money)	1936,693	471			
	VALUE3 values (have fun/enjoy life)	1614,263	471			
	VALUE4 values (make contribution to society)	1545,828	471			
	VALUE5 values (maintain close relations w/ family)	1579,235	471			
	VALUE6 values (have suitable life partner)	1268,049	471			
	VALUE7 values (have close friends)	1346,320	471			

a R Squared = ,003 (Adjusted R Squared = ,001)

b R Squared = ,014 (Adjusted R Squared = ,012)

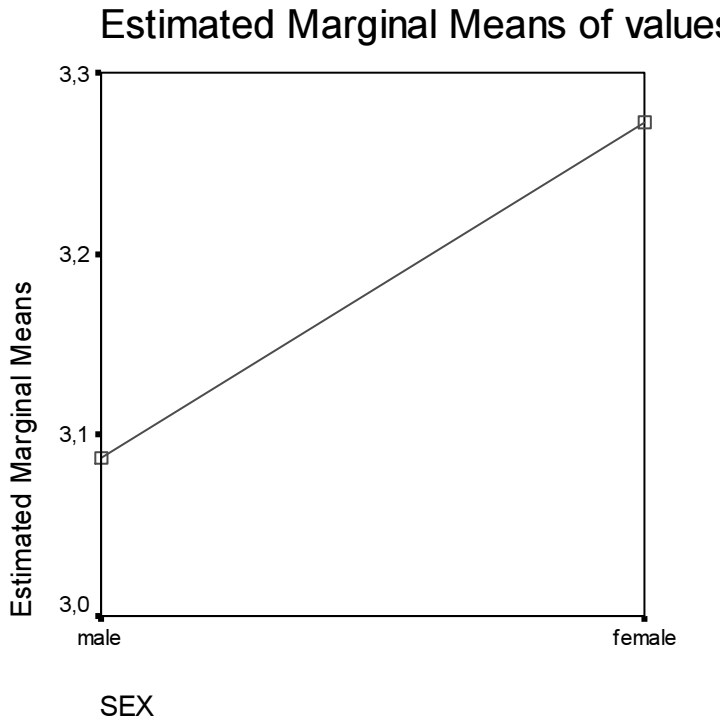
c R Squared = ,022 (Adjusted R Squared = ,020)

d R Squared = ,021 (Adjusted R Squared = ,019)

e R Squared = ,016 (Adjusted R Squared = ,013)
f R Squared = ,006 (Adjusted R Squared = ,003)
g R Squared = ,025 (Adjusted R Squared = ,022)

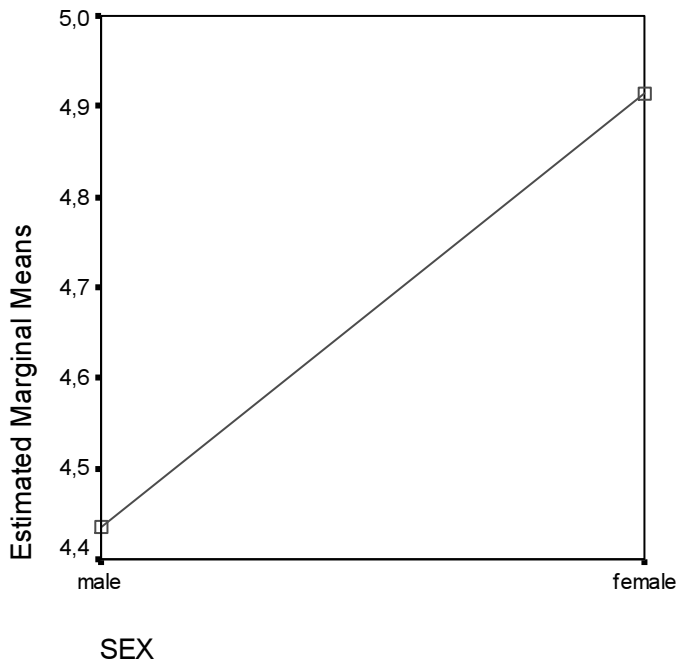
Profile Plots

VALUE1 values (personally fulfilling job)



