

# May oyida o‘tkazilgan chet tilini bilish va egallash darajasini baholash test sinovi natijalarining statistik tahlili

## I. B2 daraja sinovlarining klassik test nazariyasi bo‘yicha tahlili

### Test sinovi natijalarining tavsif statistikasi Ingliz tili

Tinglab tushunish		O‘qish		Leksik va grammatik kompetensiyalar	
Qatnashchilar soni	406	Qatnashchilar soni	406	Qatnashchilar soni	405
O‘rtacha qiymat:	13,73	O‘rtacha qiymat:	13,17	O‘rtacha qiymat:	12,77
Mediana:	13	Mediana:	12	Mediana:	12
Moda:	10	Moda:	10	Moda:	13
Standart tafovut	4,35	Standart tafovut	5,48	Standart tafovut	5,83
Dispersiya	18,95	Dispersiya	29,99	Dispersiya	33,98
Asimmetriya	0,82	Asimmetriya	0,608	Asimmetriya	0,632
Eksess	0,825	Eksess	-0,24	Eksess	-0,266
Diapazon	25	Diapazon	26	Diapazon	28
Minimal	4	Minimal	2	Minimal	1
Maksimal	29	Maksimal	28	Maksimal	29

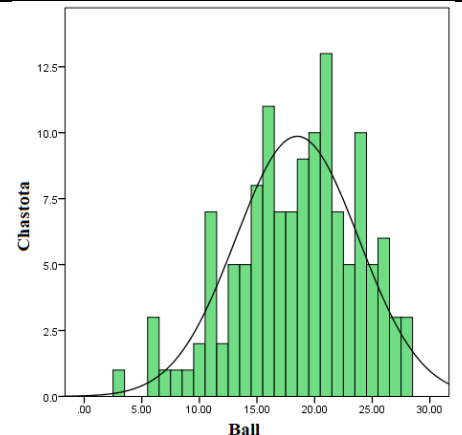
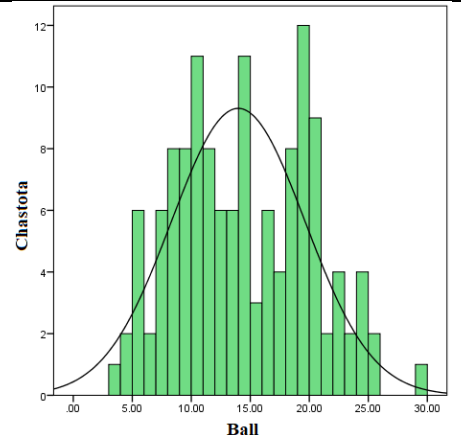
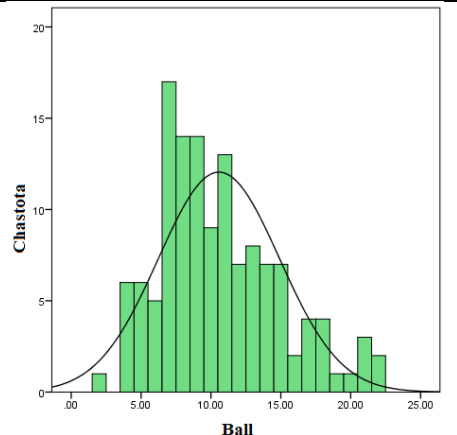
  

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## Arab tili

Tinglab tushunish		O'qish		Leksik va grammatik kompetensiyalar	
Qatnashchilar soni	132	Qatnashchilar soni	132	Qatnashchilar soni	131
O'rtacha qiymat:	18,48	O'rtacha qiymat:	13,98	O'rtacha qiymat:	10,57
Mediana:	19	Mediana:	14	Mediana:	10
Moda:	21	Moda:	19	Moda:	7
Standart tafovut	5,33	Standart tafovut	5,66	Standart tafovut	4,34
Dispersiya	28,49	Dispersiya	32,01	Dispersiya	18,82
Asimmetriya	-0,439	Asimmetriya	0,177	Asimmetriya	0,665
Eksess	-0,179	Eksess	-0,794	Eksess	0,007
Diapazon	25	Diapazon	26	Diapazon	20
Minimal	3	Minimal	3	Minimal	2
Maksimal	28	Maksimal	29	Maksimal	22

