



Empirical Results of the new Students Evaluation in Lithuania

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Survey instrument

- Adapted **QUISS II**, (**Q**ualitätsverbesserung **i**n **S**chulen und **S**chulsystemen) created by Tino Bargel and team, in Konstanz University, Germany;
- Created and empirically proved questionnaire extended by the additional modules thematically important for Lithuanian higher education context.

QUISS II modules

- Evaluation of Students University studies.
- Students social integration.
- Informational technology usage modality.
- Evaluation of Social Inequality.
- Evaluation of gender discrimination effects.
- Evaluation of study motivation and career formation social factors.
- Preparation for a common European higher education space.

Extension modules

- Students national identity and emigrational notions.
- Subjective Quality of Life.
- Students attitudes towards study fees and loan system.
- Political notions, democratic worldviews and civil participation.
- Students social network.
- Evaluation of Students material conditions: financial recourses, leisure, social environment, transport.

Sample

- **937** Bachelor students (**I-IV year**) representing all study fields (Humanities, Arts , Physical, Biomedical Social and Technological science);
- Representing **Lithuanian Universities** of Kaunas, Klaipėda, Šiauliai ir Vilnius and several colleges.

Distribution of the respondents according to the study course, N=964, %

Study year	Percentage of respondents
1	20,4
2	44,8
3	25,2
4	9,7

Distribution of respondents according to the study fields, %

Social sciences	Humanities	Technology sciences	Physical sciences	Biomedical sciences	Arts	Total
478 (49%)	74 (8%)	74 (8%)	78 (8%)	142 (15%)	118 (12%)	964 (100%)

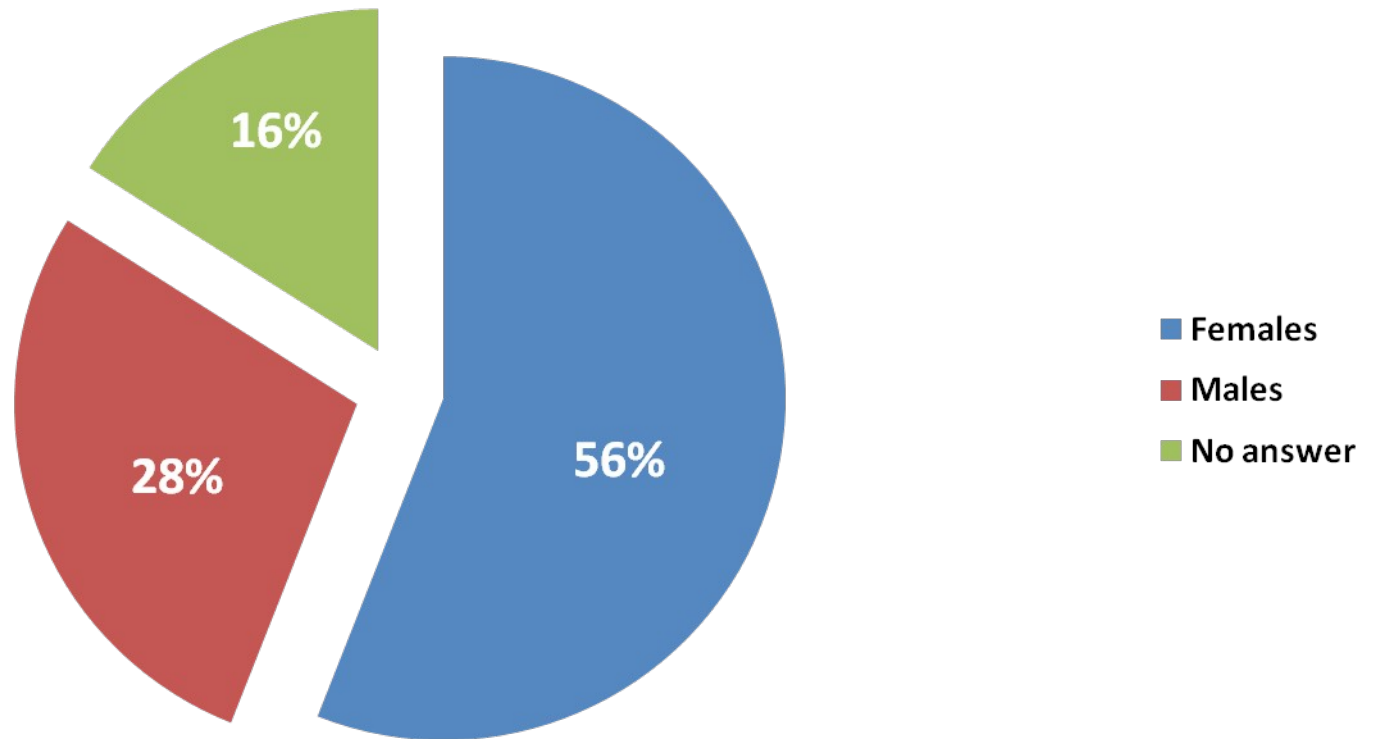
	Total
University	739 (77%)
College	225 (23%)
Total	964 (100%)