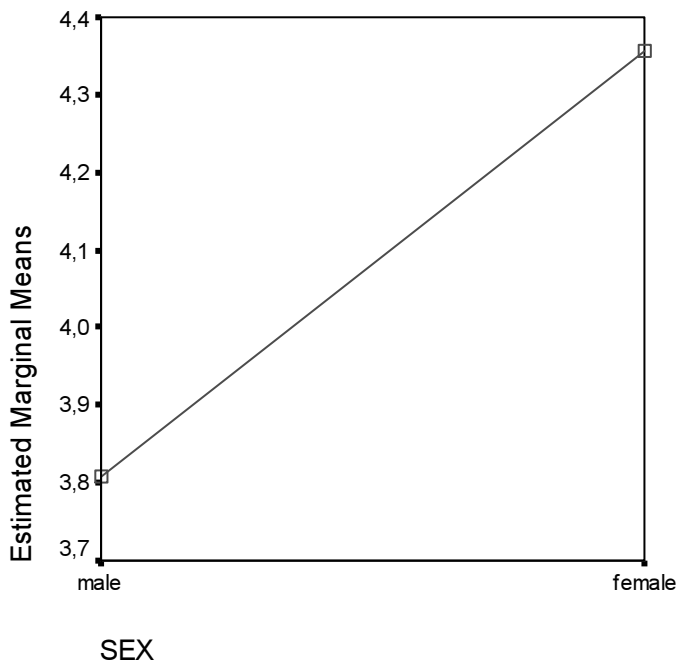
VALUE2 values (lot of money)

Estimated Marginal Means of values



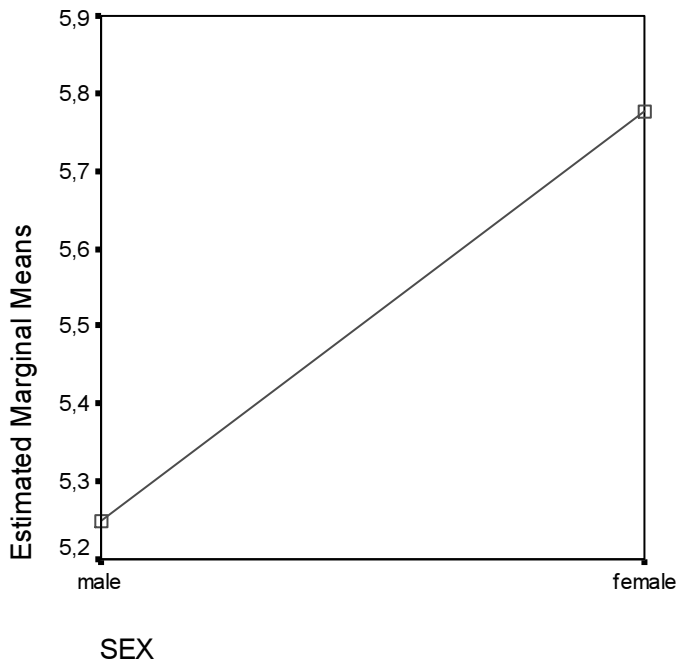
VALUE3 values (have fun/enjoy life)

Estimated Marginal Means of values



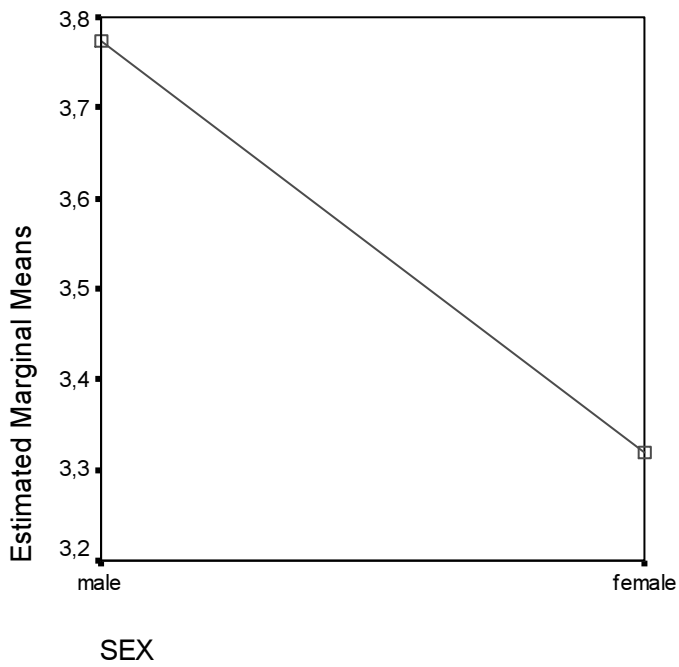
VALUE4 values (make contribution to society)

