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SUMMARY

Introduction: Attachment is a primary need for bonding of one individual with another and creating positive relation with that other. Positive attachment allows feelings of protection. The “self” concept (self image and self esteem) integrates the experience of one's own traits and the relations in its social environment, these are vital to the development of the individual's personality. Late adolescence, as the last stage of adolescence, is particularly important for the development of identity, self image and self esteem, and integrity of the person as a whole. Unfinished development tasks in late adolescence lead to delayed or prolonged adolescence and anxiety issues. Epidemiological studies indicate that anxiety disorders are among the most common psychiatric disorders that cause substantial disruption of the psychosocial functioning of the individual; they can lead to social maladjustment and dysfunction within the immediate and wider social environment.

Aim: The main goal of this study is to determine the impact of attachment on the personality, self image and self esteem in young people with anxiety disorders.

Material and method: The survey has been conducted in the Psychiatric Hospital "Skopje" - Skopje, Center for Mental Health - "Center" and Psychiatric Clinic - Skopje, on a representative sample of 120 young people with anxiety disorders and 120 young people without psychiatric disorders in the control group (18-30 yr.). The following questionnaires have been used in the research: Demographical questionnaire, Taylor Manifest Anxiety Scale (TMAS), Hamilton Anxiety Scale (HAM-A), the appropriate scale for anxiety disorder (Scale for Generalized Anxiety Disorder (GAD7), Social Phobia Scale (SPIN) or Scale for Panic Disorder (PDSS)), Offer Self Image Questionnaire (OSIQ), Coopersmith Self Esteem Questionnaire (CSE), Questionnaire for Personality Traits (BTS) and Adult Attachment Questionnaire (ASQ).

Results: Childhood attachment affects personality traits, which further affects the self concept, self image and self respect, and these vary among young people with various anxiety disorders. The findings of this study are expected to apply in the creation of appropriate therapeutic programs for anxiety disorders, they would be age-specific and the personality, self image and self esteem of the individual would be taken into consideration in order to prevent recurrence of the anxiety disorder. They would also help create appropriate programs to improve family functioning and programs for more efficient reintegration of the individual into society.

Key words: anxiety disorders, attachment, personality, self image, self esteem, young people, late adolescence

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(Personal Behavioural Questionnaire for Tendencies and Feelings

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(Offer Self

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(Coopersmith Self-

Esteem Inventories- CSEI).

(Taylor

Manifest Anxiety Scale- TMAS),

(Hamilton

Anxiety Scale- HAM-A)

(

(Generalized Anxiety

Disorder 7-item scale- GAD7),

(Social Phobia Inventory-

SPIN)

(Panic Disorder Severity Scale-

PDSS)).

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(Personal Behavioural
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6 0,83 (142).

(Coopersmith Self-Esteem

Inventories-CSEI)

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(Offer Self Image Questionnaire- OSIQ)

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(Attachment Style Questionnaire -

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(Taylor Manifest Anxiety Scale-

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p<0,05 (),

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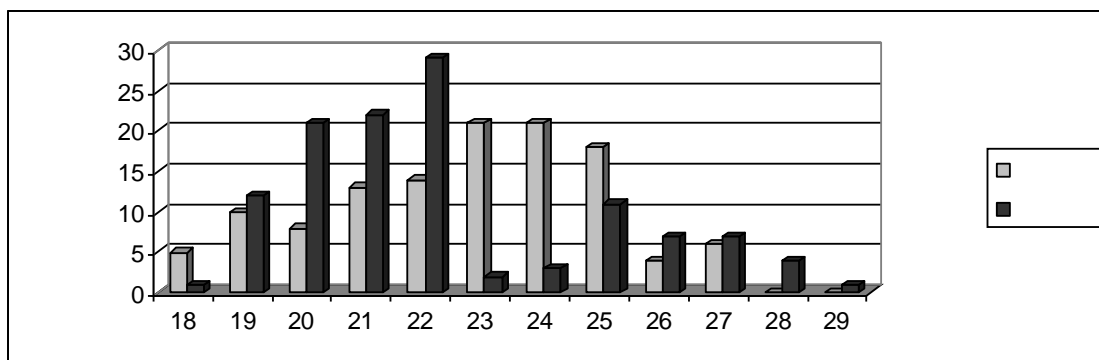
1 2 1, 2 3 , - 22,70
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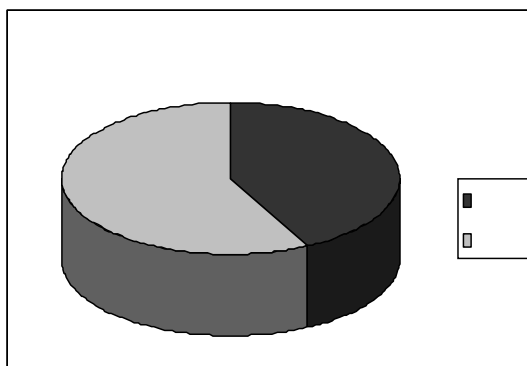
	F	%	F	%
18	5	4,2	1	0,8
19	10	8,3	12	10,0
20	8	6,7	21	17,5
21	13	10,8	22	18,3
22	14	11,7	29	24,2
23	21	17,5	2	1,7
24	21	17,5	3	2,5
25	18	15,0	11	9,2
26	4	3,3	7	5,8
27	6	5,0	7	5,8
28	0	0	4	3,3
29	0	0	1	0,8
	120	100,0	120	100,0
()	22,70		22,26	

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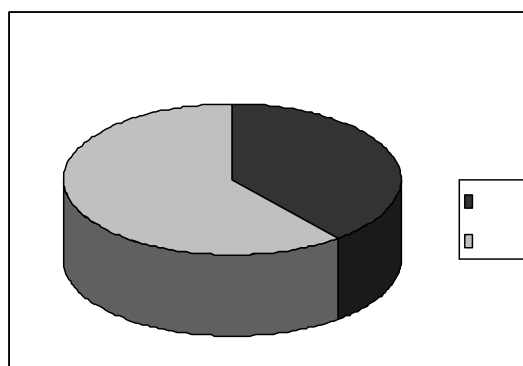
	F	%	F	%
	51	42,5	47	39,2
	69	57,5	73	60,8
	120	100,0	120	100,0
	F	%	F	%
	107	89,2	104	86,7
	13	10,8	16	13,3
	120	100,0	120	100,0