		
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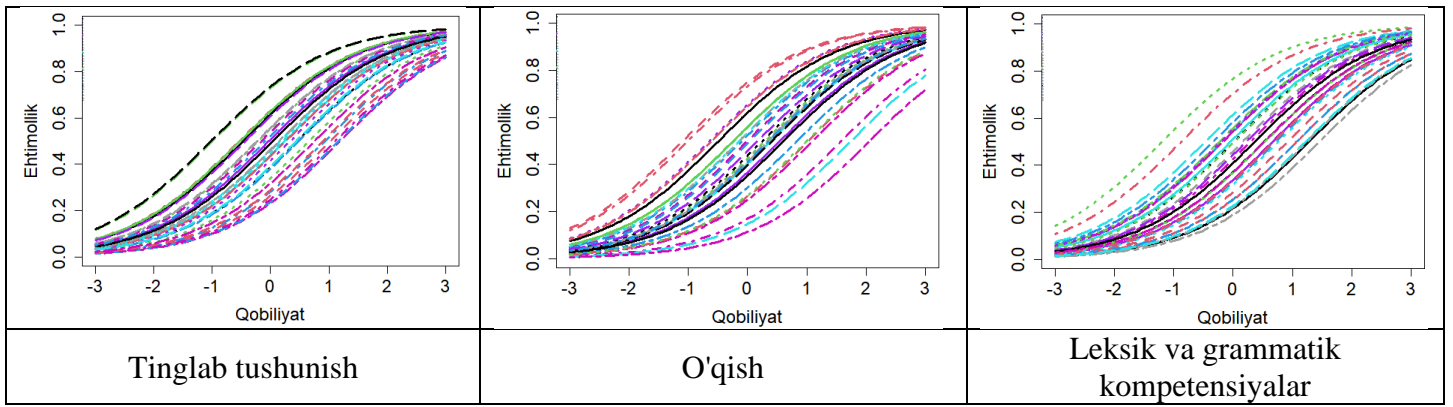
## Ishonchlik tahlili

Til	Bo'lim	O'rtacha qiymat	Standart tafovut	Koeffitsiyent alfa	Standart xatolik
<b>Ingliz</b>	Tinglab tushunish	13,73	4,35	0,654	2,56
	O'qish	13,17	5,48	0,801	2,44
	Leksik va grammatik kompetensiyalar	12,78	5,83	0,826	2,43
	<b>Umumiy</b>	39,64	13,69	0,9	4,33
<b>Arab</b>	Tinglab tushunish	18,49	5,34	0,806	2,35
	O'qish	13,98	5,66	0,828	2,35
	Leksik va grammatik kompetensiyalar	10,57	4,34	0,678	2,46
	<b>Umumiy</b>	42,96	13,31	0,903	4,14

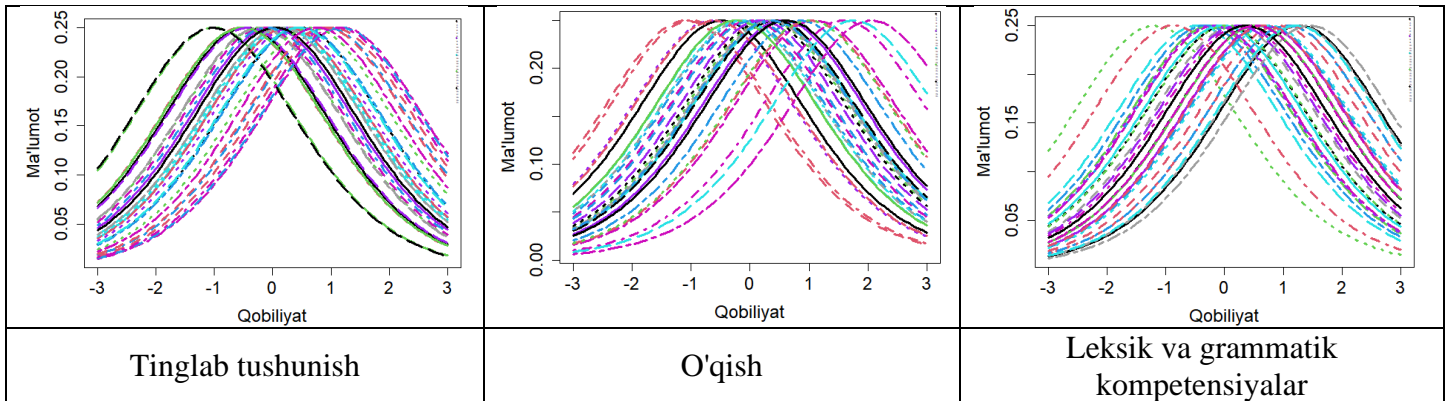
## II. B2 daraja sinovlarining zamonaviy test nazariyasi bo'yicha tahlili

