

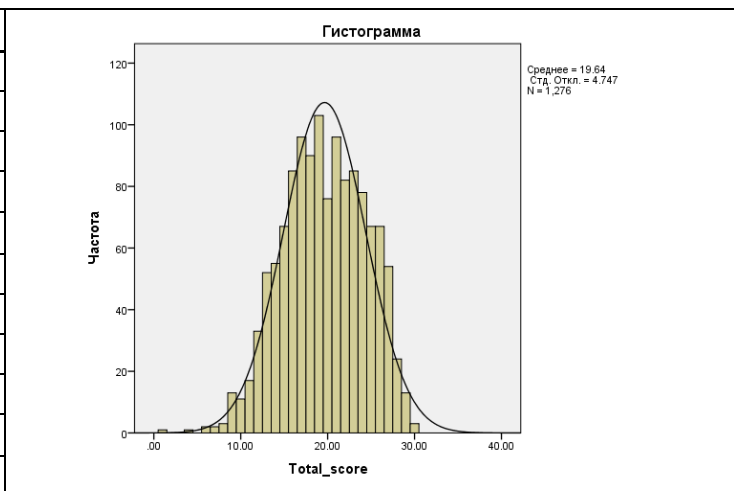
Dekabr oyida o'tkazilgan chet tili o'qituvchilariga ustama haq belgilash test sinovlari natijalarining statistik tahlili

Ingliz tili / 1-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

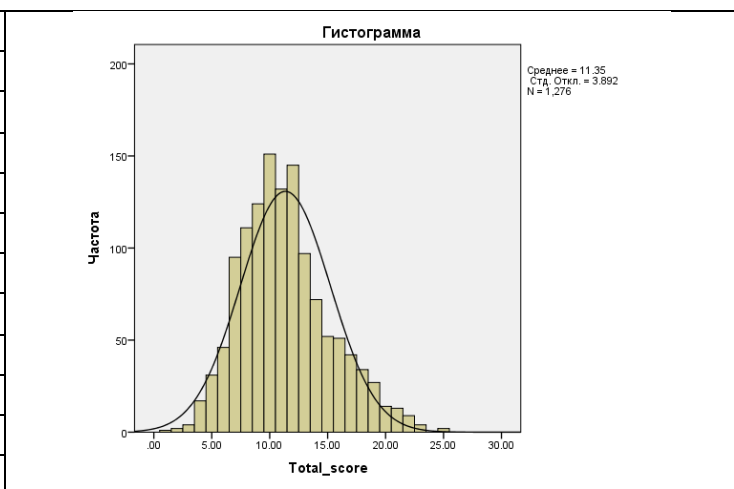
Tinglab tushunish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1276 |
| O'рта qiymat | 19.64 |
| Mediana | 20.00 |
| Moda | 19.00 |
| Standart tafovut | 4.747 |
| Dispersiya | 22.53 |
| Asimmetriya | -0.188 |
| Ekssess | -0.446 |
| Diapazon | 29.00 |
| Minimal ball | 1.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.774 |



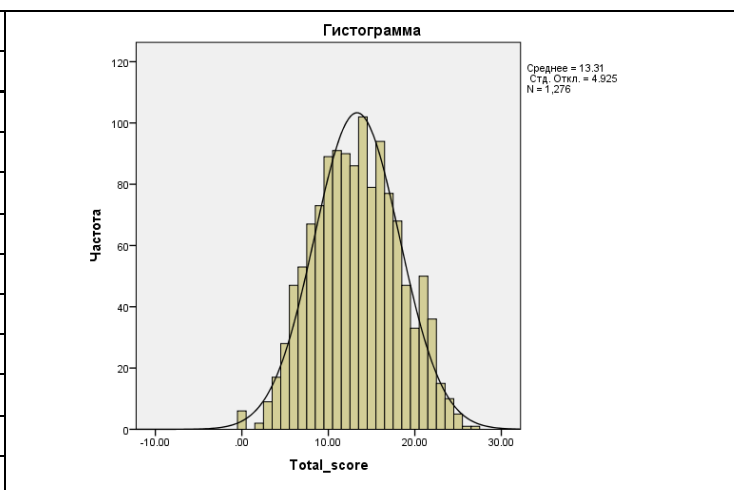
O'qish

| | |
|-------------------------------|-------|
| Qatnashchilar soni | 1276 |
| O'рта qiymat | 11.35 |
| Mediana | 1.00 |
| Moda | 10.00 |
| Standart tafovut | 3.892 |
| Dispersiya | 15.15 |
| Asimmetriya | 0.551 |
| Ekssess | 0.171 |
| Diapazon | 24.00 |
| Minimal ball | 1.00 |
| Maksimal ball | 25.00 |
| Ishonchlilik (Kronbax alfasi) | 0.626 |



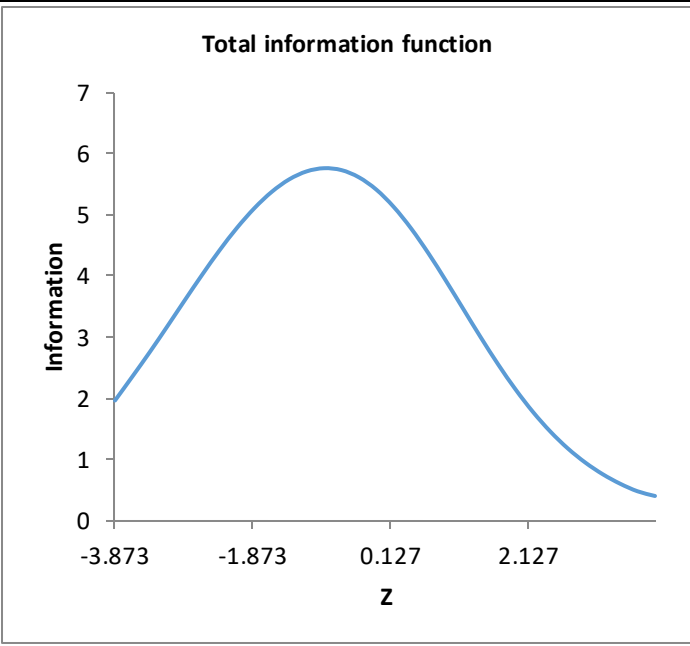
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1276 |
| O'рта qiymat | 13.31 |
| Mediana | 13.00 |
| Moda | 14.00 |
| Standart tafovut | 4.925 |
| Dispersiya | 24.26 |
| Asimmetriya | 0.051 |
| Ekssess | -0.516 |
| Diapazon | 27.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 27.00 |
| Ishonchlilik (Kronbax alfasi) | 0.762 |