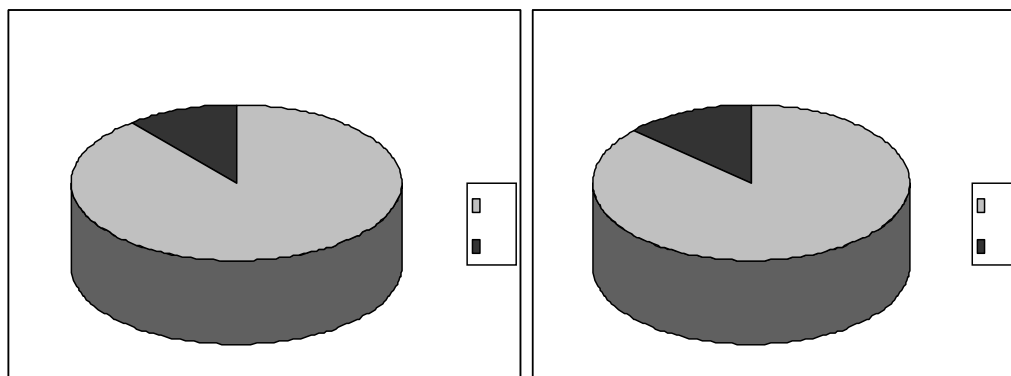
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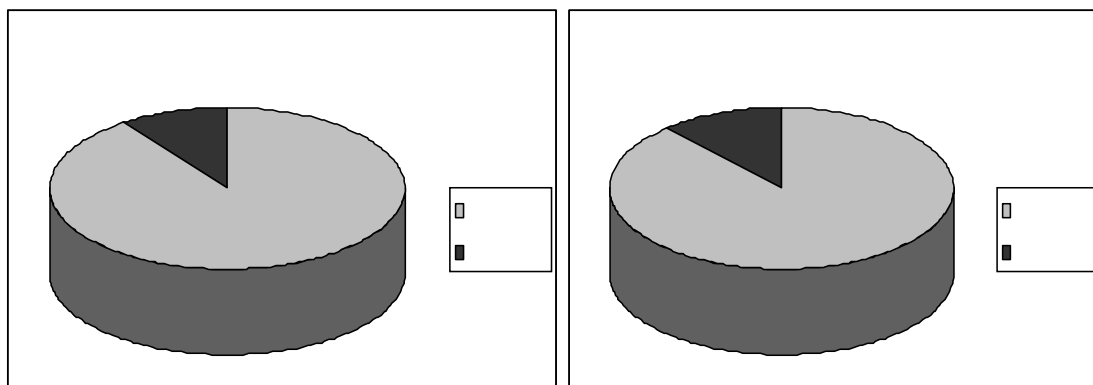
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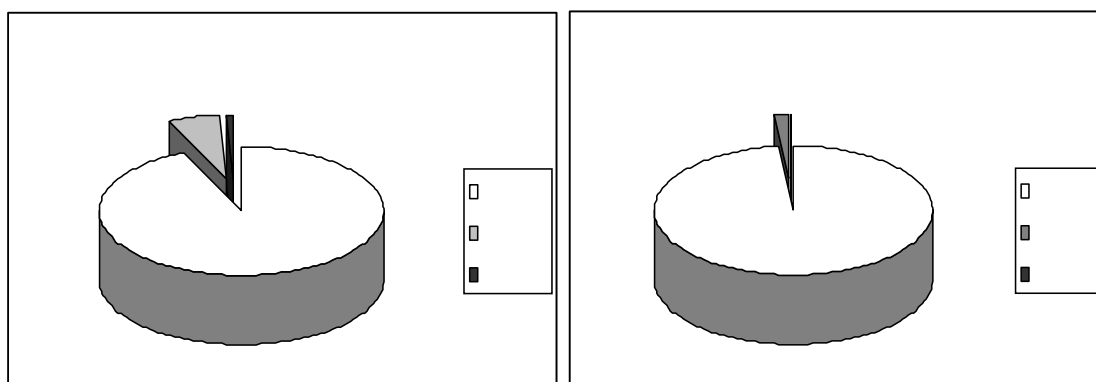
	F	%	F	%
	108	90,0	106	88,3
	12	10,0	14	11,7
	120	100,0	120	100,0
	F	%	F	%
	112	93,3	118	98,3
	7	5,8	2	1,7
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	T	Sig. (2-tailed)
	1.385	.167
	-.523	.601
	-.592	.554
	-.414	.679
	-1.852	.066

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	F	%	F	%	F	%
18	2	5,0	1	2,5	2	5,0
19	0	0	4	10,0	6	15,0
20	2	5,0	3	7,5	3	7,5
21	7	17,5	2	5,0	4	10,0
22	7	17,5	5	12,5	2	5,0
23	5	12,5	10	25,0	6	15,0
24	6	15,0	6	15,0	9	22,5
25	6	15,0	6	15,0	6	15,0
26	4	10,0	0	0	0	0
27	1	2,5	3	7,5	2	5,0
	40	100,0	40	100,0	40	100,0

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	F	%	F	%	F	%
	14	35,0	29	72,5	8	20,0
	26	65,0	11	27,5	32	80,0
	40	100,0	40	100,0	40	100,0
	F	%	F	%	F	%
	35	87,5	34	85,0	38	95,0
	5	12,5	6	15,0	2	5,0
	40	100,0	40	100,0	40	100,0

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	F	%	F	%	F	%
	37	92,5	33	82,5	38	95,0
	3	7,5	7	17,5	2	5,0
	40	100,0	40	100,0	40	100,0
	F	%	F	%	F	%
	38	95,0	35	87,5	39	97,5
	1	2,5	5	12,5	1	2,5
	1	2,5	0	0	0	0
	40	100,0	40	100,0	40	100,0

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	F	Sig.
	0,542	0,583
	14,578	0,000
	1,114	0,332
	1,959	0,146
	2,123	0,124

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(74,2%),

(2,5% 4,2%).

(45%),

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(40,8%).

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	54	45,0	89	74,2
	49	40,8	23	19,2
	11	9,2	3	2,5
	6	5,0	5	4,2
	120	100,0	120	100,0

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(50%),

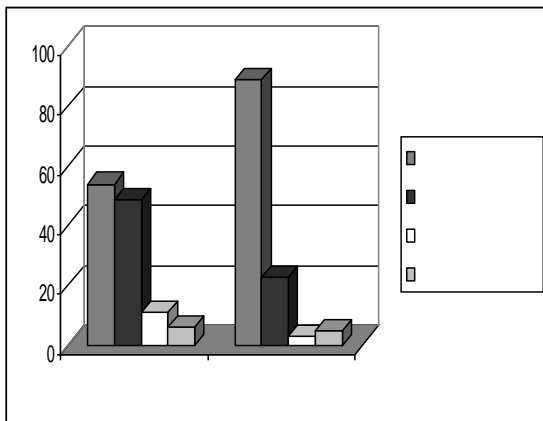
(37,5%),

(45% 52,5%)

(37,5% 35%) (. 10, . 6).

10.

		%		%		%
	15	37,5	18	45,0	21	52,5
	20	50,0	15	37,5	14	35,0
	5	12,5	3	7,5	3	7,5
	0	0	4	10,0	2	5,0
	40	100,0	40	100,0	40	100,0



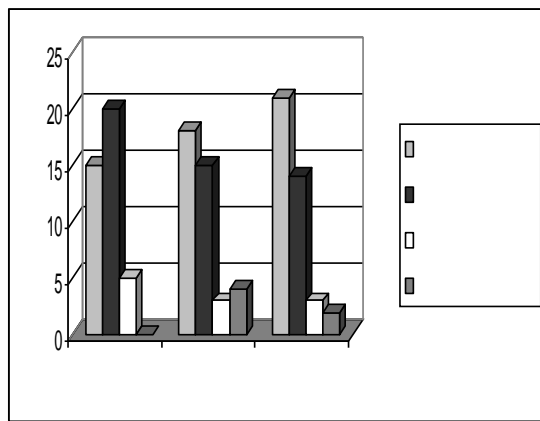
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	²	Sig.	²	Sig.
	8,566	0,003	1,000	0,607
	9,389	0,002	1,265	0,531
	4,571	0,033	0,727	0,695
	0,091	0,763	0,667	0,414

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(=201,20)
(=205,17) (. 12,
. 7).
(=34,42),
(=27,40) (=35,08)
((=34,67), (=30,92)
(=35,84)) (. 7).
(=29,88), (=39,14) (=35,27)
((=29,82), (=38,97)
(=34,95))(. 7).

(F=18 516, p<0,000).

(. 14).

(=219,54) (.12, .7), 0,01
 (.14) .

,
 (=40,97), (=36,96),
 (=38,30), (=32,96) (=37,48),
 (=32,88)
 ((=34,95), (=38,44),
 (=36,24), (=31,11), (=34,27),
 (=32,98)) (.7). ,

(F=9 918) (F=17 556) 0,01, 0,05
 (F=4 926) (F=5 107).

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(- =36,95, - =32,54),
 (- =37,05, - =33,56), (- =33,66, -
 =29,37), (- =35,02, - =31,73), (-
 =36,20, - =35,26) (- =37,38, - =34,53))
 (.7) (.12, .7).

, 0,01
 (n1 F=38 332; n2 F=22 771, n3 F=34 441,
 n4 F=19 044, n6 F=11 578) (14),
 (n5 F=1 616),

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	M	SD	Min.	Max.	M	SD	Min.	Max.
A -	205,18	23,48	124,00	250,00	201,20	19,42	135,00	252,00
E -	209,20	29,79	121,00	288,00	219,54	22,14	154,00	277,00
N -	216,28	25,24	102,00	263,00	197,00	23,26	102,00	258,00
O -	207,21	27,72	127,00	274,00	209,09	20,56	139,00	274,00
C -	217,97	32,13	121,00	282,00	228,12	22,26	134,00	278,00

13.

