

# THE LEVEL OF SELF-IMAGE IN FAMILY LIFE AND ADJUSTMENT OF PROSPECTIVE TEACHERS

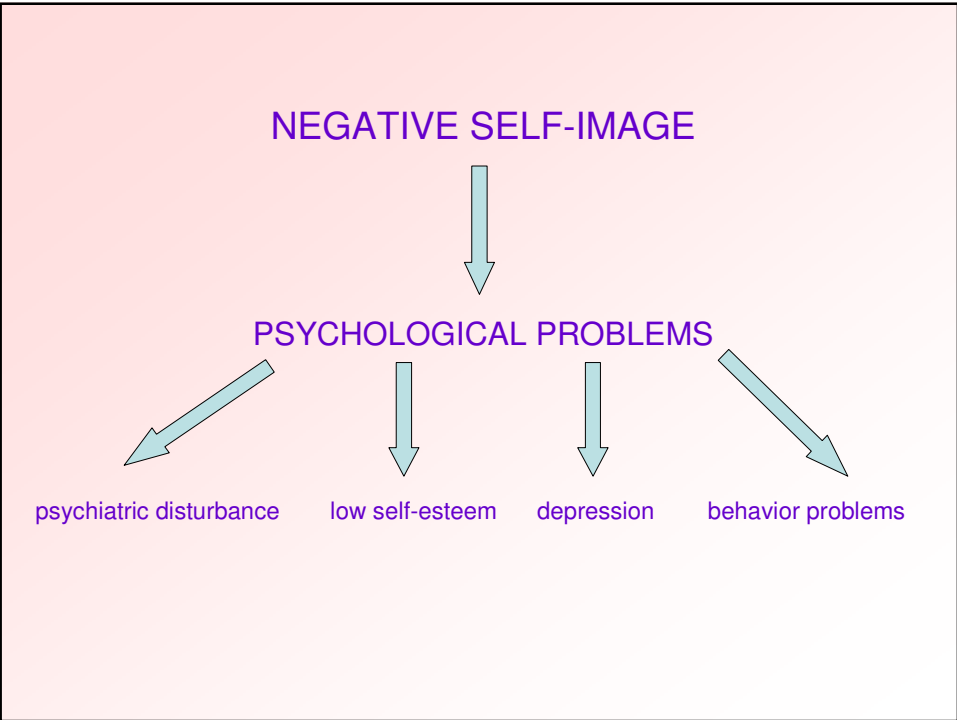
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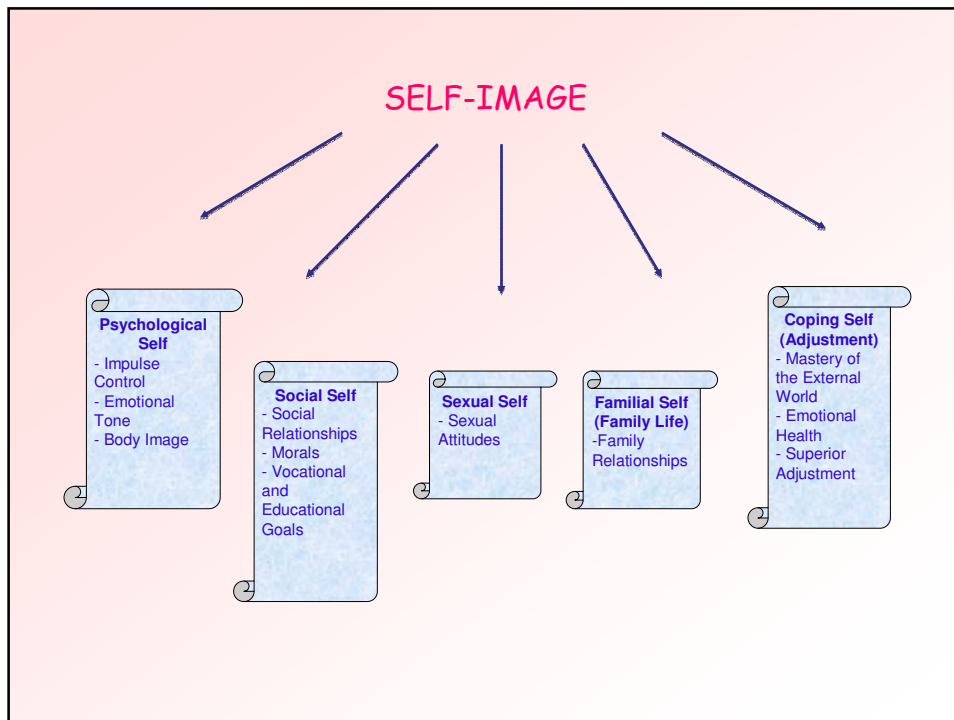
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Self image includes:

- What you think you look like
- How you see your personality
- What kind of person you think you are
- What you believe others think of you
- How much you like yourself or you think others like you
- The status you feel you have

(<http://www.more-selfesteem.com/selfimage.htm>)





- **Family Life:** It is a dimension measuring the family relationships, which play a critical role in the development of the adolescents. Holding all other factors constant, the effect of family on the positive development of adolescents would be relatively higher in comparison to other psychosocial variables.
  - **Family Relationships:** It is a subscale measuring the emotional atmosphere in the household and relationships with parents.
- **Adjustment:** It is a dimension that demonstrates the adolescent's self-reported psychological symptoms and his/her degree of adjustment to the external world.
  - **Mastery of the External World:** It is a subscale measuring to what extent the adolescent adjusts him/herself to his/her environment.
  - **Emotional Health:** It defines an overt or latent psychological disorder of the adolescent.
  - **Superior Adjustment:** This is a subscale measuring the power of the adolescent's ego and its adjustment of with him/herself and the social environment; in brief, his/her adjustment level in general.

### **Problem statement:**

“Do the family life and adjustment self-images of prospective teachers differ significantly in terms of their genders, ages, grade levels and the longest places of residence?”

### **Sub-Problems**

1. Do the family life (family relationships) and adjustment (mastery of the external world, emotional health, superior adjustment) self-images of prospective teachers differ significantly in terms of their gender?
2. Do the family life (family relationships) and adjustment (mastery of the external world, emotional health, superior adjustment) self-images of prospective teachers differ significantly in terms of their age?
3. Do the family life (family relationships) and adjustment (mastery of the external world, emotional health, superior adjustment) self-images of prospective teachers differ significantly in terms of their grade levels?
4. Do the family life (family relationships) and adjustment (mastery of the external world, emotional health, superior adjustment) self-images of prospective teachers differ significantly in terms of the longest place of residence?

## METHODOLOGY

- in academic year of 2007-2008
- at University of Dokuz Eylul, Faculty of Education
- 1st, 2nd, 3rd and 4 th grade of the faculty
- 1278 prospective teachers
- Offer Self Image Questionnaire (OSIQ)
- limited with family life and adjustment self-image subscale of the OSIQ.

**The Frequency Distribution For The Participant Prospective Teachers  
In Terms Of Gender, Age, Grade And Place of Residence**

		Frequency	Percent
<b>Gender</b>	Female	638	49.2
	Male	653	50.4
<b>Age</b>	17-19	274	211
	20-22	698	539
	22-24	211	163
	24-older	108	83
<b>Grade</b>	1	319	246
	2	496	383
	3	329	254
	4	142	110
	mature	5	0.4
<b>Place of Residence</b>	Countryside	158	122
	Town	175	135
	City	469	362
	Metropolis	485	674
	other	4	0.3

## The Relationship Between Family Life and Adjustment Self-Image

	Family Life Self-Image	Adjustment Self-Image
Family Life Pearson's Moment Correlations	1	.762**
Sig. (2-tailed)	.	.000
N	1278	1278
Adjustment Pearson's Moment Correlations	.762**	1
Sig. (2-tailed)	.000	.
N	1278	1278

\*\* Correlation is significant at the 0.01 level (2-tailed)

## t-test Results of Family Life and Adjustment Self-Image Questionnaire Scores in Terms of Gender

	Gender	N	X	S	df	t	p
<b>Self-Image</b>	Female	638	225.57	44.84	1276	.505	.614
	Male	640	226.81	43.28			
<b>Family Life</b>	Female	638	53.76	10.54	1276	.615	.539
	Male	640	53.40	10.02			
<b>Adjustment</b>	Female	638	65.01	14.95	1276	.796	.426
	Male	640	65.67	14.56			
Mastery of The External World	Female	638	13.77	3.82	1276	.664	.507
	Male	640	13.63	3.71			
Emotional Health	Female	638	22.90	6.31	1276	.427	<b>.016</b>
	Male	640	23.74	6.17			
Superior Adjustment	Female	638	28.33	7.76	1276	.804	.920
	Male	640	28.29	7.68			

**Description Statistics of Family Life and Adjustment Self-Image Questionnaire Scores  
For Prospective Teachers in Terms of Age**