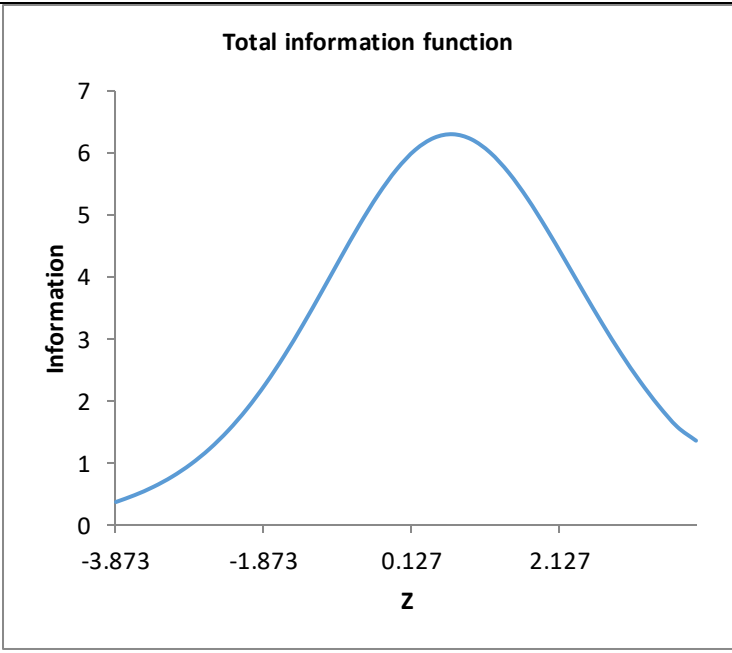
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziqlari |
|------------------|-----------------------|---|
| ITEM29 | -3.132 |  <p>Total information function</p> <p>The graph shows a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curve peaks at approximately z = -1.873 with an information value of about 5.8.</p> |
| ITEM24 | -2.726 | |
| ITEM7 | -2.629 | |
| ITEM3 | -2.443 | |
| ITEM8 | -2.346 | |
| ITEM23 | -2.123 | |
| ITEM12 | -2.079 | |
| ITEM9 | -2.002 | |
| ITEM25 | -1.496 | |
| ITEM2 | -1.271 | |
| ITEM28 | -1.262 | |
| ITEM19 | -1.243 | |
| ITEM14 | -1.155 | |
| ITEM13 | -1.096 | |
| ITEM27 | -1.043 | |
| ITEM21 | -0.974 | |
| ITEM22 | -0.706 | |
| ITEM11 | -0.321 | |
| ITEM30 | -0.287 | |
| ITEM15 | -0.239 | |
| ITEM26 | -0.039 | |
| ITEM6 | -0.017 | |
| ITEM1 | 0.149 | |
| ITEM10 | 0.172 | |
| ITEM16 | 0.198 | |
| ITEM17 | 0.283 | |
| ITEM18 | 0.511 | |
| ITEM4 | 0.723 | |
| ITEM20 | 0.731 | |
| ITEM5 | 0.984 | |

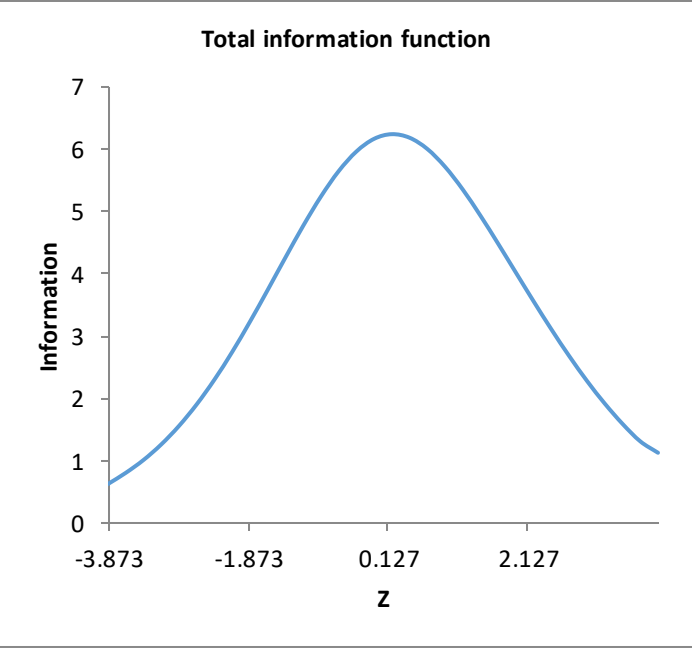
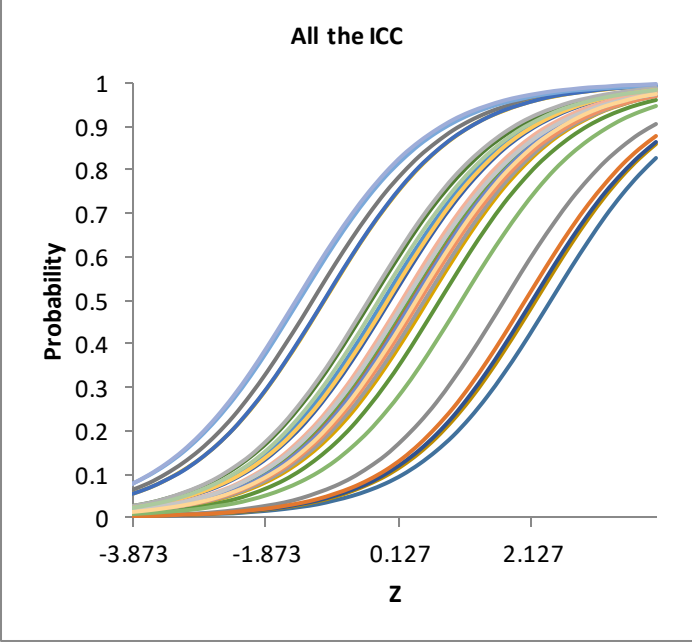
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM10 | -0.688 |  <p>Total information function</p> <p>The graph shows a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The curve peaks at approximately z = 0.127 with an information value of about 6.5.</p> |
| ITEM14 | -0.662 | |
| ITEM22 | -0.547 | |
| ITEM5 | -0.481 | |
| ITEM28 | -0.084 | |
| ITEM6 | 0.049 | |
| ITEM24 | 0.129 | |
| ITEM29 | 0.242 | |
| ITEM26 | 0.253 | |
| ITEM25 | 0.278 | |
| ITEM21 | 0.313 | |
| ITEM23 | 0.465 | |
| ITEM19 | 0.674 | |
| ITEM18 | 0.752 | |
| ITEM8 | 0.795 | |
| ITEM3 | 0.819 | |
| ITEM17 | 0.843 | |
| ITEM15 | 0.887 | |
| ITEM1 | 0.932 | |
| ITEM4 | 0.937 | |
| ITEM11 | 0.957 | |
| ITEM27 | 1.012 | |
| ITEM20 | 1.301 | |
| ITEM2 | 1.315 | |
| ITEM16 | 1.379 | |
| ITEM13 | 1.852 | |
| ITEM9 | 2.222 | |
| ITEM7 | 2.239 | |
| | | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

