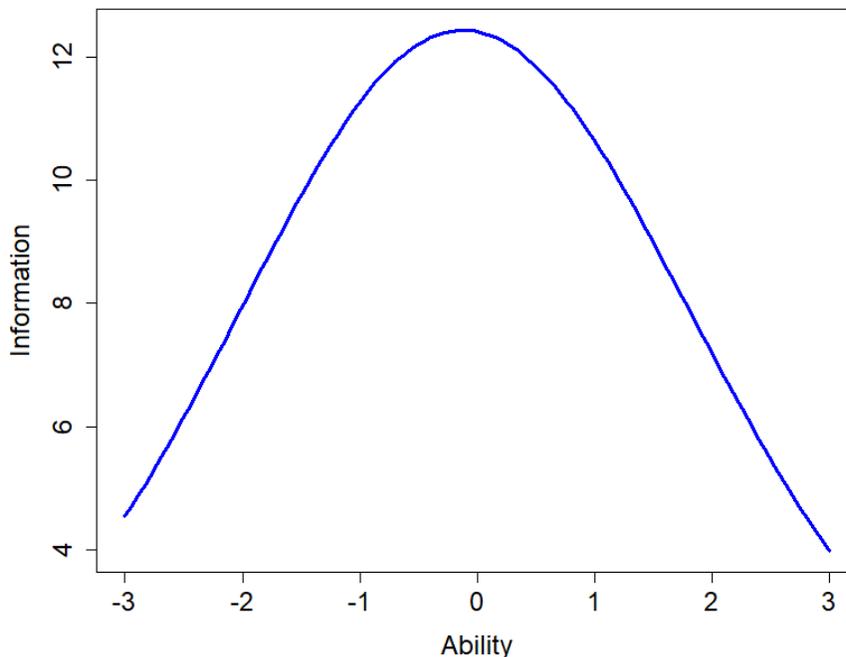


## Mart oyida o'tkazilgan Multilevel test sinovlari natijalarining statistik tahlili

Tinglab tushunish va o'qish bo'limlari zamonaviy test nazariyasining **Rash modeli** asosida tahlil qilindi.

### I. Tinglab tushunish bo'limi

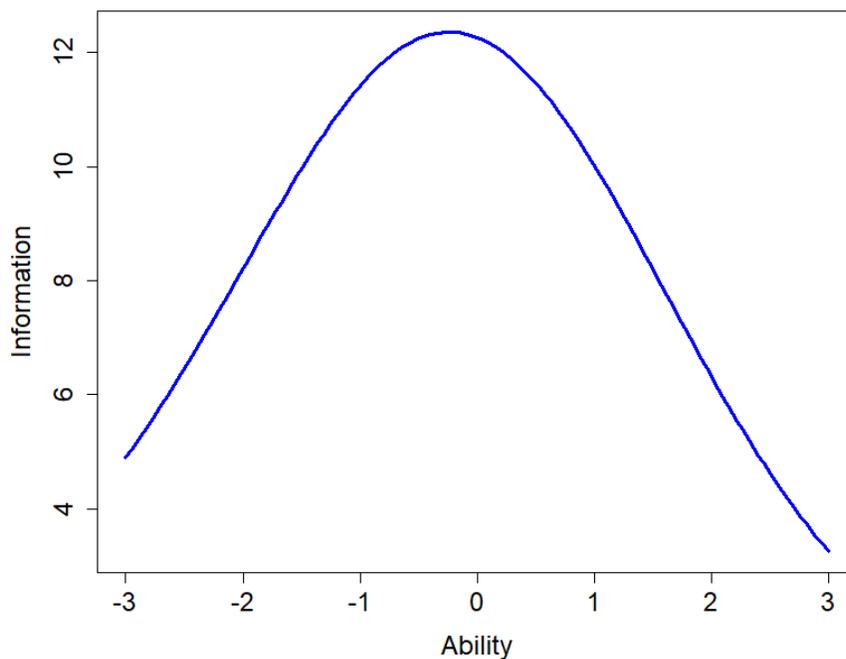
Topshiriq raqami	Qiyinlik darajasi		Test ma'lumot chizig'i
	1-variant	2-variant	
T01	-0.9272	-1.0626	
T02	-3.7857	-0.1525	
T03	0.0385	0.6135	
T04	-2.0152	-1.0144	
T05	0.8639	0.2446	
T06	-2.8879	0.7489	
T07	-1.1197	-0.5208	
T08	-1.9595	-1.4809	
T09	-0.6347	-2.2330	
T10	-1.8378	2.8355	
T11	-0.4381	-1.5502	
T12	-0.7674	-0.0292	
T13	0.2317	-0.1858	
T14	-0.9382	-1.0918	
T15	0.5399	-0.5635	
T16	-0.3237	0.3963	
T17	0.9152	-0.4192	
T18	1.2761	-1.2426	
T19	-1.1749		
T20	-0.4595		
T21	-0.9639		
T22	1.0385		
T23	-1.5605		
T24	0.5305	-0.6677	
T25	2.2189	0.4649	
T26	0.6359	0.2110	
T27	-0.0812	-0.1360	
T28	1.2414	0.4221	
T29	0.2685	1.1690	
T30	0.9359	-0.6592	
T31	2.8273	1.7013	
T32	1.4203	1.4963	
T33	1.9227	-0.7030	
T34	-1.2400	1.2767	
T35	0.6262	0.2696	
<b>Kronbax alfasi</b>	<b>0.763</b>	<b>0.789</b>	



