

**THE VOLUME OF THE SAMPLE OF QUANTITATIVE MEASUREMENT
(QUESTIONNAIRE)**

Distribution of respondents in the "Yessenov University students" category

Responsible for providing lists of respondents and ensuring their participation: faculties, departments

Faculties, Departments, College Total:1200 students	1 course		2 course		3 course		4 course	
	kaz	rus	kaz	rus	kaz	rus	kaz	rus
Faculty of Education								
Department of History	18	-	12	-	14	-	10	-
Department of Pedagogy and Psychology	16	2	12	-	14	-	10	-
Department of Physical Culture and Sports	18	-	14	-	15	-	11	-
Faculty of Science and Technology								
Department of Computer Science	20	7	17	5	13	5	13	1
Department of Fundamental Sciences	19	-	15	-	11	-	11	-
Department of "Natural Sciences"	19	-	15	-	11	-	11	-
Faculty of Tourism and Languages								
Department of Kazakh Philology	23	-	15	-	11	-	8	-
Department of "World Languages"	30	13	17	26	12	22	10	11
Department of International Relations and Tourism	22	-	15	-	11	-	8	-
Faculty of Business and Law								
Department of Management	6	-	6	-	7	-	6	-
Department of Law	7	5	7	5	8	6	7	4
Department of Finance	7	4	7	5	7	5	7	3
Department of Economics	7	-	7	-	7	-	7	-
Faculty of Engineering								
Department of Mechanical Engineering	12	-	7	-	9	-	9	-
Department of Petrochemical Engineering	14	-	8	7	9	-	9	3
Department of Ecology and Geology	12	3	8	2	9	-	9	-
Department of "Construction Engineering"	12	-	8	-	9	4	9	-
Department of Energy and Transport	12	3	8	-	9	-	9	-
Maritime Academy								
Maritime Academy	5	4	2	1	1	2	9	3
YU College								
YU College	52		67		43		38	
Total:	331	41	267	51	230	44	211	25
fact	1200							

Distribution of respondents in the "Yessenov University Teaching Staff" category

Responsible for providing lists of respondents and ensuring their participation: faculties, departments

Faculties, departments	Quantity
Faculty of Education	
Department of History	7
Department of Pedagogy and Psychology	12
Department of Physical Culture and Sports	7
Faculty of Science and Technology	
Department of Computer Science	14
Department of Fundamental Sciences	7

Department of "Natural Sciences"	14
Faculty of Tourism and Languages	
Department of Kazakh Philology	10
Department of "World Languages"	16
The department "Assembly of the People of Kazakhstan"	10
Department of International Relations and Tourism	10
Faculty of Business and Law	
Department of Management	11
Department of Law	12
Department of Finance	7
Department of Economics	7
Faculty of Engineering	
Department of Mechanical Engineering	7
Department of Petrochemical Engineering	11
Department of Ecology and Geology	10
Department of "Construction Engineering"	8
Department of Energy and Transport	11
Maritime Academy	
Maritime Academy	9
YU College	
Socio-humanitarian methodological subject Cycle Commission	14
Natural-methodical subject cycle commission	14
Technical and methodological subject cycle commission	13
Methodical subject Cycle Commission on Languages	9
Total	250

**Distribution of respondents in the "Yessenov University graduates" category
Responsible for providing lists of respondents and ensuring their participation: faculties,
departments**

Faculties, departments	Quantity
Faculty of Education	
Department of History	5
Department of Pedagogy and Psychology	5
Department of Physical Culture and Sports	5
Faculty of Science and Technology	
Department of Computer Science	5
Department of Fundamental Sciences	5
Department of "Natural Sciences"	5
Faculty of Tourism and Languages	
Department of Kazakh Philology	5
Department of "World Languages"	5
Department of International Relations and Tourism	5
Faculty of Business and Law	
Department of Management	5
Department of Law	5
Department of Finance	5
Department of Economics	5
Faculty of Engineering	
Department of Mechanical Engineering	5
Department of Petrochemical Engineering	5
Department of Ecology and Geology	5
Department of "Construction Engineering"	5
Department of Energy and Transport	5
Maritime Academy	
Maritime Academy	5
YU College	
YU College	15
	110