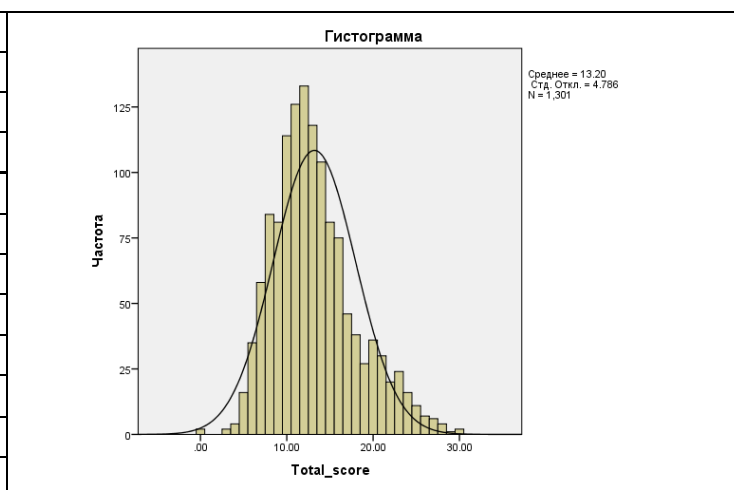
| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|--|--|
| ITEM29 | -1.406 |  <p>Total information function</p> <p>The graph displays a single blue bell-shaped curve representing the total information function. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The y-axis is labeled 'Information' and ranges from 0 to 7. The curve peaks at z = 0.127 with an information value of approximately 6.5.</p> | |
| ITEM19 | -1.362 | | |
| ITEM3 | -1.155 | | |
| ITEM17 | -0.984 | | |
| ITEM16 | -0.976 | | |
| ITEM21 | -0.316 | | |
| ITEM6 | -0.280 | | |
| ITEM30 | -0.170 | | |
| ITEM13 | -0.094 | | |
| ITEM7 | -0.069 | | |
| ITEM22 | -0.025 | | |
| ITEM11 | 0.015 | | |
| ITEM26 | 0.185 | | |
| ITEM27 | 0.232 | | |
| ITEM25 | 0.236 | | |
| ITEM18 | 0.265 |  <p>All the ICC</p> <p>The graph shows multiple sigmoidal curves representing Item Characteristic Curves (ICCs) for various items. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The y-axis is labeled 'Probability' and ranges from 0 to 1. Each curve represents a different item, with their difficulty levels (b) indicated in the table to the left. The curves are shifted horizontally according to their difficulty levels, with more difficult items (higher b) having curves shifted further to the right.</p> | |
| ITEM8 | 0.309 | | |
| ITEM2 | 0.331 | | |
| ITEM23 | 0.350 | | |
| ITEM28 | 0.402 | | |
| ITEM20 | 0.450 | | |
| ITEM15 | 0.526 | | |
| ITEM10 | 0.579 | | |
| ITEM12 | 0.747 | | |
| ITEM24 | 1.080 | | |
| ITEM9 | 1.717 | | |
| ITEM14 | 2.044 | | |
| ITEM5 | 2.147 | | |
| ITEM4 | 2.201 | | |
| ITEM1 | 2.420 | | |

Ingliz tili / 2-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

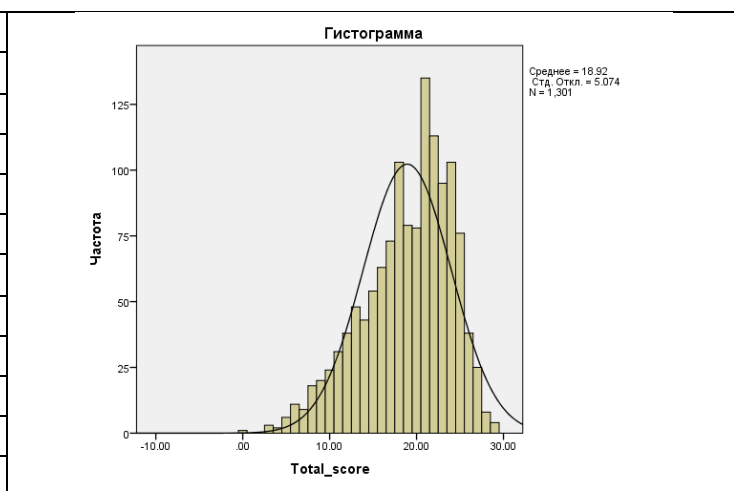
Tinglab tushunish

| | |
|-------------------------------|-------|
| Qatnashchilar soni | 1301 |
| O'рта qiymat | 13.20 |
| Mediana | 12.00 |
| Moda | 12.00 |
| Standart tafovut | 4.786 |
| Dispersiya | 22.90 |
| Asimmetriya | 0.72 |
| Ekssess | 0.397 |
| Diapazon | 30.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.724 |



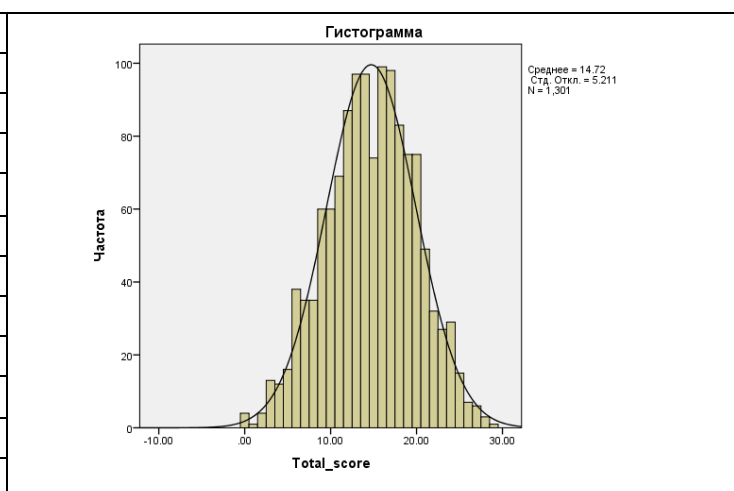
O'qish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1301 |
| O'рта qiymat | 18.92 |
| Mediana | 20.00 |
| Moda | 21.00 |
| Standart tafovut | 5.074 |
| Dispersiya | 25.75 |
| Asimmetriya | -0.654 |
| Ekssess | -0.027 |
| Diapazon | 29.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.787 |



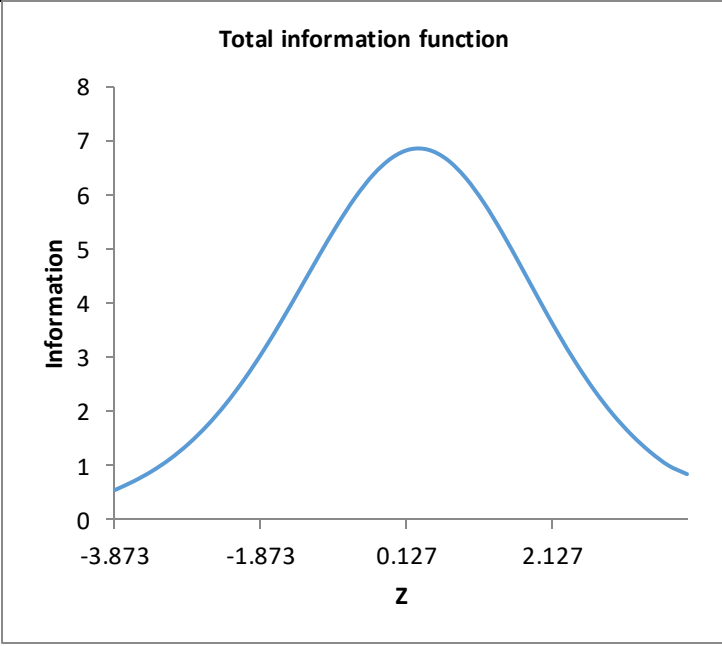
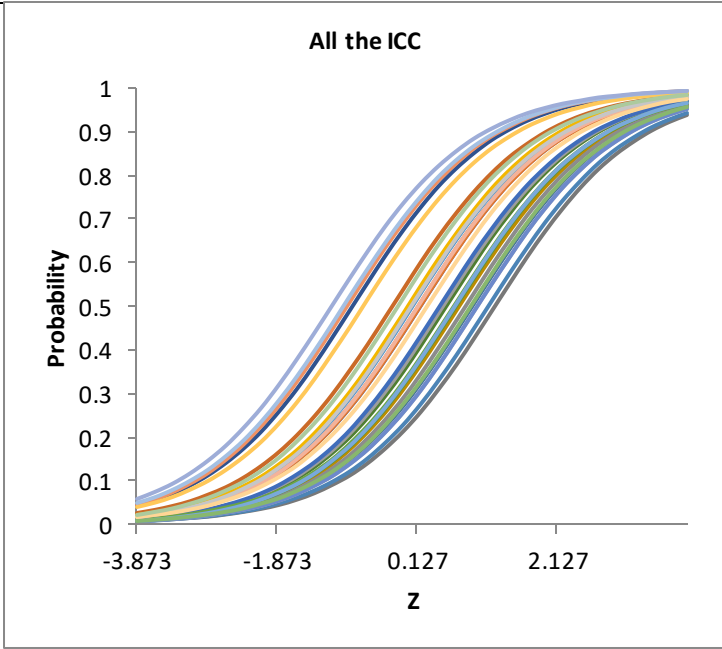
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1301 |
| O'рта qiymat | 14.72 |
| Mediana | 15.00 |
| Moda | 16.00 |
| Standart tafovut | 5.211 |
| Dispersiya | 27.15 |
| Asimmetriya | -0.097 |
| Ekssess | -0.324 |
| Diapazon | 29.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.791 |