### Ingliz tili

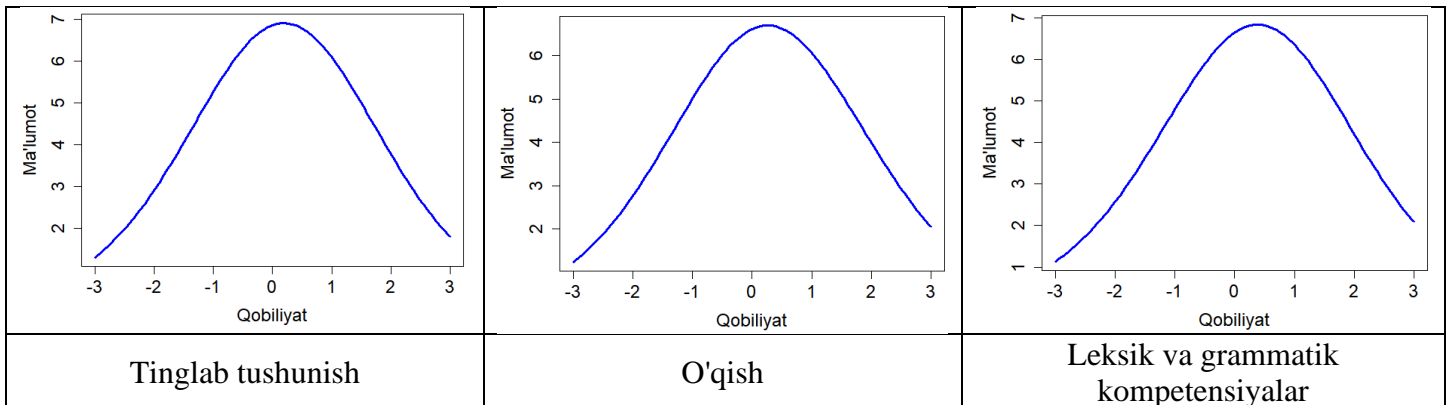
Tinglab tushunish			O'qish			Leksik va grammatik kompetensiyalar		
Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$	Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$	Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$
Item 17	-1.01805	0.734593	Item 2	-1.08626	0.747677	Item 3	-1.19623	0.767853
Item 11	-0.99204	0.72949	Item 10	-1.00535	0.73211	Item 10	-0.87046	0.704841
Item 10	-0.53272	0.630117	Item 15	-0.63886	0.654495	Item 5	-0.46303	0.613733
Item 19	-0.52109	0.627403	Item 18	-0.60264	0.64626	Item 12	-0.33278	0.582435
Item 1	-0.46436	0.614049	Item 1	-0.48369	0.61862	Item 11	-0.22756	0.556647
Item 23	-0.43075	0.606052	Item 19	-0.23938	0.559561	Item 15	-0.20419	0.550872
Item 8	-0.23052	0.557377	Item 5	-0.22786	0.55672	Item 4	-0.1693	0.542225
Item 16	-0.21963	0.554687	Item 21	-0.13604	0.533957	Item 6	-0.16899	0.542147
Item 3	-0.20859	0.551959	Item 8	-0.13602	0.533953	Item 13	-0.04141	0.510352
Item 14	-0.15418	0.538469	Item 4	-0.09011	0.522513	Item 9	0.016702	0.495825
Item 28	-0.08844	0.522095	Item 14	0.001429	0.499643	Item 27	0.02822	0.492945
Item 7	-0.02291	0.505727	Item 20	0.047364	0.488161	Item 8	0.168598	0.45795
Item 25	0.042604	0.489351	Item 23	0.174032	0.456601	Item 23	0.227294	0.44342
Item 24	0.152246	0.462012	Item 9	0.255349	0.436508	Item 22	0.298193	0.425999
Item 5	0.163129	0.459308	Item 3	0.302054	0.425055	Item 25	0.369756	0.4086
Item 21	0.207313	0.448357	Item 16	0.337244	0.416479	Item 17	0.527266	0.371155
Item 13	0.251431	0.437471	Item 28	0.360859	0.410752	Item 30	0.527461	0.371109
Item 18	0.262462	0.434759	Item 24	0.360897	0.410742	Item 19	0.539679	0.368262
Item 15	0.340467	0.415696	Item 11	0.396377	0.402183	Item 14	0.664494	0.339731
Item 29	0.442597	0.391122	Item 13	0.396381	0.402182	Item 7	0.677088	0.336911
Item 9	0.465212	0.38575	Item 17	0.420169	0.396476	Item 26	0.689899	0.334056
Item 12	0.488162	0.380327	Item 7	0.552876	0.365197	Item 20	0.728159	0.325599
Item 27	0.663923	0.339859	Item 25	0.61441	0.351054	Item 21	0.766835	0.317164
Item 30	0.761256	0.318374	Item 12	0.843125	0.300877	Item 2	0.925699	0.283798
Item 26	0.899337	0.289187	Item 27	1.004425	0.268072	Item 28	1.078627	0.253766
Item 4	0.938085	0.281287	Item 26	1.031984	0.2627	Item 18	1.078772	0.253739
Item 2	1.031175	0.262856	Item 6	1.102591	0.249255	Item 29	1.224857	0.227083
Item 22	1.112857	0.247339	Item 22	1.590543	0.169308	Item 16	1.255301	0.221784
Item 20	1.169463	0.236952	Item 29	1.755548	0.147349	Item 1	1.285675	0.216586
Item 6	1.198081	0.231817	Item 30	2.068257	0.112221	Item 24	1.460959	0.188321