	M	SD	M	SD	M	SD
A -	207,62	24,01	200,60	28,90	207,30	15,45
E -	209,90	28,56	202,38	35,78	215,32	22,92
N -	223,85	22,62	215,10	29,19	209,88	21,85
O -	209,20	28,90	199,58	33,35	212,85	17,34
C -	222,18	32,52	209,15	38,41	222,58	22,28

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 - =35,15; F=3 308)
 =37,92; F=3 023) (. 7).

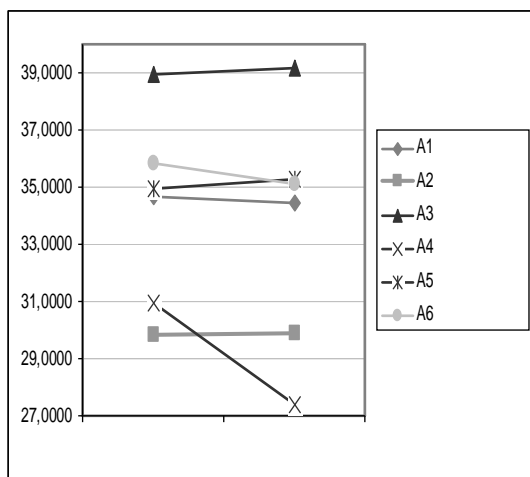
(- =36,08, - =32,95,
 (- =37,78, - =34,55, -

(. 7).

(p<0,05)
 - =35,28; F=3 236)
 =35,25; F=3 954) (. 7).

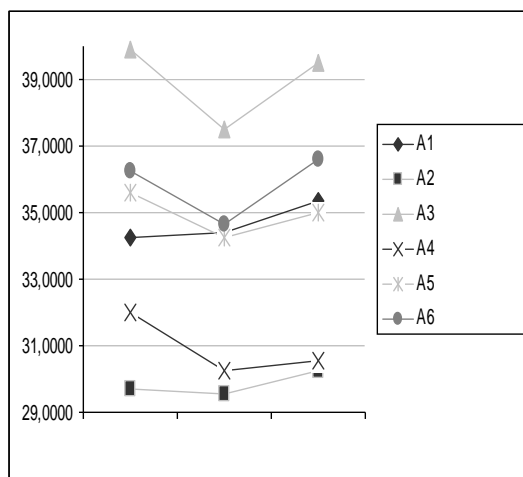
(- =38,68, - =36,90,
 (- =39,22, - =37,68, -

(. 7).



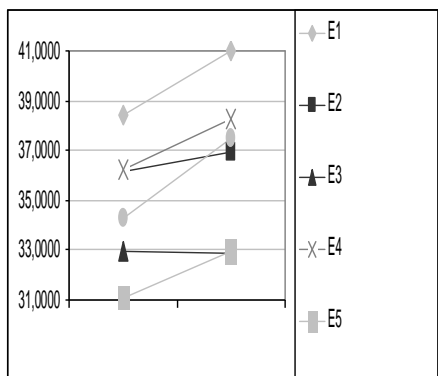
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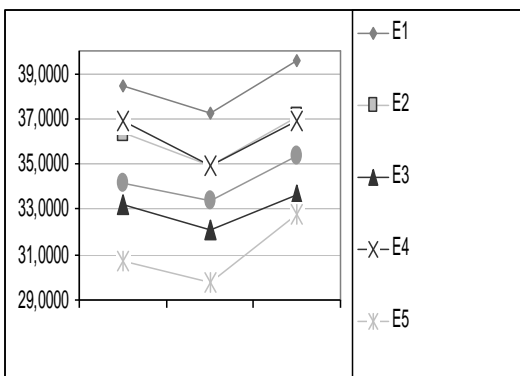


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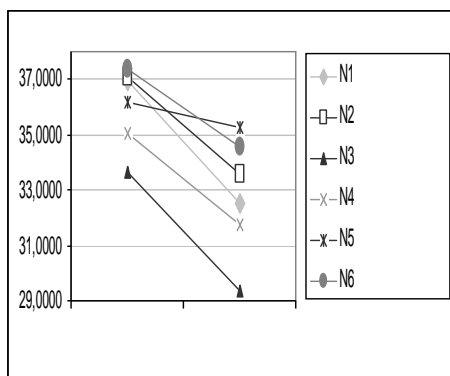
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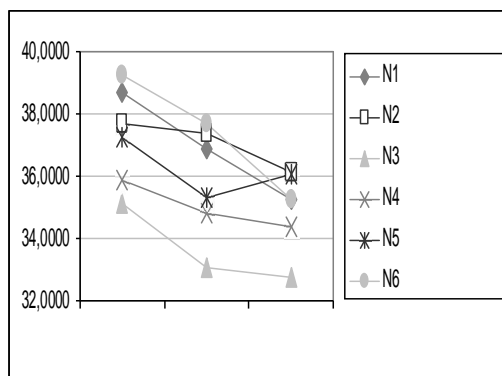
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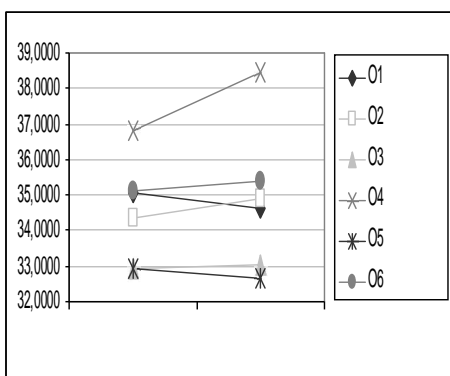
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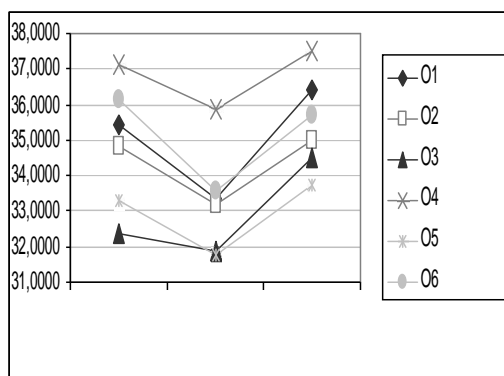
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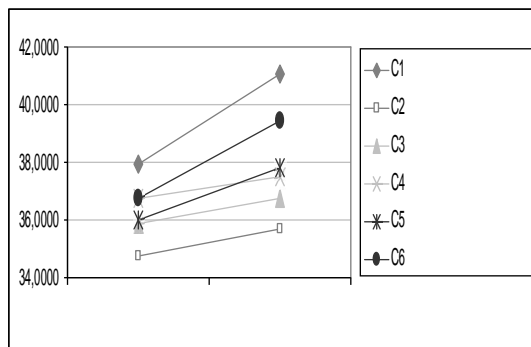