	Total
Kaunas	299 (31%)
Klaipėda	100 (10%)
Šiauliai	308 (32%)
Vilnius	257 (27%)

	Total
Presently not working	743 (77%)
Presently working	180 (19%)
No answer	41 (4%)
Total	964 (100%)

	Total
I have study place financed by the State	519 (54%)
I don't have study place financed by the State	304 (31%)
I have paid for <i>one /several study</i> modules	131 (14%)
No answer	10 (1%)
Total	964 (100%)

Respondents by gender, N=964, %



Results

Quality of Comparison

Cronbach Alfa, Item total CorrelationSkala, Cross cultural

Primary Items	It /tt Litauen	It /tt Germany
Fachübergreifendes Wissen wurde gefördert	0.60	0.47
Sprachliche Fähigkeiten wuerden gefördert	0.72	0.53
Intellektuelle Fähigkeiten wurden gefördert	0.77	0.52
Teamfähigkeit wurde gefördert	0.72	0.50
Arbeitstechnische Fähigkeiten wurden gefördert	0.75	0.58
Planungsfähigkeit wurde gefördert	0.74	0.62
Allgemeinbildung wurde gefördert	0.68	0.57
Autonome und Selbstständigkeit wurde gefördert	0.64	0.54
Problemlösefähigkeit	0.70	0.63
Kritikfähigkeit wurde gefördert	0.71	0.63
Soziales verantwortungsbewusstsein wurde gefördert	0.72	0.50
Mean of It/ tot	It/tot=0.70	It/tot=0.55
Cronbach α coefficient	$\alpha = 0,93$	$\alpha = 0,87$
Population	Lithuanian Population	Germany Population

Factor Validation, Principal Component and Alpha Factoring Methods. KMO=0.945

Factor Scores	Principal Component Analysis (58%)	Alpha Factoring (54%)
1. Intellektuelle Fähigkeiten wurden gefördert	0,82	0,81
2. Arbeitstechnische Fähigkeiten wurden gefördert	0,80	0,77
3. Planungsfähigkeit wurde gefördert	0,79	0,77
4. Sprachliche Fähigkeiten wurden gefördert	0,78	0,76
5. Teamfähigkeit wurde gefördert	0,78	0,75
6. Soziales Verantwortungsbewusstsein wurde gefördert	0,77	0,75
7. Kritikfähigkeit wurde gefördert	0,77	0,74
8. Problemlösefähigkeit	0,76	0,73
9. Allgemeinbildung wurde gefördert	0,74	0,71
10. Autonome und Selbstständigkeit wurde gefördert	0,70	0,66
11. Fachübergreifendes Wissen wurde gefördert	0,66	0,62

Psycho-emotional conditions

Primary indicators	It/tot
1. I am satisfied with my life	,601
2. My life seems to me meaningful	,566
3. For me is simple to concentrate and undertake everyday activities	,481
4. I feel safe in everyday life	,491
5. I am enough bouncy, vibrant	,602
6. I am satisfied with my physical appearance	,409
7. I sleep well	,437
8. I am able to perform your everyday activities, goals	,497
9. I am satisfied with me	,664
Cronbach α = 0.817	