*Element xarakteristika chiziqlari*



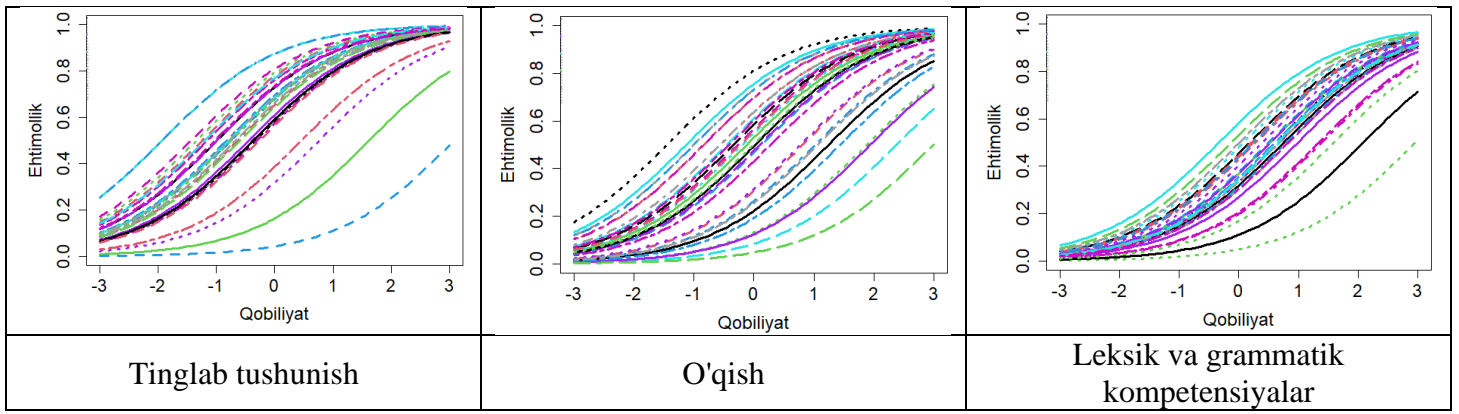
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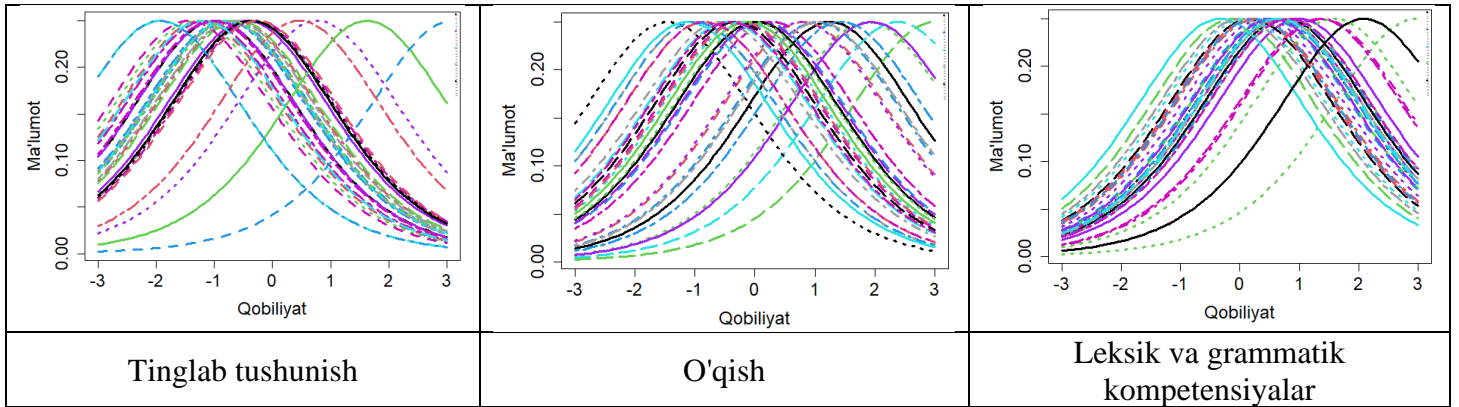
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## Arab tili