## II. O'qish bo'limi

Topshiriq raqami	Qiyinlik darajasi	
	1-variant	2-variant
T01	-1.1746	
T02	-0.2039	
T03	1.3883	
T04	0.5477	
T05	3.2554	
T06	0.7501	
T07	-4.4413	-0.9137
T08	-4.4408	-1.4683
T09	-2.6087	-0.6488
T10	-1.6900	-0.7199
T11	-2.3280	-0.3358
T12	-2.0346	-0.9231
T13	-0.9938	-2.4622
T14	-2.9628	-1.5374
T15	-1.1702	-0.9995
T16	-0.0114	-0.5602
T17	-0.3039	-0.2507
T18	-0.5180	0.2229
T19	-1.1703	0.2147
T20	0.1836	1.2678
T21	-1.3870	0.7174
T22	-0.2846	1.0154
T23	-1.1100	0.9854
T24	-0.6493	-0.2592
T25	-1.2070	-0.0644
T26	-0.7218	-0.4644
T27	0.7454	-0.1069
T28	0.8661	-0.2592
T29	-0.5782	1.1386
T30	0.7554	0.4562
T31	0.9487	-0.6754
T32	-0.2655	0.8970
T33	1.5345	-0.1317
T34	0.2861	1.1704
T35	0.5314	1.8588
<b>Kronbax alfasi</b>	<b>0.812</b>	<b>0.843</b>

Test ma'lumot chizig'i



Yozma ish va gapirish bo'limlari **klassik test nazariyasi** asosida tahlil qilinib, baholovchilar o'rtasidagi ishonchlik qiymati hisoblandi.

### III. Yozma ish bo'limi

Tekshirish bosqichi	Ekspertlararo ishonchlik *	O'rta qiymat	Standart tafovut	p-qiymat**
1-ekspert	0,876	24,08	6,23	0,516
2-ekspert		24,21	6,26	

Baholash mezon	Ekspertlararo ishonchlik*
Topshiriqning bajarilishi	0,824
Grammatik xilma-xillik	0,821
So'z boyligi	0,825
Matn yaxlitligi va bog'lanish	0,827

\* Pirson korrelatsiya koeffitsiyenti

\*\* Statistika ahamiyat (bir faktorli ANOVA dispersiya tahlili)

### IV. Gapirish bo'limi

Tekshirish bosqichi	Ekspertlararo ishonchlik *	O'rta qiymat	Standart tafovut	p-qiymat**
1-ekspert	0,785	24,89	5,32	0,713
2-ekspert		24,81	4,69	

Baholash mezon	Ekspertlararo ishonchlik*
Nutq ravonligi	0,710
Grammatik xilma-xillik	0,710
So'z boyligi	0,704
Talaffuz	0,638

\* Pirson korrelatsiya koeffitsiyenti

\*\* Statistika ahamiyat (bir faktorli ANOVA dispersiya tahlili)

### V. Ishonchlik tahlili

Tinglab tushunish	O'qish	Yozma ish	Gapirish	Umumiy (Kronbax alfa)
Kronbax alfa		Ekspertlararo ishonchlik		
0,763	0,812	0,876	0,785	0,857
0,789	0,843			