Distribution of respondents in the "parents of Yessenov University" category

Responsible for providing lists of respondents and ensuring their participation: faculties, departments

Faculties, departments	Quantity
Faculty of Education	
Department of History	5
Department of Pedagogy and Psychology	5
Department of Physical Culture and Sports	5
Faculty of Science and Technology	
Department of Computer Science	5
Department of Fundamental Sciences	5
Department of "Natural Sciences"	5
Faculty of Tourism and Languages	
Department of Kazakh Philology	5
Department of "World Languages"	5
Department of International Relations and Tourism	5
Faculty of Business and Law	
Department of Management	5
Department of Law	5
Department of Finance	5
Department of Economics	5
Faculty of Engineering	
Department of Mechanical Engineering	5
Department of Petrochemical Engineering	5
Department of Ecology and Geology	5
Department of "Construction Engineering"	5
Department of Energy and Transport	5
Maritime Academy	
Maritime Academy	5
YU College	
YU College	15
	110

Distribution of respondents in the "Yessenov University partners" category (employers)

Responsible for providing lists of respondents and ensuring their participation: faculties, departments

Faculties, departments	Quantity
Faculty of Education	
Department of History	5
Department of Pedagogy and Psychology	5
Department of Physical Culture and Sports	5
Faculty of Science and Technology	
Department of Computer Science	5
Department of Fundamental Sciences	5
Department of "Natural Sciences"	5
Faculty of Tourism and Languages	
Department of Kazakh Philology	5
The department "Assembly of the People of Kazakhstan"	5
Department of "World Languages"	5
Department of International Relations and Tourism	5
Faculty of Business and Law	
Department of Management	5
Department of Law	5
Department of Finance	5
Department of Economics	5
Faculty of Engineering	
Department of Mechanical Engineering	5
Department of Petrochemical Engineering	5
Department of Ecology and Geology	5

Department of "Construction Engineering"	5
Department of Energy and Transport	5
Maritime Academy	
Maritime Academy	5
YU College	
YU College	15
	115

Distribution of respondents in the category "population of the Mangystau region"

District	General quantity	GENDER		AGE GROUPS			Responsible
		male	female	30-45 years	46-55 years	56-65 years	
Aktau city	142	68	74	80	37	25	FE
Zhanaozen	109	54	55	61	27	21	FBL
Beineu	50	25	25	30	13	7	FE
Karakia	27	14	13	15	7	5	FTL
Mangystau	28	14	14	16	8	4	FST
Munaily	120	61	59	78	26	16	College
Tupkaragan	24	12	12	12	7	5	MA
Total	500	248	252	292	125	83	

Distribution of respondents in the category "population of the Mangystau region"

** Responsible departments for providing lists of respondents and ensuring their participation*

Faculties, departments						
Faculty of Education (Responsible for filling out the questionnaire of the population of the Beineu)						
	General quantity	male	female	30-45 years	46-55 years	56-65 years
Department of History	16	8	8	6	5	5
Department of Pedagogy and Psychology	17	8	9	6	6	5
Department of Physical Culture and Sports	17	9	8	6	6	5
Faculty of Science and Technology (Responsible for filling out the questionnaire of the population of the Mangystau)						
Department of Computer Science	10	5	5	5	3	2
Department of Fundamental Sciences	9	4	5	5	2	2
Department of "Natural Sciences"	9	5	4	5	2	2
Faculty of Tourism and Languages (Responsible for filling out the questionnaire of the population of the Karakia)						
Department of Kazakh Philology	7	4	3	3	2	2
The department "Assembly of the People of Kazakhstan"	6	3	3	2	2	2
Department of "World Languages"	7	4	3	3	2	2
Department of International Relations and Tourism	7	3	4	3	2	2
Faculty of Business and Law (Responsible for filling out the questionnaire of the population of Zhanaozen)						
Department of Management	27	14	13	15	7	5
Department of Law	28	14	14	16	6	6
Department of Finance	27	13	14	15	7	5
Department of Economics	27	13	14	15	7	5
Faculty of Engineering (Responsible for filling out the questionnaire for the population of Aktau)						
Department of Mechanical Engineering	28	13	15	16	7	5
Department of Petrochemical Engineering	29	15	14	16	8	5
Department of Ecology and Geology	28	13	15	16	7	5
Department of "Construction Engineering"	29	14	15	16	8	5
Department of Energy and Transport	28	13	15	16	7	5
Maritime Academy (Responsible for filling out the questionnaire for the population of the Tupkaragan)						