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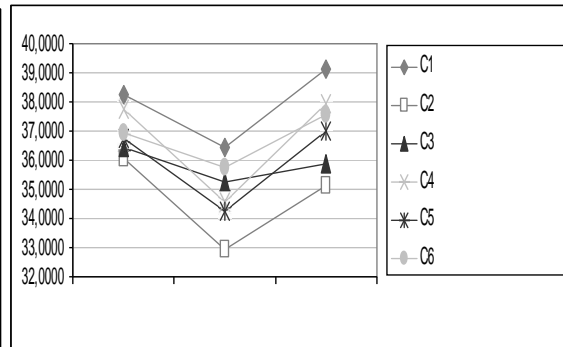
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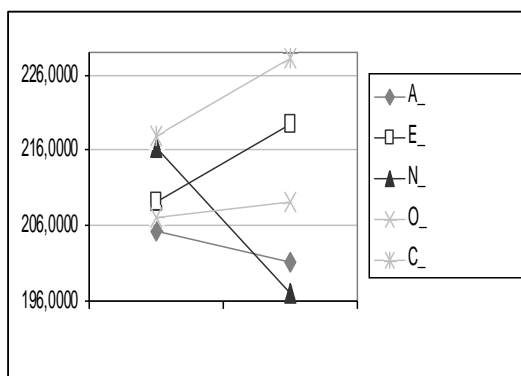
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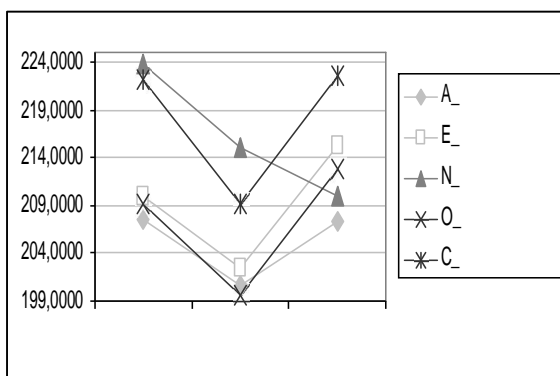
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	F	Sig.	F	Sig.
	2,042	0,154	1,143	0,322
	9,314	0,003	1,936	0,149
	37,848	0,000	3,250	0,042
	0,357	0,551	2,510	0,086
	8,104	0,005	2,310	0,104

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(-
 =36,22, - =45,47), (- =33,69, - =47,21)
 (- =36,75, - =45,84),
 (- =37,92, - =48,21), (- =41,27, -
 =48,08) / (- =43,56, - =51,55),
 (- =38,78, - =47,96),
 (- =53,68, - =67,88) (-
 =55,92, - =62,52) (8).

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	M	SD	Min.	Max.	M	SD	Min.	Max.
	106,67	14,93	63,00	143,00	138,52	11,42	112,00	166,00
	122,75	17,94	73,00	158,00	147,83	7,95	126,00	169,00
	38,37	5,81	23,00	51,00	44,64	5,54	29,00	60,00
	79,02	9,14	53,00	108,00	89,98	5,67	74,00	103,00
	148,38	16,61	94,00	182,00	178,36	11,08	154,00	203,00
	495,18	49,42	355,00	556,00	599,32	27,86	556,00	671,00

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 (- =34,02,
 - =36,20, - =38,45), (- =29,65, - =33,45, - =37,98)

(- =34,10, - =37,25, - =38,90)
 , (- =34,45, - =37,70, - =41,62), (-
 =38,12, - =42,55, - =43,12) / (- =38,82, -
 =43,68, - =48,18) , (-
 =35,55, - =38,50, - =42,30), (- =51,05, - =53,02,
 - =56,95) (- =52,45, - =55,62, - =59,70)
 (8).

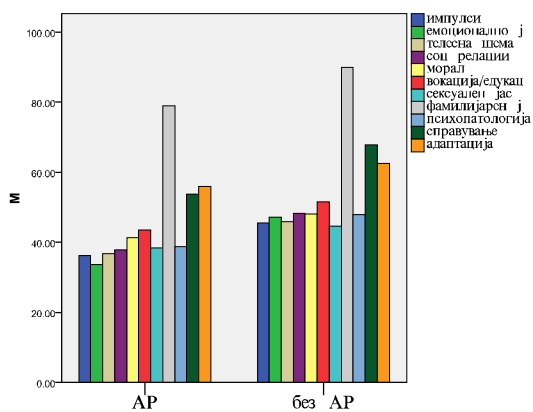
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	M	SD	M	SD	M	SD
	97,78	15,45	106,90	12,02	115,32	11,78
	111,40	19,74	123,92	13,93	132,92	12,57
	36,28	6,01	38,52	5,25	40,30	5,58
	74,92	9,90	79,48	8,36	82,65	7,48
	139,05	18,57	147,15	11,87	158,95	12,27
	459,42	52,77	495,98	33,75	530,15	31,02

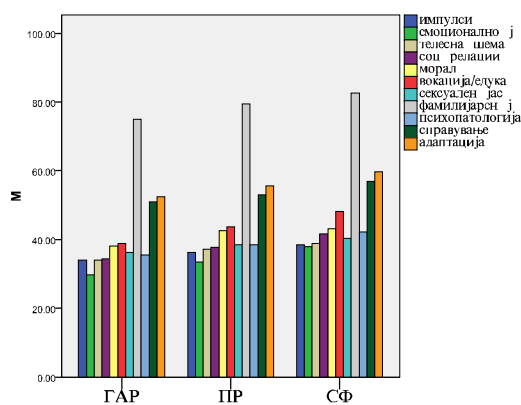
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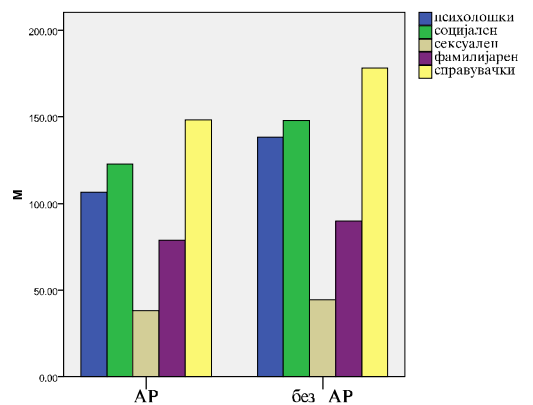
	M	SD	Min.	Max.
	34,11	8,47	14,00	51,00
	46,72	5,50	26,00	56,00
	30,92	7,87	14,00	46,00
	33,60	8,41	17,00	51,00
	37,80	7,83	15,00	51,00



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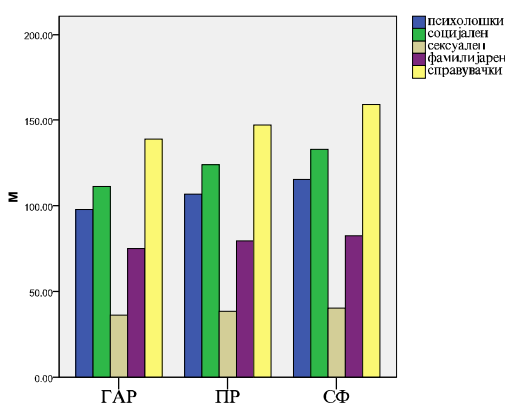
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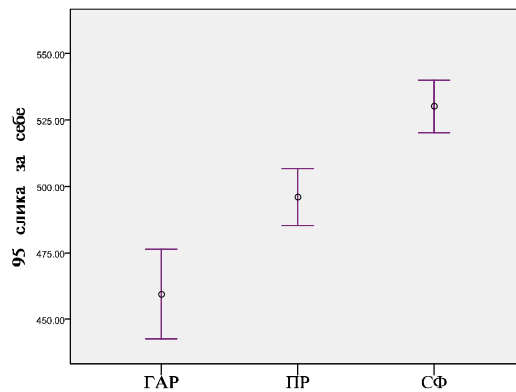
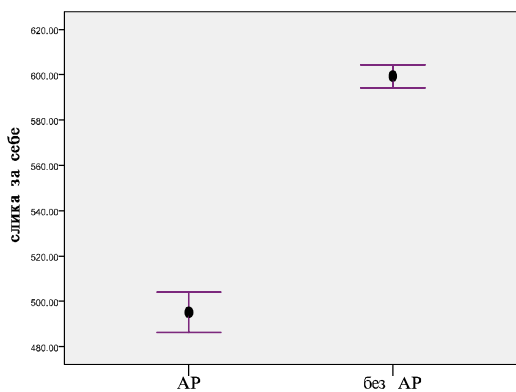
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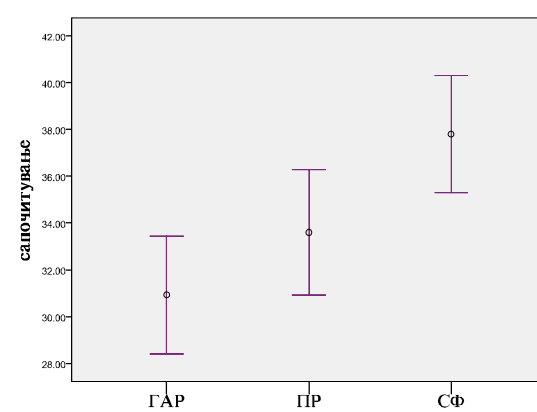
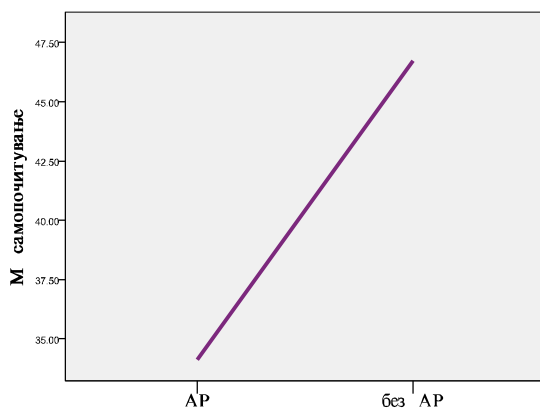
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	F	Sig.	F	Sig.
	344,488	0,000	17,713	0,000
	196,217	0,000	18,913	0,000
	73,257	0,000	5,149	0,007
	124,669	0,000	8,081	0,001
	270,494	0,000	18,879	0,000
	404,426	0,000	30,728	0,000