Common Quality of life

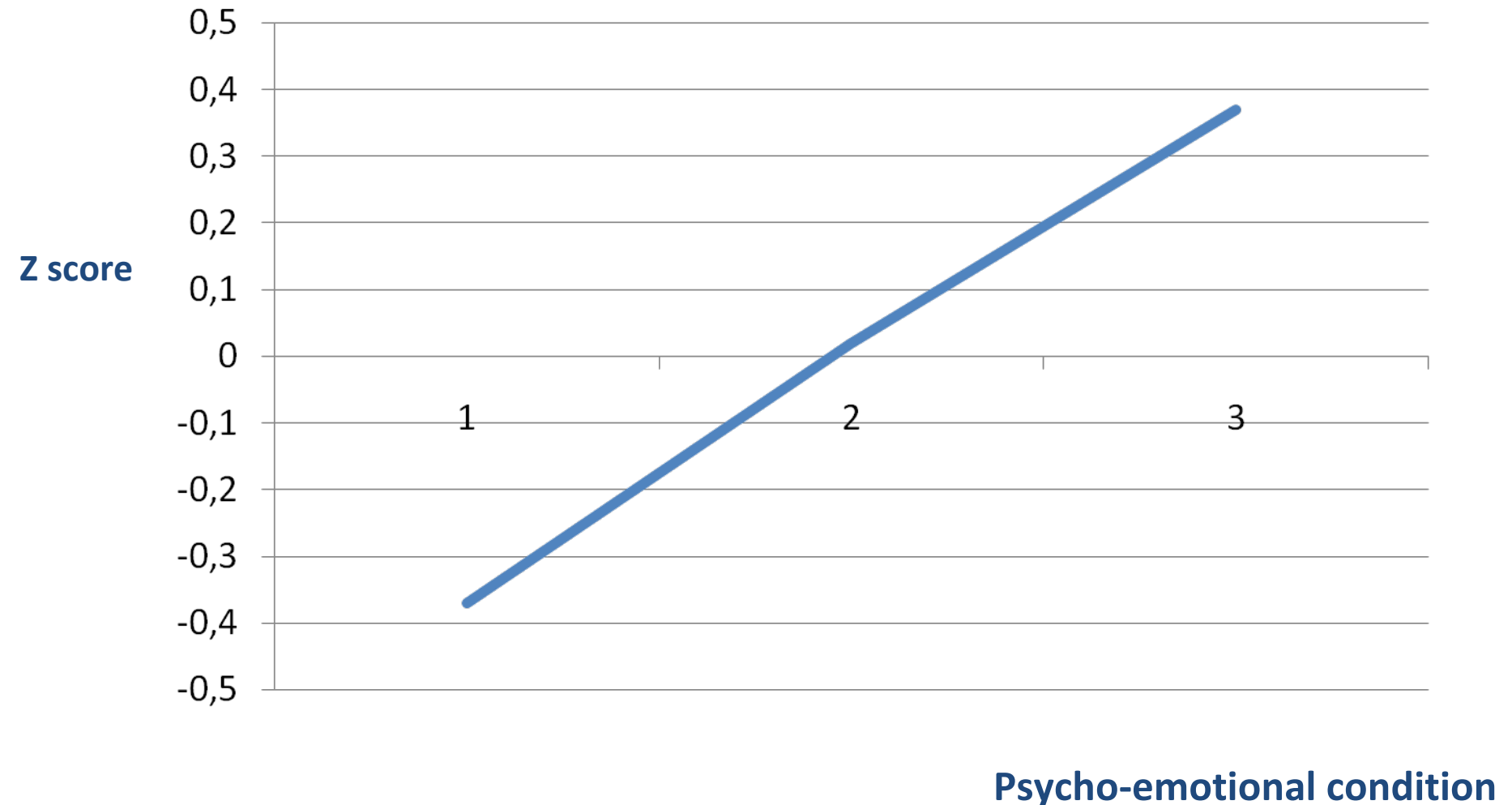
Primary indicators	It/tot
1. Your Quality of Life	,555
2. Your Health	,348
3. Your Professional abilities	,317
4. Your Personal Relationship with other People	,383
5. Your Sexual Life	,366
6. Your Friends support, help and assistance	,344
7. Your place of residence and dwelling	,425
8. Your possibilities to get health care services	,449
9. Your transport possibilities	,390
Cronbach α = 0.717	