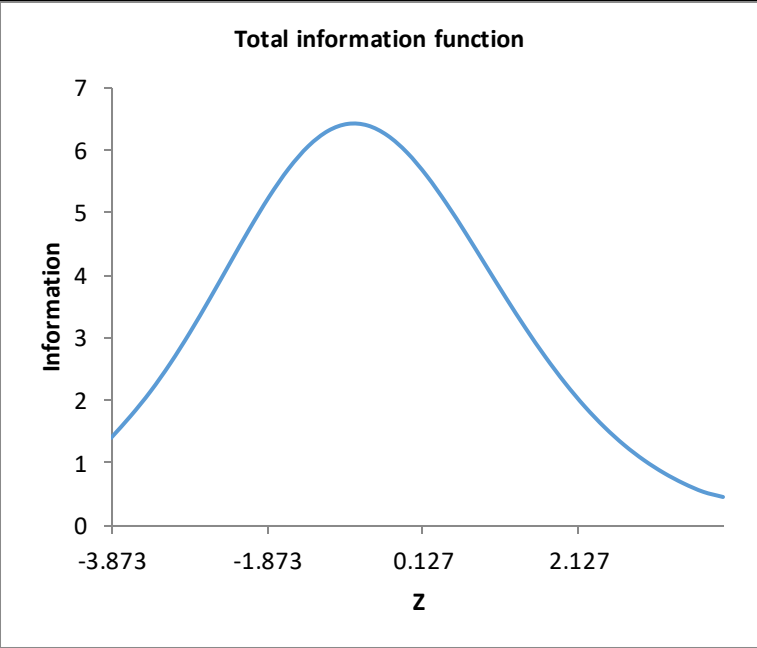
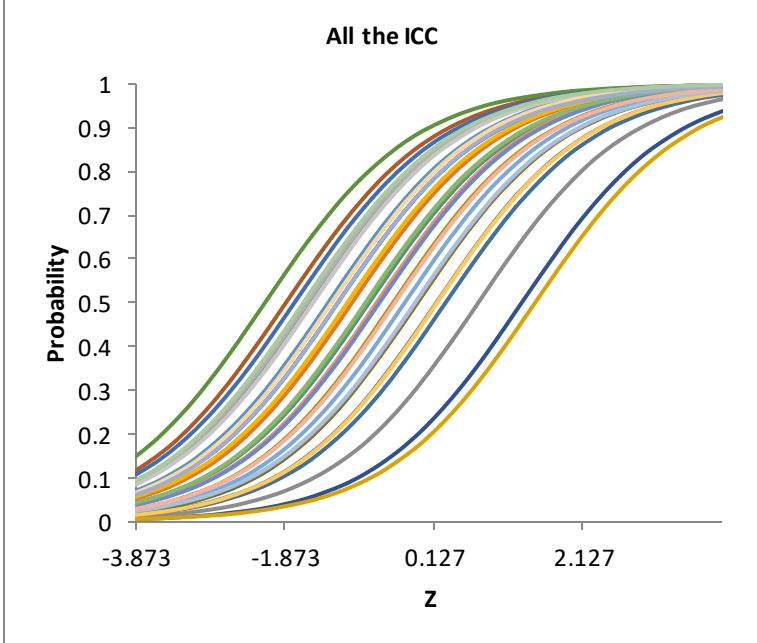
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM29 | -1.088 | <p style="text-align: center;">Total information function</p>  <p style="text-align: center;">Information</p> <p style="text-align: center;">z</p> |
| ITEM25 | -0.920 | |
| ITEM20 | -0.869 | |
| ITEM5 | -0.784 | |
| ITEM22 | -0.634 | |
| ITEM8 | -0.218 | |
| ITEM30 | -0.141 | |
| ITEM16 | 0.011 | |
| ITEM27 | 0.046 | |
| ITEM10 | 0.053 | |
| ITEM13 | 0.063 | |
| ITEM26 | 0.150 | |
| ITEM2 | 0.154 | |
| ITEM14 | 0.182 | |
| ITEM11 | 0.185 | |
| ITEM28 | 0.284 | <p style="text-align: center;">All the ICC</p>  <p style="text-align: center;">Probability</p> <p style="text-align: center;">z</p> |
| ITEM17 | 0.456 | |
| ITEM15 | 0.510 | |
| ITEM6 | 0.558 | |
| ITEM18 | 0.667 | |
| ITEM19 | 0.675 | |
| ITEM12 | 0.690 | |
| ITEM4 | 0.732 | |
| ITEM9 | 0.830 | |
| ITEM24 | 0.903 | |
| ITEM1 | 0.928 | |
| ITEM23 | 0.998 | |
| ITEM21 | 0.998 | |
| ITEM7 | 1.155 | |
| ITEM3 | 1.250 | |

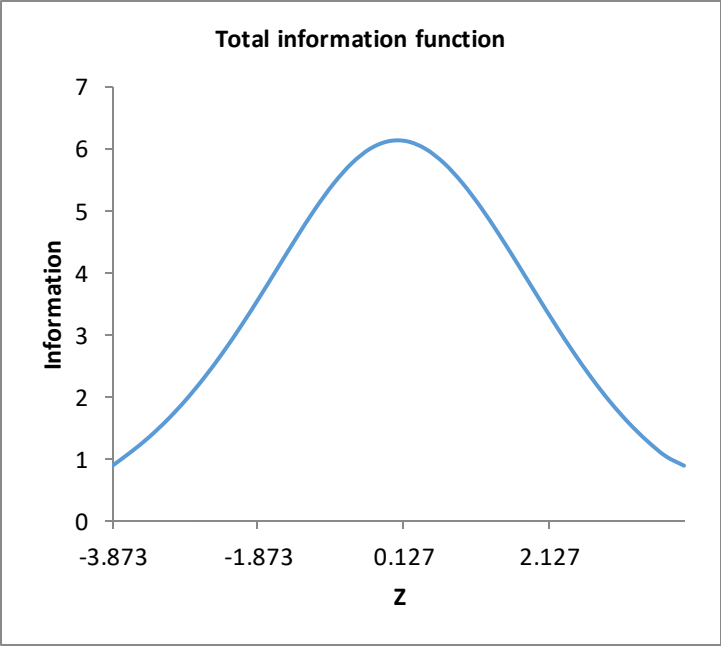
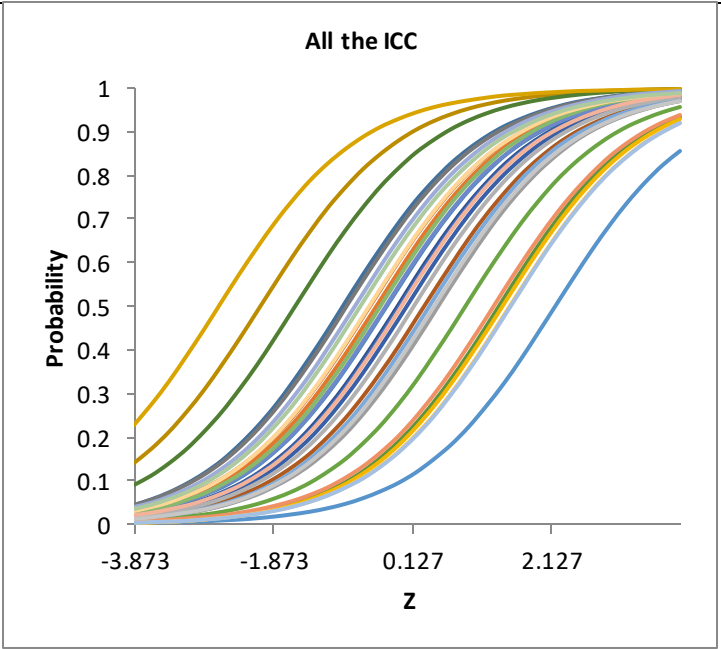
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM12 | -2.139 |  <p style="text-align: center;">Total information function</p> |
| ITEM2 | -1.858 | |
| ITEM17 | -1.736 | |
| ITEM30 | -1.621 | |
| ITEM21 | -1.566 | |
| ITEM15 | -1.550 | |
| ITEM27 | -1.487 | |
| ITEM13 | -1.283 | |
| ITEM28 | -1.240 | |
| ITEM29 | -1.166 | |
| ITEM11 | -1.162 | |
| ITEM16 | -1.029 | |
| ITEM14 | -0.969 | |
| ITEM24 | -0.791 | |
| ITEM18 | -0.763 | |
| ITEM7 | -0.731 |  <p style="text-align: center;">All the ICC</p> |
| ITEM20 | -0.634 | |
| ITEM23 | -0.591 | |
| ITEM4 | -0.422 | |
| ITEM26 | -0.396 | |
| ITEM19 | -0.260 | |
| ITEM25 | -0.122 | |
| ITEM8 | -0.104 | |
| ITEM6 | -0.097 | |
| ITEM3 | 0.157 | |
| ITEM22 | 0.168 | |
| ITEM1 | 0.283 | |
| ITEM9 | 0.729 | |
| ITEM5 | 1.307 | |
| ITEM10 | 1.485 | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