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	.		,	
	F	Sig.	F	Sig.
	187,495	0,000	7,426	0,001

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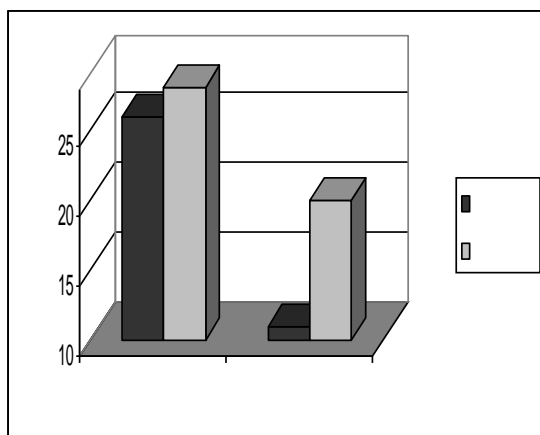
20

	M	SD	Min.	Max.	M	SD	Min.	Max.
	25,95	10,95	3,00	49,00	11,12	9,38	1,00	43,00
	28,14	5,76	14,00	39,00	19,97	4,31	13,00	32,00

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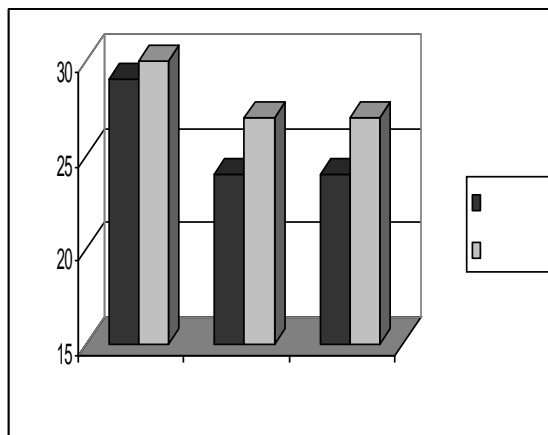
21

	M	SD	M	SD	M	SD
	29,18	9,73	24,32	11,18	24,35	11,42
	30,05	5,35	27,08	6,62	27,30	4,82



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(p<0,05).

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	F	Sig.	F	Sig.
-	126,970	0,000	2,674	0,073
-	154,813	0,000	3,440	0,035

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	40	40	40		26	11	32		14	29	8
M	12,28	16,22	32,30	M	12,31	15,45	32,25	M	12,21	16,52	32,50
SD	4,18	4,96	9,83	SD	4,74	4,59	8,76	SD	3,02	5,14	14,06
Min.	3,00	7,00	13,00	Min.	3,00	9,00	15,00	Min.	7,00	7,00	13,00
Max.	20,00	25,00	52,00	Max.	20,00	23,00	51,00	Max.	17,00	25,00	52,00

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	F	Sig.
	0,028	0,867
	0,283	0,598
	0,117	0,734

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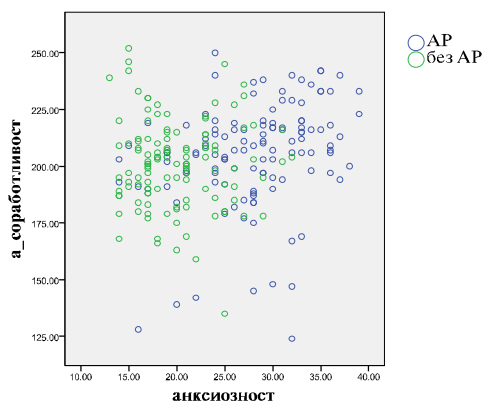
0,05,

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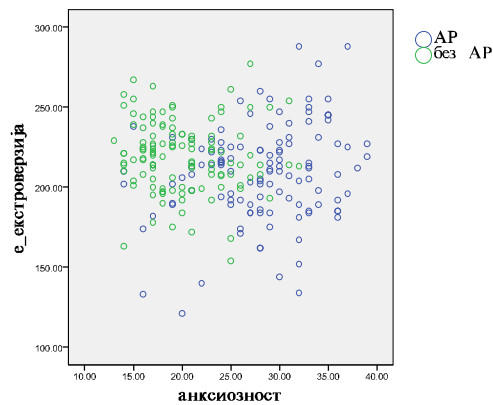
0,01.

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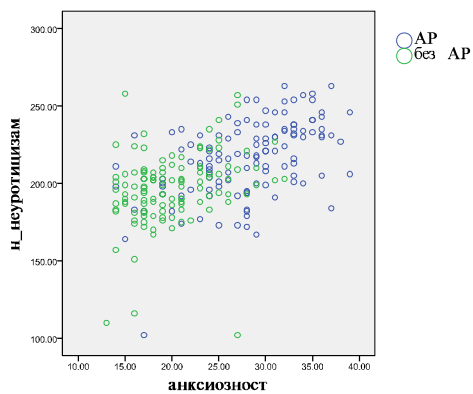
A -	Pearson Correlation	0,288**	-0,031	0,186**
	Sig. (2-tailed)	0,001	0,737	0,004
E -	Pearson Correlation	0,217*	-0,068	-0,034
	Sig. (2-tailed)	0,017	0,459	0,602
N -	Pearson Correlation	0,498**	0,292**	0,530**
	Sig. (2-tailed)	0,000	0,001	0,000
O -	Pearson Correlation	0,257**	-0,033	0,095
	Sig. (2-tailed)	0,005	0,717	0,142
C -	Pearson Correlation	0,186*	-0,104	-0,047
	Sig. (2-tailed)	0,042	0,257	0,465



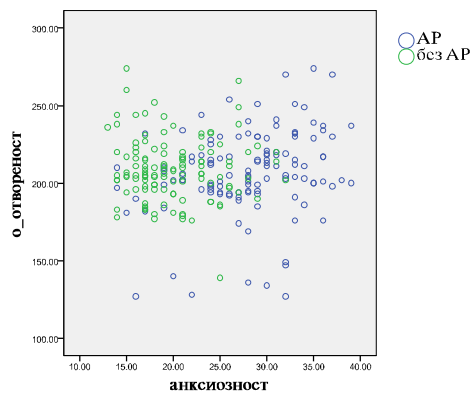
10.