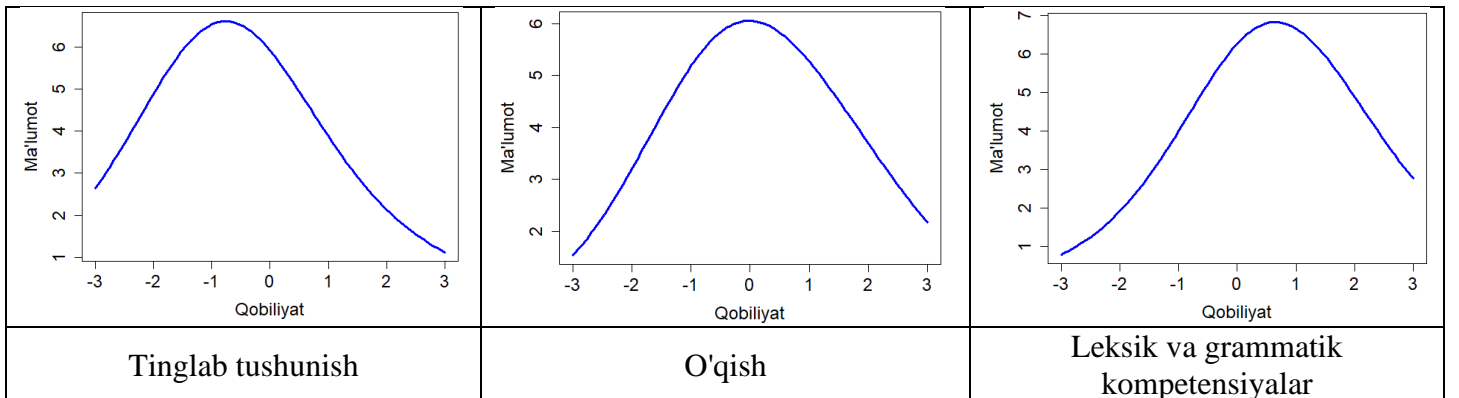
Tinglab tushunish			O'qish			Leksik va grammatik kompetensiyalar		
Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$	Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$	Test topshirig'i	Qiyinlik darajasi (b)	$P(x=1 z=0)$
Item 5	-1.93152	0.873417	Item 9	-1.44946	0.809916	Item 13	-0.33024	0.581817
Item 28	-1.93135	0.873398	Item 13	-1.12574	0.755053	Item 11	-0.12278	0.530656
Item 14	-1.43342	0.807434	Item 8	-0.99761	0.730588	Item 24	0.013691	0.496577
Item 3	-1.33703	0.792001	Item 28	-0.99752	0.73057	Item 21	0.082464	0.479396
Item 2	-1.24426	0.776305	Item 18	-0.83406	0.697213	Item 17	0.1852	0.453832
Item 29	-1.19912	0.768367	Item 22	-0.83401	0.697203	Item 26	0.219642	0.445309
Item 17	-1.19912	0.768367	Item 10	-0.56163	0.63683	Item 2	0.254381	0.436745
Item 6	-1.1547	0.760369	Item 16	-0.56158	0.636817	Item 28	0.254487	0.436719
Item 30	-1.02545	0.736033	Item 29	-0.44869	0.610327	Item 10	0.289176	0.428206
Item 23	-0.98366	0.727835	Item 30	-0.41144	0.601432	Item 15	0.394114	0.402727
Item 1	-0.98365	0.727831	Item 17	-0.33692	0.583442	Item 20	0.501013	0.377303
Item 12	-0.82109	0.694467	Item 14	-0.26398	0.565615	Item 23	0.536882	0.368913
Item 13	-0.78157	0.686018	Item 26	-0.22759	0.556652	Item 19	0.536889	0.368912
Item 16	-0.78153	0.686009	Item 21	-0.19072	0.547536	Item 12	0.609454	0.352184
