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**A Survey on Socio-Economic Factors in Relation to Quality of Life  
in Birjand City**

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**Abstract**

This study has been performed by quantitative approach, survey method, and questionnaire technique. The theoretical framework has been synthesized from Maslow's theory of hierarchical needs, and human ecological-systems theory. Based on the main concepts of the theories, and regarding the population characteristics, some indicators have been extracted. Data have been collected from 400 samples, calculated by Cochran' formulae, residing in Birjand city at the age of 15-65 years old with multistage cluster sampling method. Our basic assumption is that the intensity and direction of Quality of Life is subjective-objective and in turn, it is influenced and determined by subjective-objective factors. On this basis, by SPSS program and statistics such as analysis of variance and univariate regression, the relationships between Quality of Life and nine independent variables were analyzed. These variables include: social origin, employment position, level of education, occupational rating, level of income, benefitting from networks of social support, socialization manner in family, using mass media, and modern/traditional attitudes. The results show that all of these nine relationships have been significant and positive. Additionally, in multivariate regression the five variables –level of education, socialization manner in family, level of using mass media, level of benefitting from social support networks, and occupational rating— have been included in the equation, and they have collectively explained 44 percent of variances of dependent variable.

**Keywords:** Quality of Life, Well-being, Birjand, Basic Needs, Human Ecology.

(Miles,1993:641)

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.(Westby,1991: 2-5)

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O'Boyle,2001: ) ( )  
(2000: 2299-301 12628-29; Markides,

.(Land,2000: 2686-87)

.(Land,2000: 2686; Lauer,1998: 28)

Schalock et al,2002: )

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Biswas-Diener )

(and Diener, 2005: 7-8

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2. Level of Living

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Clark and )

.(Clark,2004: 452-466

Biswas-)

.(Diener and Diener,2005: 7-8

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Rettig and )

.(Leichtentritt,2005: 2

6. Human Ecological-Systems Theory

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1. Physiological needs
  2. safty needs
  3. belongingness and love needs
  4. esteem needs
  5. need for self-actualization

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Rettig and )

.(Leichtentritt,2005: 2

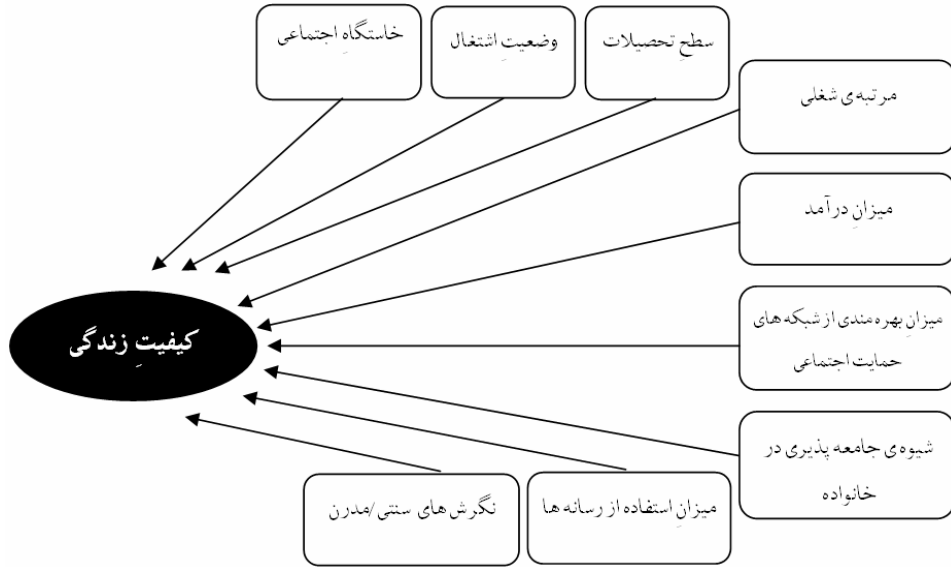
,2005: Rettig and Leichtentritt)

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 H0 B  
 H1  
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 / Beta

	T	Beta	B		R <sup>2</sup>	R	
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F= 105.004                      Sig F= 0.000

/ Beta  
 /  
 H0 / R<sup>2</sup>  
 H1  
 B  
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	T	Beta	B		R <sup>2</sup>	R	
/	/	/	/	/	/	/	

Sig F= 0.000                      F= 93.966

Beta

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H0

/ R<sup>2</sup>

H1

B

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	T	Beta	B		R <sup>2</sup>	R	
/	/	/	/	/	/	/	

Sig F= 0.000

F= 73.995

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/ Beta

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H0

R<sup>2</sup>

H1

B

	T	Beta	B		R <sup>2</sup>	R	
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F= 40.54

Sig F= 0.000

/ Beta .

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H0 .

H1 .

/ R<sup>2</sup> .

B .

	T	Beta	B		R <sup>2</sup>	R	
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Sig F= 0.000

F= 58.457



/ Beta

/ R<sup>2</sup>

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H0

H1 B

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	T	Beta	B		R <sup>2</sup>	R	
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F= 84.469				Sig F= 0.000			

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/ Beta

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H0

H1 / R<sup>2</sup>

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B

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	T	Beta	B		R <sup>2</sup>	R	
/	/	/	/	/	/	/	/

Sig F= 0.000

F= 13.011

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x = :

$$Y = a + b_1x_1$$

$$Y = 169.7 + (0.82)x_1$$

x = :

(R)

$$Y = a + b_1x_1 + b_2x_2$$

$$Y = 137.5 + (0.82)x_1 + (1.02)x_2$$

x = :

(R<sup>2</sup>)

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$$Y = a + b_1x_1 + b_2x_2 + b_3x_3$$

$$Y = 127.5 + (0.82)x_1 + (1.02)x_2 + (0.73)x_3$$

x = :

$$Y = a + b_1x_1 + b_2x_2 + b_3x_3 + b_4x_4$$

R<sup>2</sup>

$$Y = 126.5 + (0.82)x_1 + (1.02)x_2 + (0.73)x_3 + (0.35)x_4$$

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x =

$$Y = a + b_1x_1 + b_2x_2 + b_3x_3 + b_4x_4 + b_5x_5$$

$$Y = 123.2 + (0.82)x_1 + (1.02)x_2 + (0.73)x_3 + (0.35)x_4 + (1)x_5$$

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	SigT	T	Beta	B	R <sup>2</sup>	R <sup>2</sup>	R		
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Sig T	Beta	T		
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