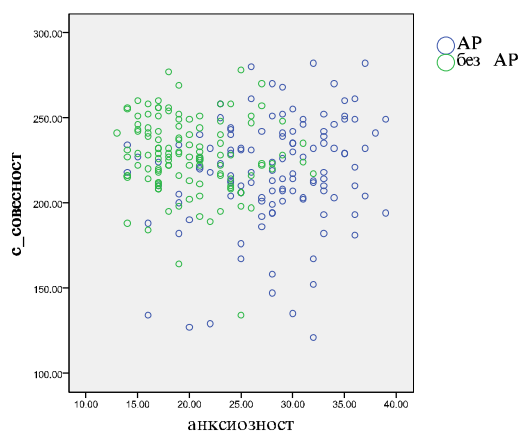
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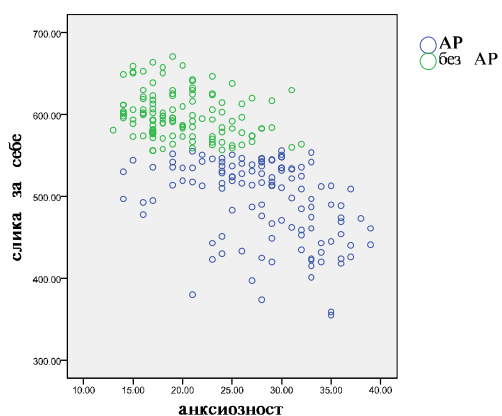
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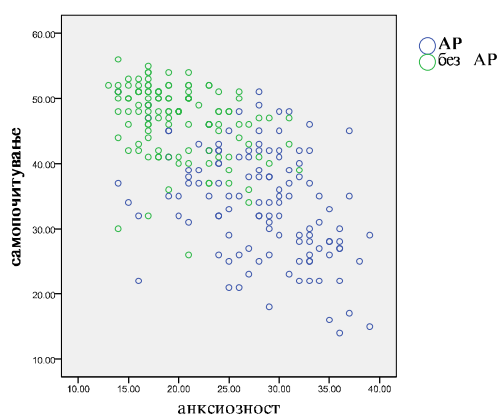
($p < 0,01$) (Т 26, 11).

26

	Pearson Correlation	-0,385**	-0,241**	-0,659**
	Sig. (2-tailed)	0,000	0,008	0,000
	Pearson Correlation	-0,410**	-0,326**	-0,639**
	Sig. (2-tailed)	0,000	0,000	0,000



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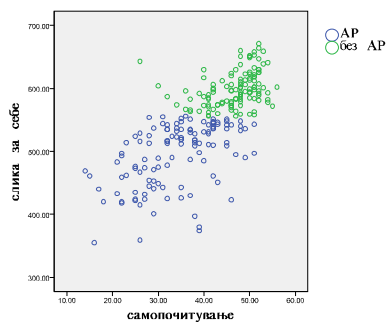
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	Correlation	-0,172	-0,218*	0,020	0,125	-0,139*	-0,138*
	Sig. (2-tailed)	0,061	0,017	0,829	0,172	0,032	0,033
	Correlation	0,056	-0,122	0,175	0,292**	0,198**	0,154*
	Sig. (2-tailed)	0,542	0,184	0,056	0,001	0,002	0,017
	Correlation	-0,451**	-0,317**	-0,349**	-0,083	-0,529**	-0,424**
	Sig. (2-tailed)	0,000	0,000	0,000	0,367	0,000	0,000
	Correlation	-0,043	-0,132	-0,019	0,072	0,000	-0,013
	Sig. (2-tailed)	0,638	0,149	0,835	0,436	0,990	0,843
	Correlation	-0,013	-0,113	0,161	0,398**	0,151*	0,162*
	Sig. (2-tailed)	0,885	0,220	0,078	0,000	0,020	0,012

28

	Pearson Correlation	0,726**	0,480**	0,327**
	Sig. (2-tailed)	0,000	0,000	0,000



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	Taylor _			
Hamilton _	Pearson Correlation	0,771**	0,659**	0,609**
	Sig. (2-tailed)	0,000	0,000	0,000

30

Hamilton _	Pearson Correlation	0,446**	0,565**	0,372*
	Sig. (2-tailed)	0,004	0,000	0,018
Taylor _	Pearson Correlation	0,686**	0,767**	0,817**
	Sig. (2-tailed)	0,000	0,000	0,000

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(F=6,442, p<0,01) (F=7,195, p<0,01),
 (F=3,257, p<0,05).
 =27,64 (), =31,17
 (), =33,00 () =31,00
 (),
 =34,13
 (), =37,49 (), =33,00 ()
) =35,00 ().
 (=35,10 (), =36,65
 (), =35,64 () =32,18
 ().
 (. 29), (. 32 .
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0,05
 F=3,004,
 =39,84 (), =40,50 (), =38,00
 () =34,81 (),

,
 .
 (=32,27 (), =34,07 (), =31,86
 () =35,36 (, F=2,630).

:
 (= 33,79; 37,07; 34,50 32,27; F=5,910), (= 34,82; 36,82;
 35,00 32,09; F=3,038), (= 30,10; 34,64; 32,07 28,82; F=11,069),
 (= 32,63; 35,32; 34,50 29,00; F=5,568), (= 35,00;
 37,32; 34,86 35,91; F=2,779) (= 35,34; 38,25; 34,71 30,64;
 F=6,194).

0,01 (. 31 32).

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(M=
 33,54; 37,92; 34,36; 32,27; F=8 128), (33,66; 36,75; 34,43; 33,27; F=4 965)
 (37,02; 39,67; 36,50; 33,82; F=4 024),
 (. 29 30) 0,01.

(=36,50;

38,79; 36,50; 34,91; $F=2\ 703$; $p<0,05$),

31

		M	SD
A -	.	199,94	21,17
	.	210,18	21,19
	.	204,88	12,56
	.	197,45	29,08
E -	.	212,35	25,76
	.	220,04	29,00
	.	208,21	17,50
	.	211,36	29,85
N -	.	201,68	24,33
	.	219,42	23,24
	.	205,64	25,42
	.	188,73	35,86
-	.	204,12	22,47
	.	218,10	25,72
	.	204,88	16,72
	.	199,64	30,48
C -	.	221,12	26,71
	.	227,74	29,68
	.	227,57	23,73
	.	211,54	36,00

32

	F	Sig.
A -	4,025	0,008
E -	1,664	0,175
N -	10,305	0,000
O -	6,217	0,000
C -	1,646	0,180

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: (=126,66; 114,89; 115,71; 128,82; F=6,391; p<0,01), (=139,38; 128,11; 132,71; 132,36; F=6,411; p<0,01), (=42,36; 39,26; 42,78; 43,45; F=4,386; p<0,01), (=85,08; 82,99; 86,14; 84,64; F=0,956; p>0,05) (=167,85; 155,28; 156,36; 167,09; F=7,129; p<0,01).

(F=4,665, p<0,01), (F=6,729, p<0,01) (F=3,325, p<0,05)),

(F=9,973, p<0,01) (F=5,272, p<0,01))

(F=1,379, p>0,05)

(F=3,548, p<0,05), (F=8,833, p<0,01)
 (F=3,107, p<0,05)),

33

		M	SD
		42,50	9,08
		36,61	9,65
		37,38	7,82
		42,09	8,55
		561,34	62,86
		520,53	67,45
		533,71	49,90
		556,36	58,26

34

	F	Sig.
	7,243	0,000
	6,892	0,000

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		M	SD
		22,50	5,69
		27,46	6,81
		25,71	6,85
		19,82	5,06

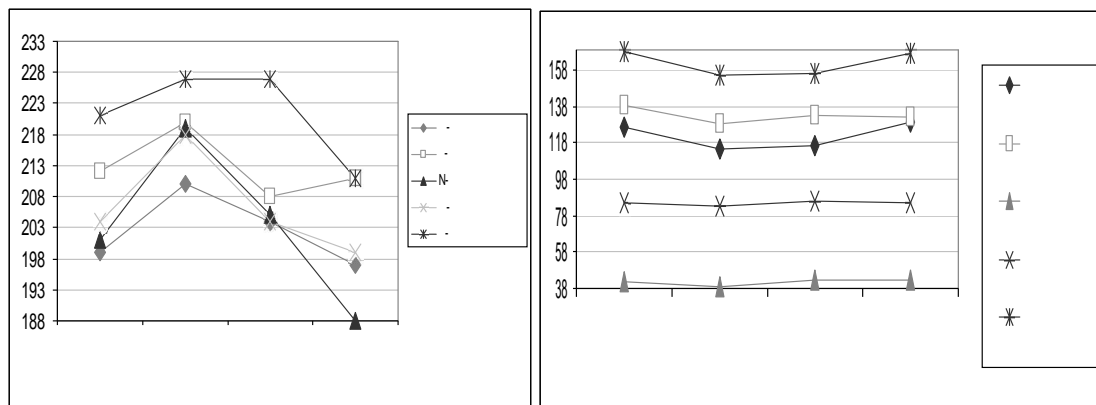
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	F	Sig.
	12,699	0,000