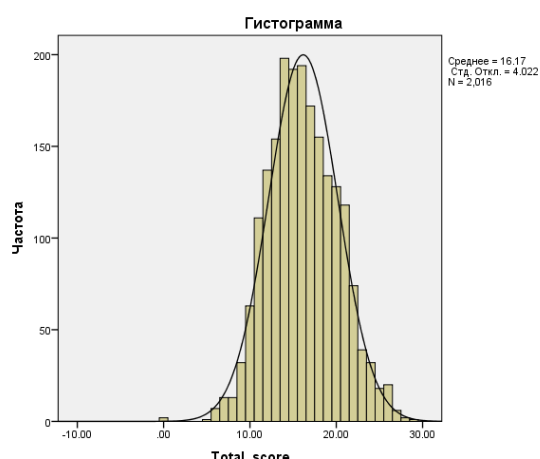
| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|--|--|
| ITEM10 | -2.650 |  <p>Total information function</p> <p>The graph shows a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The curve peaks at approximately 6.2 when z is 0.127.</p> | |
| ITEM4 | -2.047 | | |
| ITEM6 | -1.542 | | |
| ITEM1 | -0.864 | | |
| ITEM3 | -0.804 | | |
| ITEM29 | -0.685 | | |
| ITEM30 | -0.615 | | |
| ITEM28 | -0.486 | | |
| ITEM8 | -0.475 | | |
| ITEM14 | -0.375 | | |
| ITEM24 | -0.320 | | |
| ITEM23 | -0.247 | | |
| ITEM7 | -0.232 | | |
| ITEM5 | -0.073 | | |
| ITEM17 | -0.041 | | |
| ITEM26 | -0.012 |  <p>All the ICC</p> <p>The graph displays multiple sigmoid curves representing Item Characteristic Curves (ICCs) for various items. The y-axis is labeled 'Probability' and ranges from 0 to 1. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. Each curve represents a different item, with their difficulty levels (b) indicated in the table to the left. The curves are shifted horizontally according to their difficulty levels, with more difficult items (higher b) shifted to the right.</p> | |
| ITEM11 | 0.052 | | |
| ITEM21 | 0.164 | | |
| ITEM2 | 0.316 | | |
| ITEM19 | 0.386 | | |
| ITEM27 | 0.452 | | |
| ITEM9 | 0.482 | | |
| ITEM15 | 0.516 | | |
| ITEM18 | 0.905 | | |
| ITEM20 | 1.322 | | |
| ITEM12 | 1.389 | | |
| ITEM16 | 1.439 | | |
| ITEM22 | 1.541 | | |
| ITEM25 | 1.556 | | |
| ITEM13 | 2.198 | | |

Ingliz tili / 3-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

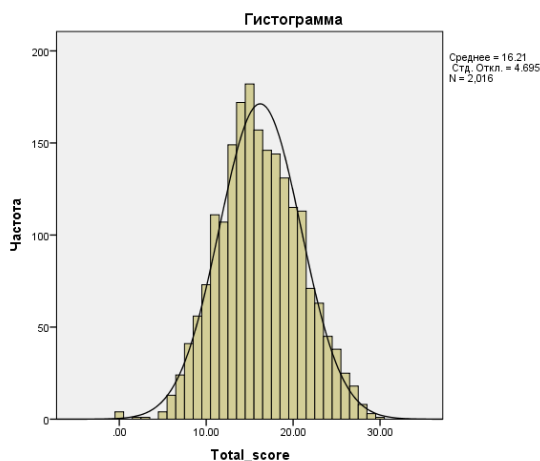
Tinglab tushunish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 2016 |
| O'рта qiymat | 16.17 |
| Mediana | 16.00 |
| Moda | 14.00 |
| Standart tafovut | 4.022 |
| Dispersiya | 16.18 |
| Asimmetriya | 0.141 |
| Ekssess | -0.090 |
| Diapazon | 29.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.617 |



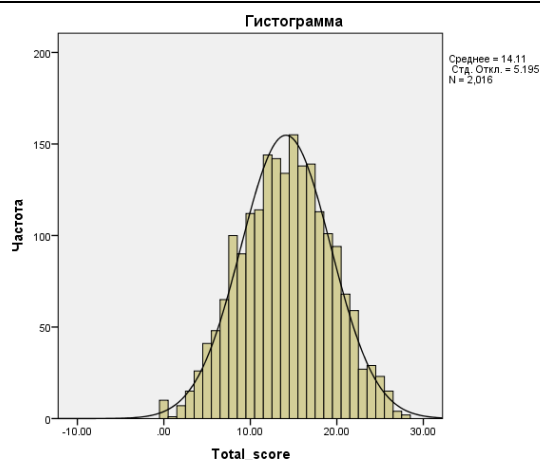
O'qish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 2016 |
| O'рта qiymat | 16.21 |
| Mediana | 16.00 |
| Moda | 15.00 |
| Standart tafovut | 4.695 |
| Dispersiya | 22.05 |
| Asimmetriya | 0.090 |
| Ekssess | -0.188 |
| Diapazon | 30.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.742 |