Material conditions

Primary indicators	It/tot
1. Your place of residence and accommodation	,387
2. Your possibilities to get health care services	,422
3. Your transport possibilities	,503
4. Your environment is safe	,326
5. You have enough money to satisfy your everyday needs	,553
6. You have an access to information that is necessary to you in your everyday activities	,361
7. You have possibilities for different leisure activities	,539
8. Your mobility possibilities are good, you could go whenever you want	,559
Cronbach α = 0.757	

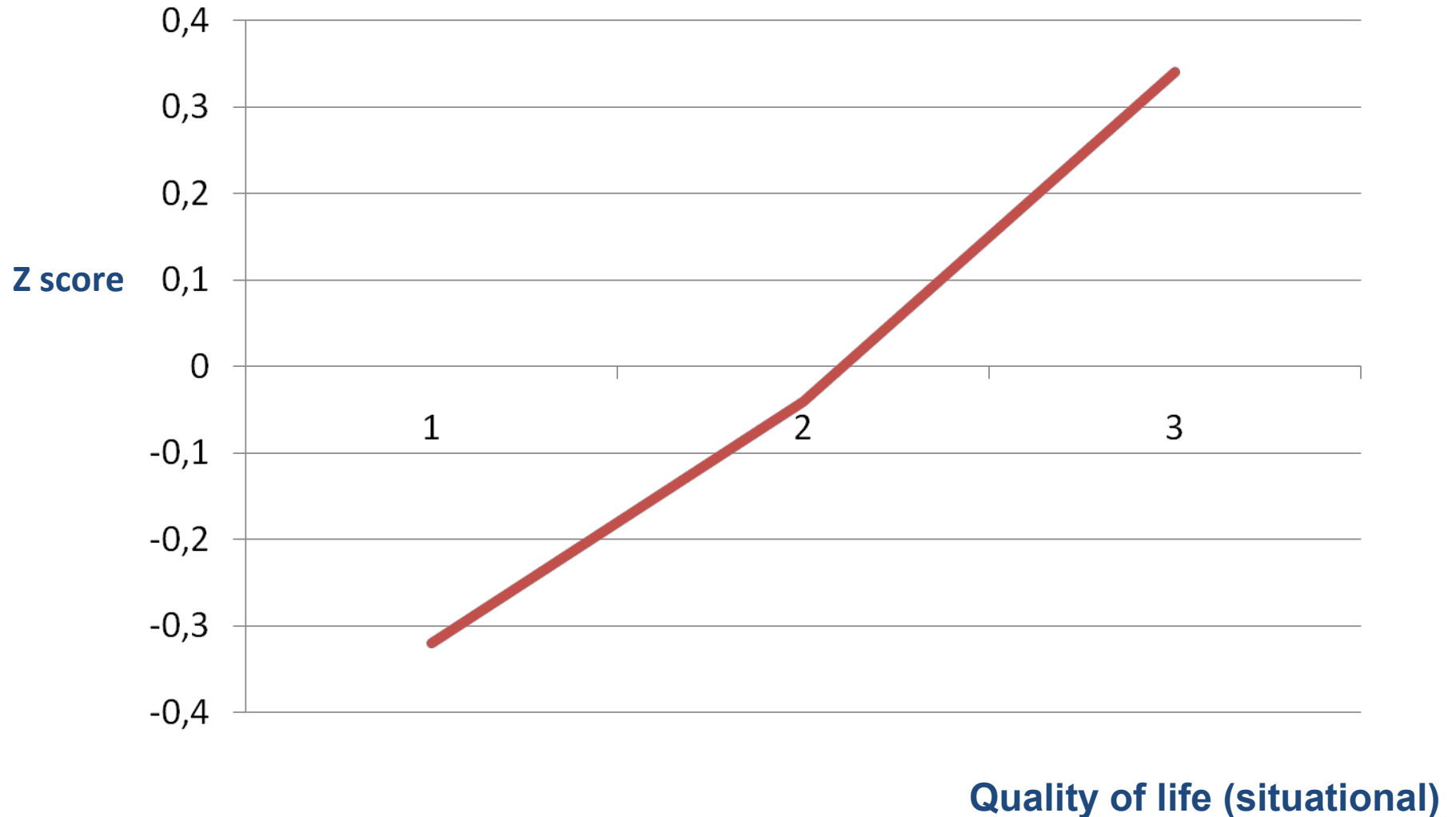
Teaching and learning quality and psycho-emotional condition, N=924, ANOVA , df=2, F=40,99, p=,000,