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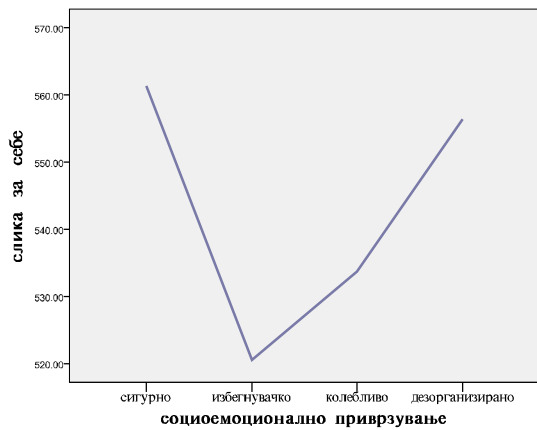
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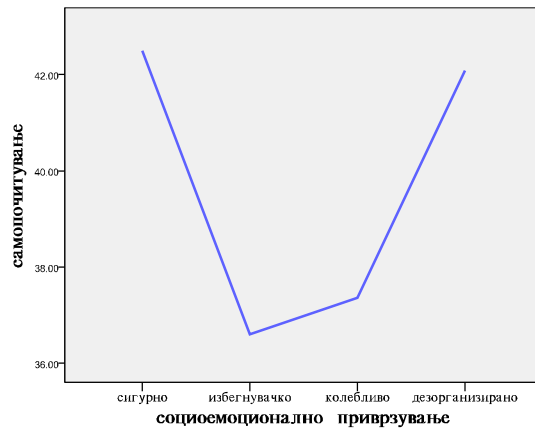
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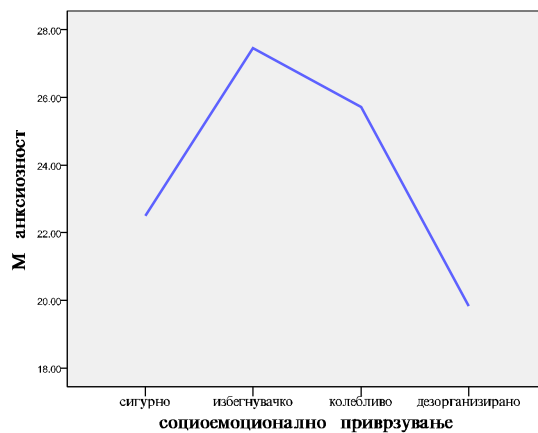
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(p<0,05),

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(p<0,01),

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Model	Mean Square	F	Sig.
1 Regression	2123,236	18,178	0,000 ^a
a. Predictors: (Constant), C, N, A, E, O			
b. Dependent Variable:			

Coefficients ^a						
Model	Unstandardized		Standardized	t	Sig.	
	B	Std. Error	Beta			
1		-22,861	8,172		-2,797	0,006
	A -	0,151	0,053	0,258	2,852	0,005
	E -	-0,111	0,047	-0,234	-2,336	0,020
	N -	0,211	0,028	0,438	7,685	0,000
	O -	0,042	0,053	0,081	0,787	0,432
	C -	-0,080	0,043	-0,179	-1,851	0,065
a. Dependent Variable:						

39 40

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Model	F	Sig.
1 Regression	95,582	0,000 ^a
a. Predictors:		
b. Dependent Variable:		

40

Coefficients ^a					
Model	Unstandardized		Standardized	t	Sig.
	B	Std. Error	Beta		
1	77,671	5,347		14,527	0,000
	-0,077	0,013	-0,403	-5,737	0,000
	-0,417	0,093	-0,315	-4,482	0,000

a. Dependent Variable:

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Model	F	Sig.
1 Regression	29,441	0,000 ^a
a. Predictors: , C, N, , A, , O, E		
b. Dependent Variable:		

42

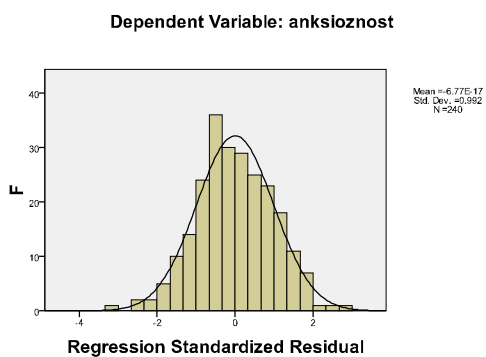
na

Coefficients ^a						
Model	Unstandardized		Standardized	t	Sig.	
	B	Std. Error	Beta			
1		51,850	10,824		4,790	0,000
		-0,073	0,014	-0,381	-5,370	0,000
		-0,294	0,103	-0,223	-2,860	0,005
	A -	0,018	0,048	0,030	0,367	0,714
	E -	-0,006	0,043	-0,013	-0,145	0,885
	N -	0,088	0,028	0,183	3,144	0,002
	O -	0,008	0,046	0,015	0,170	0,865
	C -	-0,016	0,038	-0,036	-0,430	0,668

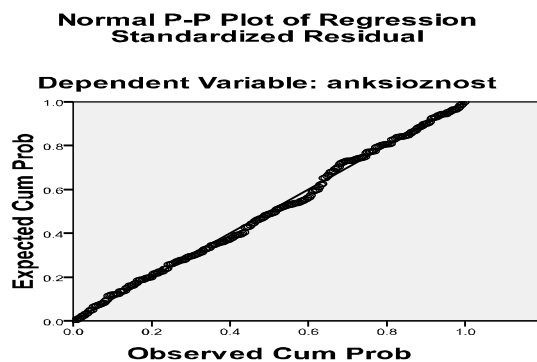
a. Dependent Variable: a

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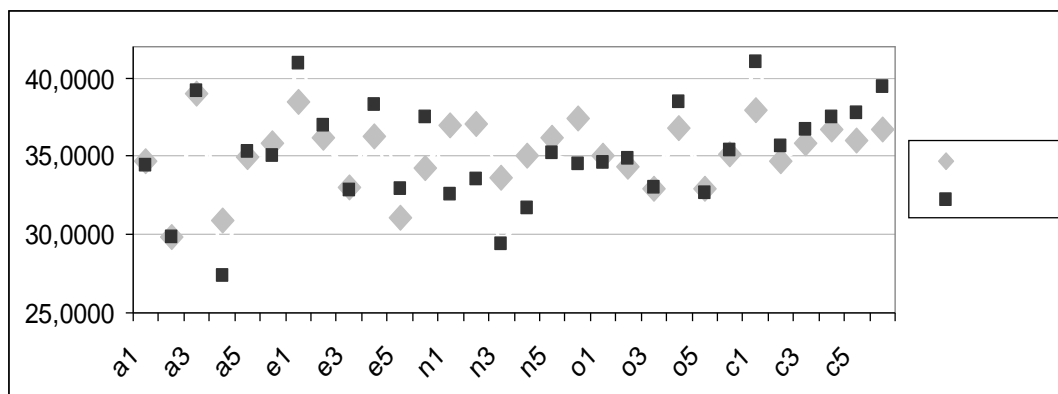