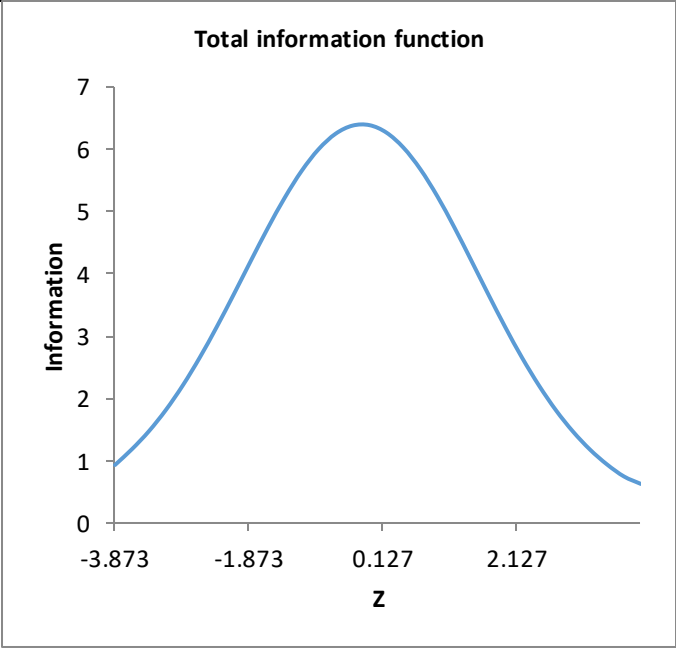
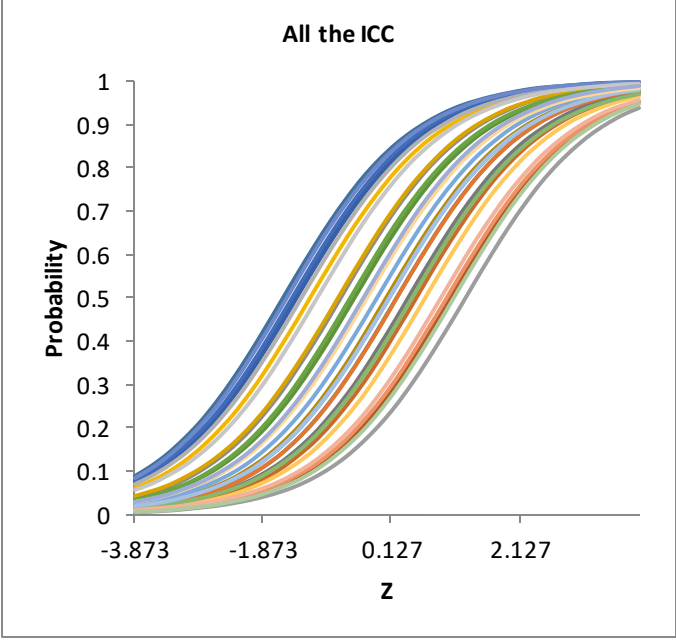
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 2016 |
| O'рта qiymat | 14.11 |
| Mediana | 14.00 |
| Moda | 15.00 |
| Standart tafovut | 5.195 |
| Dispersiya | 26.98 |
| Asimmetriya | -0.031 |
| Ekssess | -0.391 |
| Diapazon | 28.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 28.00 |
| Ishonchlilik (Kronbax alfasi) | 0.793 |



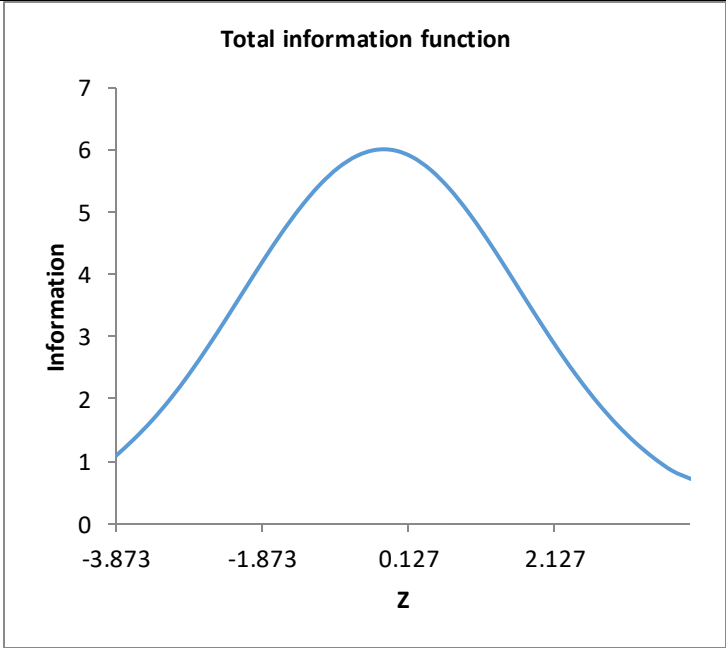
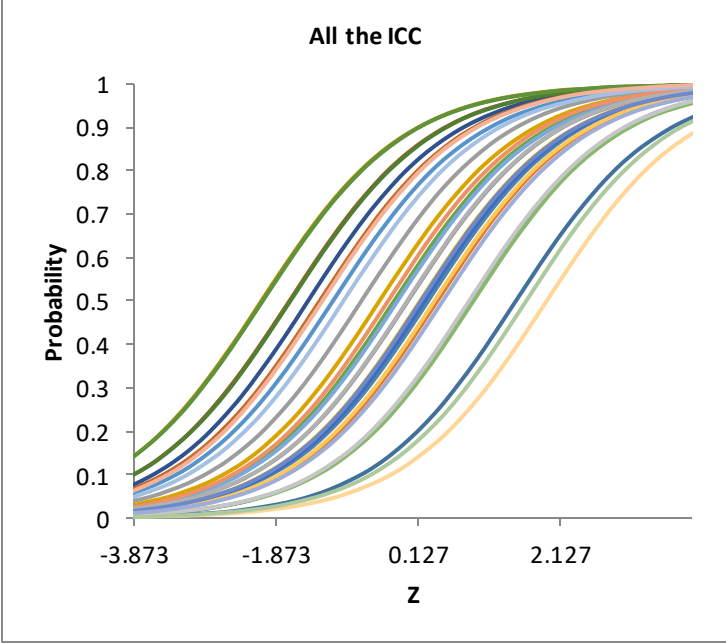
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM1 | -1.558 |  <p>Total information function</p> <p>The graph displays a single blue bell-shaped curve representing the total information function. The vertical axis is labeled 'Information' and ranges from 0 to 7. The horizontal axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curve peaks at approximately 6.5 when z is 0.127.</p> |
| ITEM23 | -1.500 | |
| ITEM17 | -1.413 | |
| ITEM5 | -1.391 | |
| ITEM11 | -1.348 | |
| ITEM21 | -1.273 | |
| ITEM16 | -1.138 | |
| ITEM27 | -1.023 | |
| ITEM10 | -0.691 | |
| ITEM9 | -0.655 | |
| ITEM18 | -0.512 | |
| ITEM12 | -0.439 | |
| ITEM29 | -0.296 | |
| ITEM6 | -0.270 |  <p>All the ICC</p> <p>The graph shows multiple sigmoid curves representing the Item Characteristic Curves (ICC) for various items. The vertical axis is labeled 'Probability' and ranges from 0 to 1. The horizontal axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. Each curve is a different color and represents a different item's probability of being answered correctly based on the z-score.</p> |
| ITEM28 | -0.247 | |
| ITEM19 | -0.088 | |
| ITEM4 | 0.050 | |
| ITEM25 | 0.097 | |
| ITEM7 | 0.097 | |
| ITEM13 | 0.216 | |
| ITEM14 | 0.220 | |
| ITEM3 | 0.402 | |
| ITEM24 | 0.455 | |
| ITEM8 | 0.519 | |
| ITEM22 | 0.660 | |
| ITEM26 | 0.912 | |
| ITEM20 | 0.998 | |
| ITEM2 | 1.049 | |
| ITEM30 | 1.104 | |
| ITEM15 | 1.293 | |