	Age	N	X	S
<b>Self-Image</b>	17-19	274	229.64	42.16
	20-22	697	225.63	44.88
	22-24	203	222.28	43.90
	24-older	104	228.52	43.50
	Total	1278	226.19	44.05
<b>Family Life</b>	17-19	274	54.53	9.92
	20-22	697	53.37	10.66
	22-24	203	52.84	9.80
	24-older	104	53.91	9.43
	Total	1278	53.58	10.28
<b>Adjustment</b>	17-19	274	66.86	14.30
	20-22	697	65.17	14.75
	22-24	203	64.21	14.96
	24-older	104	64.71	15.45
	Total	1278	65.34	14.75
Mastery of The External World	17-19	274	14.04	3.36
	20-22	697	13.86	3.90
	22-24	203	13.34	3.66
	24-older	104	12.46	3.80
	Total	1278	13.70	3.76
Emotional Health	17-19	274	23.78	6.31
	20-22	697	23.40	6.31
	22-24	203	22.68	5.92
	24-older	104	22.82	6.26
	Total	1278	23.32	6.25
Superior Adjustment	17-19	274	29.04	7.88
	20-22	697	27.90	7.53
	22-24	203	28.17	7.83
	24-older	104	29.42	8.22
	Total	1278	28.31	7.72

**ANOVA Results of Family Life and Adjustment Self-Image  
For Prospective Teachers in Terms of Age**

		Sum of Squares	df	Mean Square	F	p	Scheffe
<b>Self-Image</b>	Between groups	7153.264	3	2384.421	1.229	.298	
	Within groups	2471666	1274	1940.083			
	Total	2478819	1277				
<b>Family Life</b>	Between groups	400.236	3	133.412	1.262	.286	
	Within groups	134652.1	1274	105.692			
	Total	135052.4	1277				
<b>Adjustment</b>	Between groups	954.870	3	318.290	1.463	.223	
	Within groups	277245.2	1274	217.618			
	Total	278200.1	1277				
Mastery of The External World	Between groups	236.428	3	78.809	5.609	<b>.001</b>	Age: 20-22, 24-older
	Within groups	17900.123	1274	14.050			
	Total	18136.551	1277				
Emotional Health	Between groups	169.741	3	56.580	1.448	.227	
	Within groups	49794.146	1274	39.085			
	Total	49963.887	1277				
Superior Adjustment	Between groups	390.973	3	130.324	2.190	.088	
	Within groups	75827.682	1274	59.519			
	Total	76218.655	1277				

**Description Statistics of Family Life and Adjustment Self-Image Questionnaire Scores For Prospective Teachers in Terms of Grade Levels**

	Gender	N	X	S
Self-Image	1	314	225.42	44.00
	2	488	228.74	43.95
	3	329	221.21	44.27
	4	142	231.33	42.03
	Mature Total	5	207.40	75.05
		1278	226.19	44.05
Family Life	1	314	53.75	10.18
	2	488	53.47	10.42
	3	329	52.86	10.18
	4	142	55.31	9.83
	Mature Total	5	51.00	18.39
		1278	53.58	10.28
Adjustment	1	314	65.11	14.39
	2	488	66.08	14.94
	3	329	63.56	14.73
	4	142	67.68	14.31
	Mature Total	5	58.80	23.01
		1278	65.34	14.75
Mastery of The External World	1	314	13.74	3.34
	2	488	13.38	4.00
	3	329	13.68	3.82
	4	142	14.74	3.51
	Mature Total	5	15.00	4.06
		1278	13.70	3.76
Emotional Health	1	314	23.22	6.17
	2	488	23.99	6.45
	3	329	22.32	6.05
	4	142	23.71	5.84
	Mature Total	5	18.40	7.50
		1278	23.32	6.25
Superior Adjustment	1	314	28.14	7.72
	2	488	28.70	7.77
	3	329	27.55	7.58
	4	142	29.21	7.64
	Mature Total	5	25.40	11.90
		1278	28.31	7.72

**ANOVA Results of Family Life and Adjustment Self-Image Questionnaire For Prospective Teachers in Terms of Grade Levels**