Teaching and learning quality

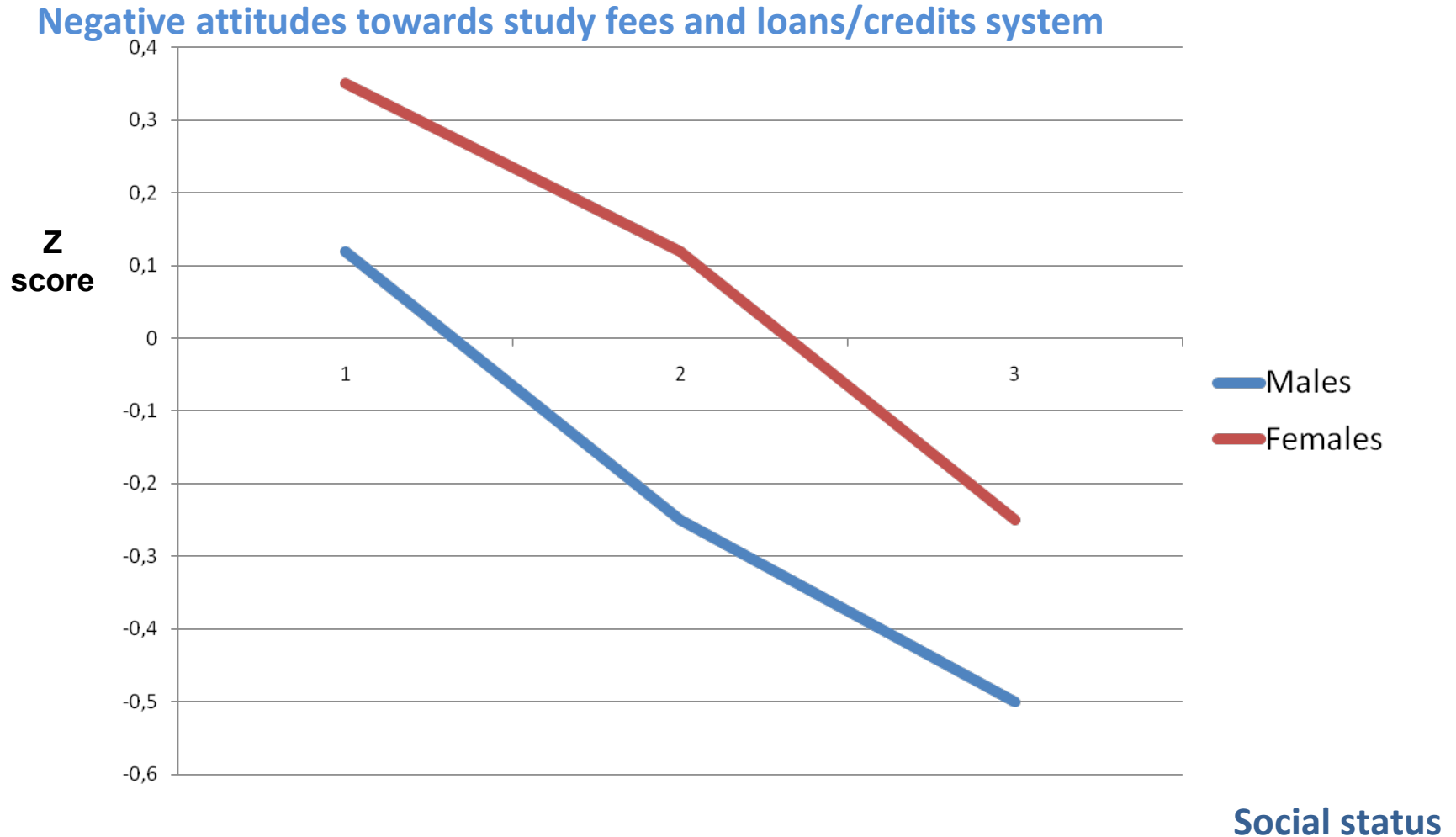


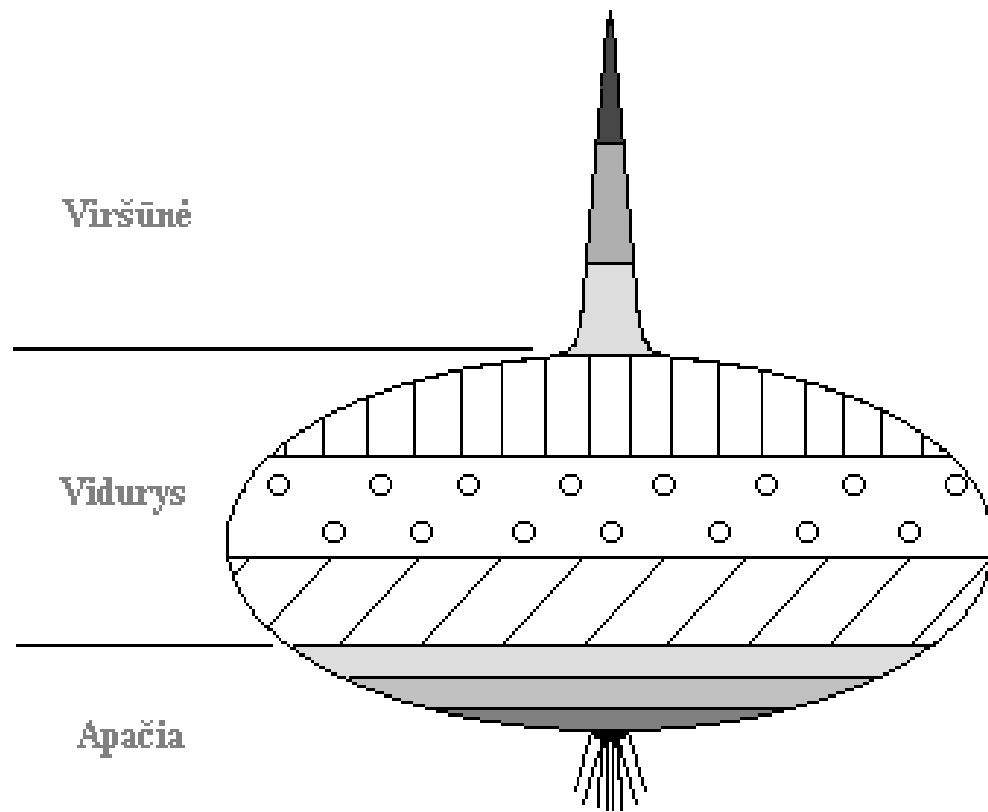
Quality of life (situational), N=924, ANOVA , df=2, F=38, p=,000,

Teaching and learning quality



Attitudes towards study fees and loans/credits system and social status, N=924





A high-angle, close-up photograph of a ground covered in a thick layer of fallen autumn leaves. The leaves are in various stages of decay, showing a range of colors from bright yellow and orange to dark green and brown. The leaves are scattered across a dark, possibly grassy or soil-covered ground, with some leaves still attached to their stems. The lighting is bright, suggesting a sunny day, and the overall scene is a dense, textured carpet of autumn foliage.

Thank you for attention!