Estimated Marginal Means of values



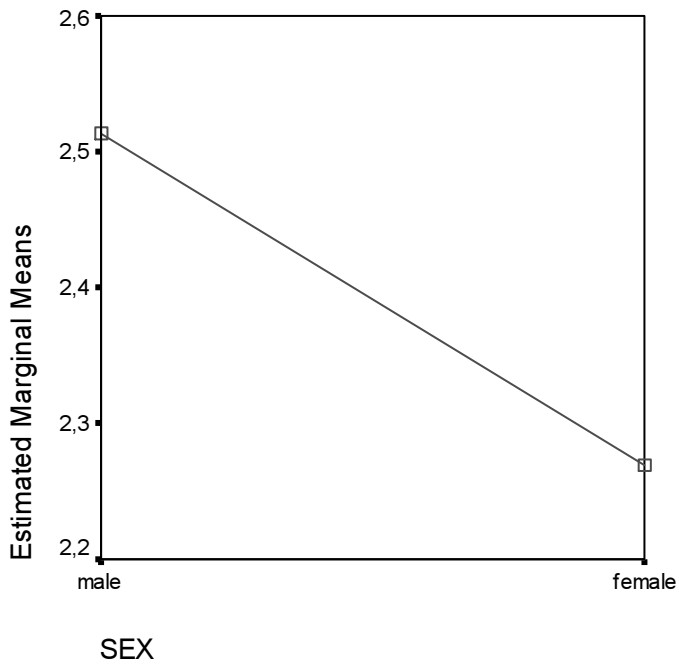
VALUE5 values (maintain close relations w/ family)

Estimated Marginal Means of values



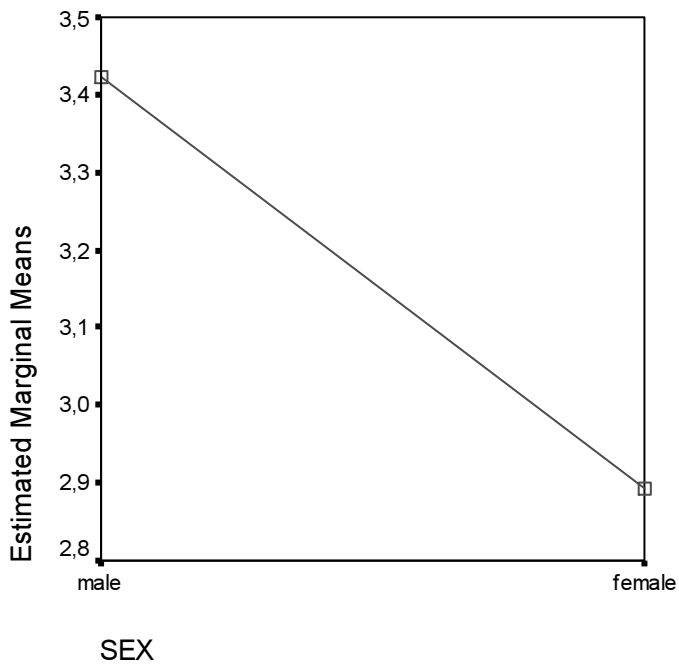
VALUE6 values (have suitable life partner)

Estimated Marginal Means of values



VALUE7 values (have close friends)

Estimated Marginal Means of values



General Linear Model

Between-Subjects Factors

	Value Label	N
POHLA 0	zena	60
VI 1	muz	27

Descriptive Statistics

	POHLAVI	Mean	Std. Deviation	N
NEUROTIC neuroticismus NEO-FFI	zena	31,23	7,228	60
	muz	32,37	9,153	27
	Total	31,59	7,839	87
EXTRAVER extraverze NEO- FFI	zena	43,37	7,629	60
	muz	43,56	5,951	27
	Total	43,43	7,116	87
OTEVREN otevrenost NEO- FFI	zena	40,15	5,897	60
	muz	39,74	7,341	27
	Total	40,02	6,339	87
PRIVETIV privetivost NEO- FFI	zena	45,68	5,616	60
	muz	43,48	5,388	27
	Total	45,00	5,609	87
SVEDOMIT svedomitost NEO- FFI	zena	44,55	7,294	60
	muz	43,59	7,612	27
	Total	44,25	7,363	87