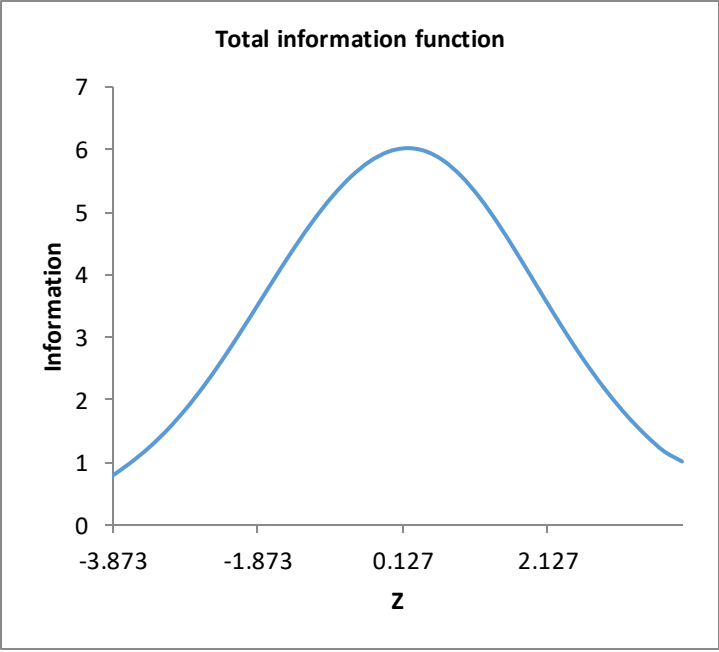
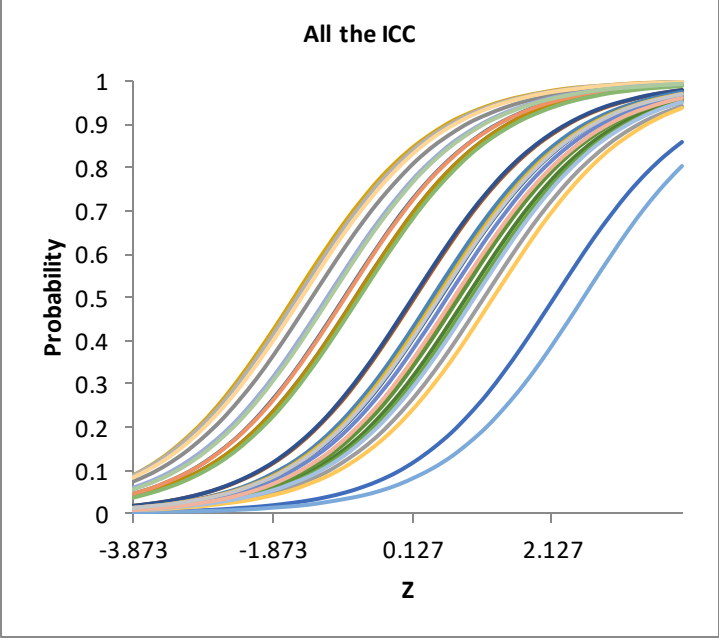
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM4 | -2.069 |  <p style="text-align: center;">Total information function</p> |
| ITEM12 | -2.047 | |
| ITEM2 | -1.677 | |
| ITEM6 | -1.659 | |
| ITEM5 | -1.417 | |
| ITEM8 | -1.245 | |
| ITEM3 | -1.231 | |
| ITEM26 | -1.213 | |
| ITEM13 | -1.063 | |
| ITEM25 | -0.916 | |
| ITEM15 | -0.658 | |
| ITEM10 | -0.408 | |
| ITEM20 | -0.285 | |
| ITEM18 | -0.204 | |
| ITEM19 | -0.154 | |
| ITEM21 | -0.017 |  <p style="text-align: center;">All the ICC</p> |
| ITEM9 | -0.003 | |
| ITEM16 | 0.163 | |
| ITEM23 | 0.174 | |
| ITEM17 | 0.230 | |
| ITEM7 | 0.285 | |
| ITEM22 | 0.362 | |
| ITEM14 | 0.404 | |
| ITEM29 | 0.477 | |
| ITEM27 | 0.852 | |
| ITEM11 | 0.881 | |
| ITEM24 | 0.912 | |
| ITEM1 | 1.504 | |
| ITEM30 | 1.657 | |
| ITEM28 | 1.945 | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

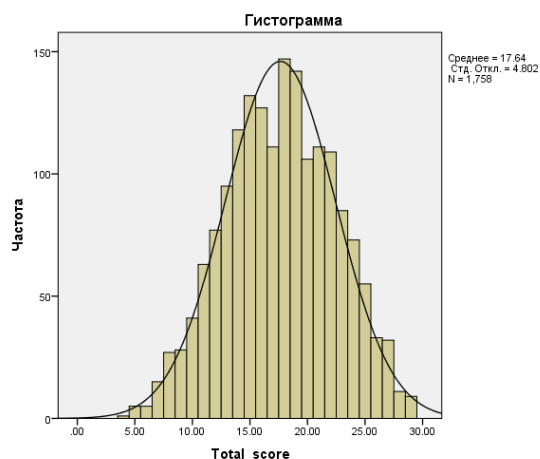
| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|---|--|
| ITEM10 | -1.552 |  <p style="text-align: center;">Total information function</p> | |
| ITEM21 | -1.502 | | |
| ITEM28 | -1.439 | | |
| ITEM9 | -1.297 | | |
| ITEM29 | -1.080 | | |
| ITEM30 | -1.044 | | |
| ITEM1 | -0.834 | | |
| ITEM20 | -0.818 | | |
| ITEM3 | -0.670 | | |
| ITEM4 | -0.663 | | |
| ITEM24 | -0.623 | | |
| ITEM5 | 0.149 | | |
| ITEM2 | 0.177 | | |
| ITEM7 | 0.430 | | |
| ITEM13 | 0.480 | | |
| ITEM16 | 0.492 |  <p style="text-align: center;">All the ICC</p> | |
| ITEM14 | 0.504 | | |
| ITEM27 | 0.529 | | |
| ITEM11 | 0.548 | | |
| ITEM23 | 0.644 | | |
| ITEM26 | 0.732 | | |
| ITEM8 | 0.742 | | |
| ITEM12 | 0.811 | | |
| ITEM6 | 0.916 | | |
| ITEM18 | 0.980 | | |
| ITEM25 | 1.038 | | |
| ITEM15 | 1.170 | | |
| ITEM22 | 1.307 | | |
| ITEM17 | 2.173 | | |
| ITEM19 | 2.598 | | |

Ingliz tili / 4-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

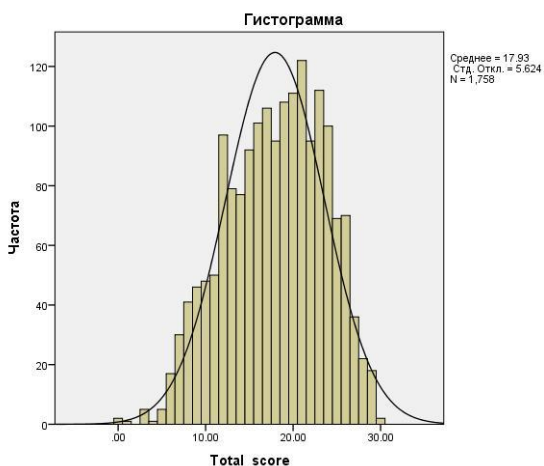
Tinglab tushunish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1758 |
| O'рта qiymat | 17.64 |
| Mediana | 18.00 |
| Moda | 18.00 |
| Standart tafovut | 4.802 |
| Dispersiya | 23.06 |
| Asimmetriya | -0.051 |
| Ekssess | -0.493 |
| Diapazon | 25.00 |
| Minimal ball | 4.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.741 |