		Sum of Squares	df	Mean Square	F	p	Scheffe
Self-Image	Between groups	17027.701	4	4256.925	2.201	.067	
	Within groups	2461791	1273	1933.850			
	Total	2478819	1277				
Family Life	Between groups	642.341	4	160.585	1.521	.194	
	Within groups	134410.0	1273	105.585			
	Total	135052.4	1277				
Adjustment	Between groups	2318.583	4	579.646	2.675	.031	
	Within groups	275881.5	1273	216.718			
	Total	278200.1	1277				
Mastery of The External World	Between groups	212.282	4	53.070	3.769	.005	Grade: 2-4
	Within groups	17924.269	1273	14.080			
	Total	18136.551	1277				
Emotional Health	Between groups	689.950	4	172.488	4.456	.001	Grade: 2-3
	Within groups	49273.937	1273	38.707			
	Total	49963.887	1277				
Superior Adjustment	Between groups	432.782	4	108.195	1.817	.123	
	Within groups	75785.873	1273	59.533			
	Total	76218.655	1277				

**Description Statistics of Family Life and Adjustment Self-Image Questionnaire Scores For Prospective Teachers in Terms of The Longest Place Of Residence**

	Place of residence	N	X	S
<b>Self-Image</b>	Countryside	154	229.75	43.68
	Town	169	220.04	42.83
	City	468	227.09	43.97
	Metropolis Other	483	226.47	44.55
	Total	4	210.00	53.30
	Total	1278	226.19	44.05
<b>Family Life</b>	Countryside	154	54.72	9.99
	Town	169	52.61	10.46
	City	468	53.46	10.11
	Metropolis Other	483	53.65	10.44
	Total	4	55.50	14.38
	Total	1278	53.58	10.28
<b>Adjustment</b>	Countryside	154	66.48	14.68
	Town	169	63.55	14.32
	City	468	65.64	15.09
	Metropolis Other	483	65.34	14.55
	Total	4	62.75	20.83
	Total	1278	65.34	14.75
Mastery of The External World	Countryside	154	13.68	3.66
	Town	169	13.63	3.78
	City	468	13.76	3.83
	Metropolis Other	483	13.68	3.72
	Total	4	13.50	5.68
	Total	1278	13.70	3.76
Emotional Health	Countryside	154	23.96	6.14
	Town	169	22.45	5.93
	City	468	23.36	6.38
	Metropolis Other	483	23.40	6.26
	Total	4	21.75	6.84
	Total	1278	23.32	6.25
Superior Adjustment	Countryside	154	28.83	7.80
	Town	169	27.45	7.67
	City	468	28.51	7.79
	Metropolis Other	483	28.26	7.63
	Total	4	27.50	10.96
	Total	1278	28.31	7.72

**ANOVA Results of Family Life and Adjustment Self-Image Questionnaire For Prospective Teachers in Terms of The Longest Place of Residence**

		Sum of Squares	df	Mean Square	F	p
<b>Self-Image</b>	Between groups	9823.175	4	2455.794	1.266	.281
	Within groups	2468996	1273	1939.510		
	Total	2478819	1277			
<b>Family Life</b>	Between groups	383.360	4	95.840	.906	.460
	Within groups	134669.0	1273	105.789		
	Total	135052.4	1277			
<b>Adjustment</b>	Between groups	812.645	4	203.161	.932	.444
	Within groups	277387.4	1273	217.901		
	Total	278200.1	1277			
Mastery of The External World	Between groups	3.012	4	.753	.053	.995
	Within groups	18133.539	1273	14.245		
	Total	18136.551	1277			
Emotional Health	Between groups	203.403	4	50.851	1.301	.268
	Within groups	49760.484	1273	39.089		
	Total	49963.887	1277			
Superior Adjustment	Between groups	190.363	4	47.591	.797	.527
	Within groups	76028.292	1273	59.724		
	Total	76218.655	1277			

## **RESULTS**

1. Family life and adjustment self-images of prospective teachers do not significantly differ in terms of gender.
2. Prospective teachers' emotional health self-image scores, a sub-dimension of adjustment self-image, significantly differ in terms of gender.
3. Family life and adjustment self-image scores of prospective teachers do not significantly differ in terms of age.
4. It was observed that prospective teachers' scores in Mastery of the External World subscale, a sub-dimension of adjustment self-image, significantly differ in terms of age. It was further observed that the difference in question is between the group with ages from 20 to 22 and prospective teachers older than 24.
5. Family life and adjustment self-image scores of prospective teachers do not differ significantly in terms of their grade levels.
6. Prospective teachers' scores in Mastery of the External World and Emotional Health, which are sub-dimensions of adjustment self-image, differ significantly in terms of their grade levels. It was further observed that there exists a significant difference between the scores of 2. and 4. Grade students in Mastery of the External World scale and between 2. and 3. Grade students in Emotional Health scale.
7. According to the analysis results, family life and adjustment self-image scores of prospective teachers do not differ significantly in terms of the longest place of residence.

***Thank you...***