Item 4	-0.74242	0.677524	Item 19	-0.11799	0.529464	Item 9	0.609484	0.352177
Item 21	-0.74238	0.677517	Item 27	-0.00905	0.502262	Item 29	0.64653	0.343772
Item 27	-0.74237	0.677515	Item 25	0.027445	0.493139	Item 16	0.683571	0.335465
Item 24	-0.66511	0.660407	Item 23	0.100162	0.47498	Item 5	0.683622	0.335453
Item 10	-0.62693	0.651793	Item 20	0.136525	0.465922	Item 14	0.683752	0.335424
Item 11	-0.5891	0.643158	Item 6	0.283125	0.429688	Item 1	0.759076	0.318847
Item 7	-0.43996	0.608249	Item 15	0.779303	0.31447	Item 4	0.797524	0.310555
Item 25	-0.36663	0.590645	Item 2	0.819631	0.305842	Item 8	0.836138	0.302349
Item 9	-0.33025	0.581819	Item 4	1.028035	0.263465	Item 30	0.836388	0.302296
Item 8	-0.33019	0.581806	Item 24	1.070905	0.255231	Item 7	0.996301	0.269669
Item 22	-0.2939	0.57295	Item 1	1.25104	0.22252	Item 6	1.34765	0.206255
Item 26	-0.25773	0.564077	Item 12	1.443072	0.19107	Item 22	1.395679	0.198503
Item 18	0.464198	0.38599	Item 3	1.885846	0.131719	Item 27	1.599631	0.168033
Item 15	0.769269	0.316637	Item 7	1.948735	0.124691	Item 18	2.093947	0.109687
Item 19	1.629087	0.163956	Item 5	2.384677	0.084349	Item 25	2.094113	0.10967
Item 20	3.091226	0.043471	Item 11	2.997164	0.047554	Item 3	2.968061	0.04889



*Element xarakteristika chiziqlari*



*Element ma'lumot chiziqlari*



*Test ma'lumot chiziqlari*