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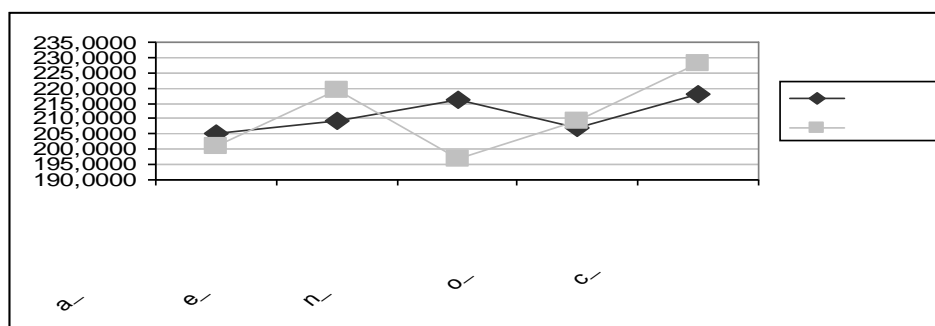
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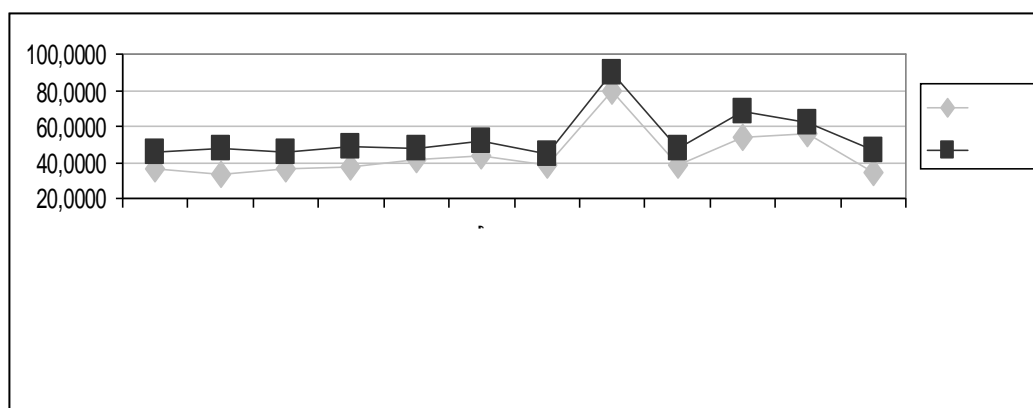
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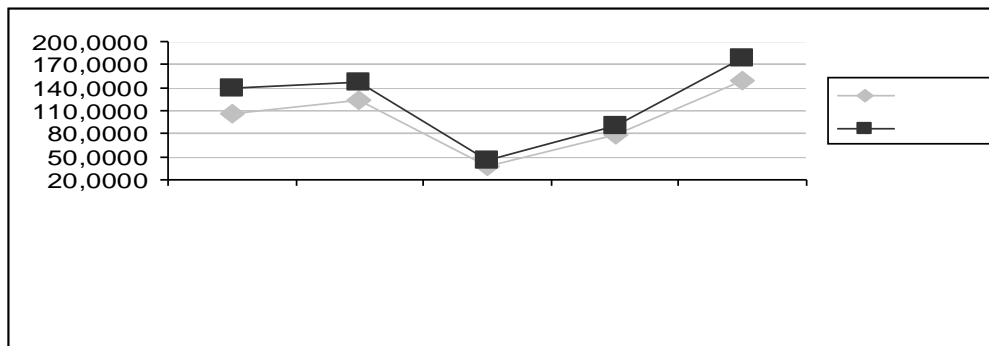
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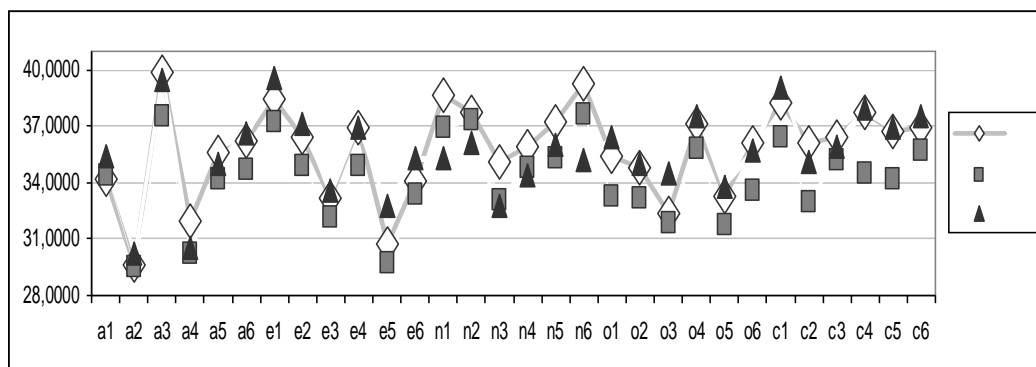
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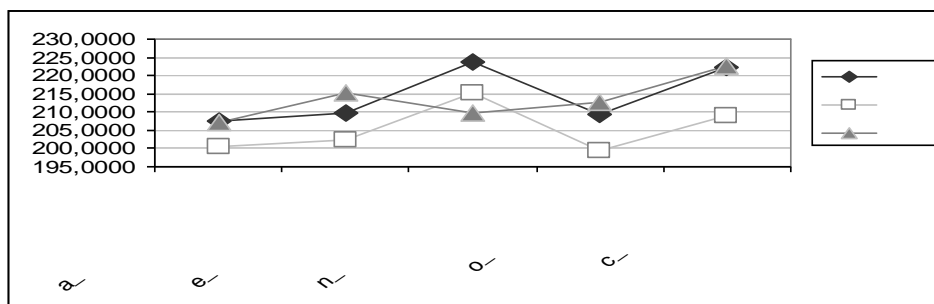
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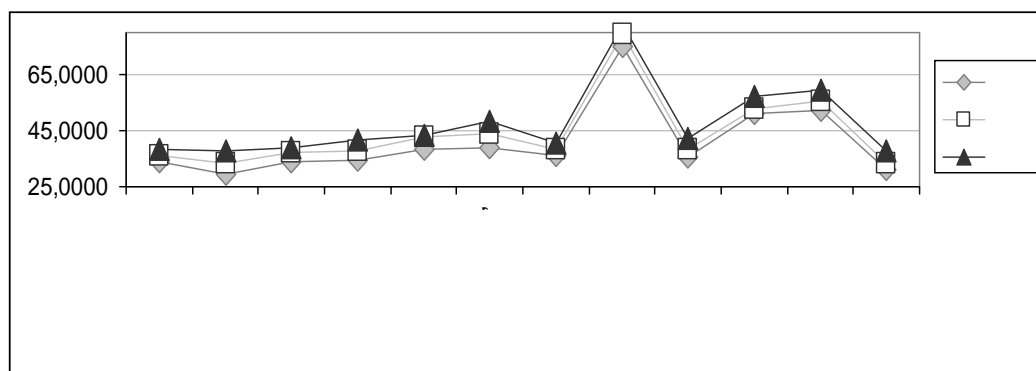
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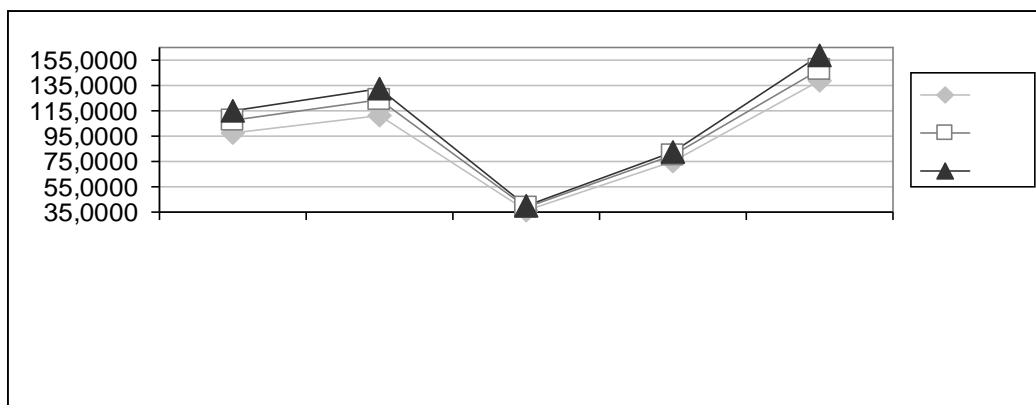
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