Multivariate Tests(b)

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	,995	3382,976(a)	5,000	81,000	,000
	Wilks' Lambda	,005	3382,976(a)	5,000	81,000	,000
	Hotelling's Trace	208,826	3382,976(a)	5,000	81,000	,000
	Roy's Largest Root	208,826	3382,976(a)	5,000	81,000	,000
POHLAVI	Pillai's Trace	,038	,639(a)	5,000	81,000	,670
	Wilks' Lambda	,962	,639(a)	5,000	81,000	,670
	Hotelling's Trace	,039	,639(a)	5,000	81,000	,670
	Roy's Largest Root	,039	,639(a)	5,000	81,000	,670

a Exact statistic

b Design: Intercept+POHLAVI

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.
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Corrected Model	NEUROTIC neuroticismus NEO- FFI	24,074(a)	1	24,074	,389	,535
	EXTRAVER extraverze NEO-FFI	,664(b)	1	,664	,013	,910
	OTEVREN otevrenost NEO-FFI	3,119(c)	1	3,119	,077	,782
	PRIVETIV privetivost NEO-FFI	90,276(d)	1	90,276	2,934	,090
	SVEDOMIT svedomitost NEO-FFI	17,068(e)	1	17,068	,312	,578
	Intercept	NEUROTIC neuroticismus NEO- FFI	75328,717	1	75328,717	1217,051
EXTRAVER extraverze NEO-FFI		140688,113	1	140688,113	2746,174	,000
OTEVREN otevrenost NEO-FFI		118847,119	1	118847,119	2925,713	,000
PRIVETIV privetivost NEO-FFI		148041,264	1	148041,264	4810,717	,000
SVEDOMIT svedomitost NEO-FFI		144666,310	1	144666,310	2647,074	,000
POHLAVI		NEUROTIC neuroticismus NEO- FFI	24,074	1	24,074	,389
	EXTRAVER extraverze NEO-FFI	,664	1	,664	,013	,910
	OTEVREN otevrenost NEO-FFI	3,119	1	3,119	,077	,782
	PRIVETIV privetivost NEO-FFI	90,276	1	90,276	2,934	,090
	SVEDOMIT svedomitost NEO-FFI	17,068	1	17,068	,312	,578
	Error	NEUROTIC neuroticismus NEO- FFI	5261,030	85	61,894	
EXTRAVER extraverze NEO-FFI		4354,600	85	51,231		
OTEVREN otevrenost NEO-FFI		3452,835	85	40,622		
PRIVETIV privetivost NEO-FFI		2615,724	85	30,773		
SVEDOMIT svedomitost NEO-FFI		4645,369	85	54,651		
Total		NEUROTIC neuroticismus NEO- FFI	92084,000	87		
	EXTRAVER extraverze NEO-FFI	168416,000	87			
	OTEVREN otevrenost NEO-FFI	142816,000	87			
	PRIVETIV privetivost NEO-FFI	178881,000	87			

Corrected Total	SVEDOMIT svedomitost NEO-FFI	175036,000	87		
	NEUROTIC neuroticismus NEO- FFI	5285,103	86		
	EXTRAVER extraverze NEO-FFI	4355,264	86		
	OTEVREN otevrenost NEO-FFI	3455,954	86		
	PRIVETIV privetivost NEO-FFI	2706,000	86		
	SVEDOMIT svedomitost NEO-FFI	4662,437	86		

a R Squared = ,005 (Adjusted R Squared = -,007)

b R Squared = ,000 (Adjusted R Squared = -,012)

c R Squared = ,001 (Adjusted R Squared = -,011)

d R Squared = ,033 (Adjusted R Squared = ,022)

e R Squared = ,004 (Adjusted R Squared = -,008)