Maritime Academy	24	12	12	12	7	5
Yesenov College (Responsible for filling out the questionnaire for the population of the Munaily)						
YU College	120	61	59	78	26	16
Total	500	248	252	292	125	83

Distribution of respondents in the category of "graduating students" of secondary schools in the Mangystau region

District	General quantity	total		Responsible
		male	female	
Aktau city	43	21	22	FE
Zhanaozen	33	16	17	FBL
Beineu	15	8	7	FE
Karakia	8	4	4	FTL
Mangystau	8	4	4	FST
Munaily	36	18	18	College
Tupkaragan	7	4	3	MA
Total	150	75	75	

** Responsible departments for filling out the questionnaire of the category "graduating students" of secondary schools of the Mangystau region*

Faculties, departments			
Faculty of Education (Responsible for filling out the questionnaire for students of the graduating classes of Beineu)			
	General quantity	male	female
Department of History	5	2	3
Department of Pedagogy and Psychology	5	3	2
Department of Physical Culture and Sports	5	3	2
Faculty of Science and Technology (Responsible for filling out the questionnaire for students of the graduating classes of the Mangystau river)			
Department of Computer Science	3	2	1
Department of Fundamental Sciences	3	1	2
Department of "Natural Sciences"	2	1	1
Faculty of Tourism and Languages (Responsible for filling out the questionnaire for students of the graduating classes of Karakia)			
Department of Kazakh Philology	2	1	1
The department "Assembly of the People of Kazakhstan"	2	1	1
Department of "World Languages"	2	1	1
Department of International Relations and Tourism	2	1	1
Faculty of Business and Law (Responsible for filling out the questionnaire for graduating students of Zhanaozen)			
Department of Management	8	4	4
Department of Law	9	4	5
Department of Finance	8	4	4
Department of Economics	8	4	4
Faculty of Engineering (Responsible for filling out the questionnaire for students of the graduating classes of Aktau)			
Department of Mechanical Engineering	8	4	4
Department of Petrochemical Engineering	9	4	5
Department of Ecology and Geology	9	5	4
Department of "Construction Engineering"	9	4	5
Department of Energy and Transport	8	4	4
Maritime Academy (Responsible for filling out the questionnaire for graduating students Tupkaragan)			
Maritime Academy	7	4	3
Yessenov College (Responsible for filling out the questionnaire for students of the graduating classes of Munaily)			

College	36	18	18
Total	150	75	75

THE VOLUME OF THE SAMPLE SET OF QUALITATIVE MEASUREMENTS (FOCUS GROUP)

Distribution of respondents to the FGD of the "Teaching staff and students" category
Responsible for providing lists of respondents and ensuring their participation: faculties, departments

TOTAL: 168 people	PPP	Students	Partners (employers)	YU Graduates
Faculty of Education				
Department of History	2	2	2	2
Department of Pedagogy and Psychology	2	2	2	2
Department of Physical Culture and Sports	2	2	2	2
Faculty of Science and Technology»				
Department of Computer Science	2	2	2	2
Department of Fundamental Sciences	2	2	2	2
Department of "Natural Sciences"	2	2	2	2
Faculty of Tourism and Languages				
Department of Kazakh Philology	2	2	2	2
Department of "World Languages"	2	2	2	2
The department "Assembly of the People of Kazakhstan"	2		2	
Department of International Relations and Tourism	2	2	2	2
Faculty of Business and Law				
Department of Management	2	2	2	2
Department of Law	2	2	2	2
Department of Finance	2	2	2	2
Department of Economics	2	2	2	2
Faculty of Engineering				
Department of Mechanical Engineering	2	2	2	2
Department of Petrochemical Engineering	2	2	2	2
Department of Ecology and Geology	2	2	2	2
Department of "Construction Engineering"	2	2	2	2
Department of Energy and Transport	2	2	2	2
Maritime Academy				
Maritime Academy	2	2	2	2
College				
College	3	3	3	3
Total	43	41	43	41