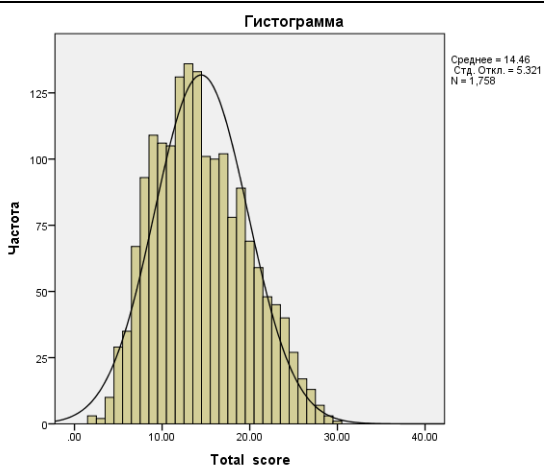
O'qish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1758 |
| O'рта qiymat | 17.93 |
| Mediana | 18.00 |
| Moda | 21.00 |
| Standart tafovut | 5.624 |
| Dispersiya | 31.63 |
| Asimmetriya | -0.253 |
| Ekssess | -0.620 |
| Diapazon | 30.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.816 |



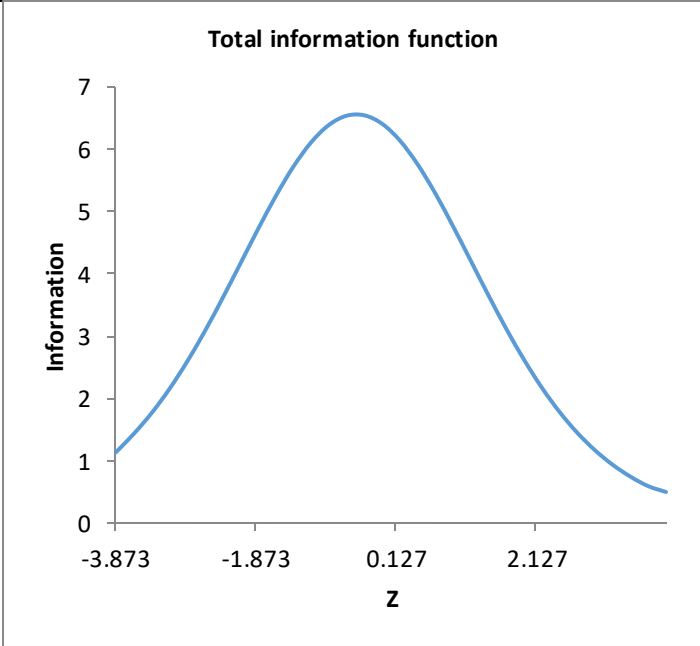
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1758 |
| O'рта qiymat | 14.46 |
| Mediana | 14.00 |
| Moda | 13.00 |
| Standart tafovut | 5.321 |
| Dispersiya | 28.32 |
| Asimmetriya | 0.329 |
| Ekssess | -0.508 |
| Diapazon | 28.00 |
| Minimal ball | 2.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.806 |



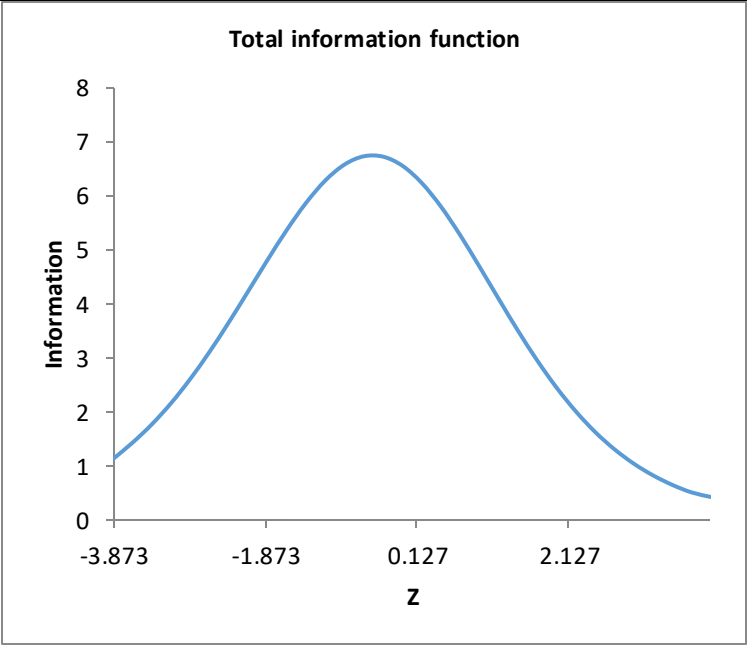
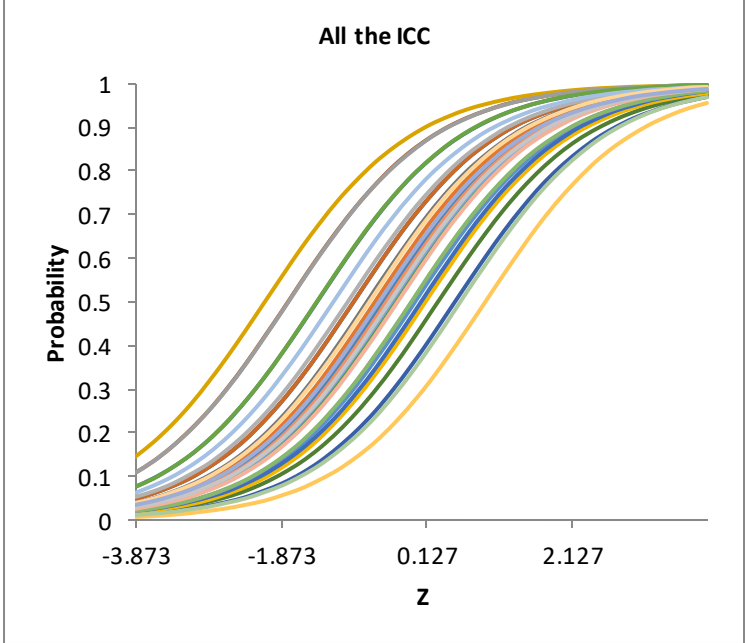
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM8 | -2.153 |  <p>Total information function</p> <p>The graph shows a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curve peaks at approximately 6.5 when z is 0.127.</p> |
| ITEM20 | -1.960 | |
| ITEM27 | -1.343 | |
| ITEM30 | -1.212 | |
| ITEM9 | -1.209 | |
| ITEM6 | -1.186 | |
| ITEM13 | -1.066 | |
| ITEM12 | -1.038 | |
| ITEM23 | -0.964 | |
| ITEM28 | -0.936 | |
| ITEM24 | -0.924 | |
| ITEM26 | -0.725 | |
| ITEM22 | -0.708 | |
| ITEM14 | -0.547 | |
| ITEM29 | -0.528 | |
| ITEM5 | -0.481 | |
| ITEM15 | -0.236 | |
| ITEM25 | -0.153 | |
| ITEM2 | -0.095 | |
| ITEM4 | -0.017 | |
| ITEM18 | -0.015 | |
| ITEM3 | 0.097 | |
| ITEM16 | 0.108 | |
| ITEM10 | 0.155 | |
| ITEM7 | 0.291 | |
| ITEM19 | 0.492 | |
| ITEM21 | 0.527 | |
| ITEM11 | 0.635 | |
| ITEM1 | 0.877 | |
| ITEM17 | 1.212 | |

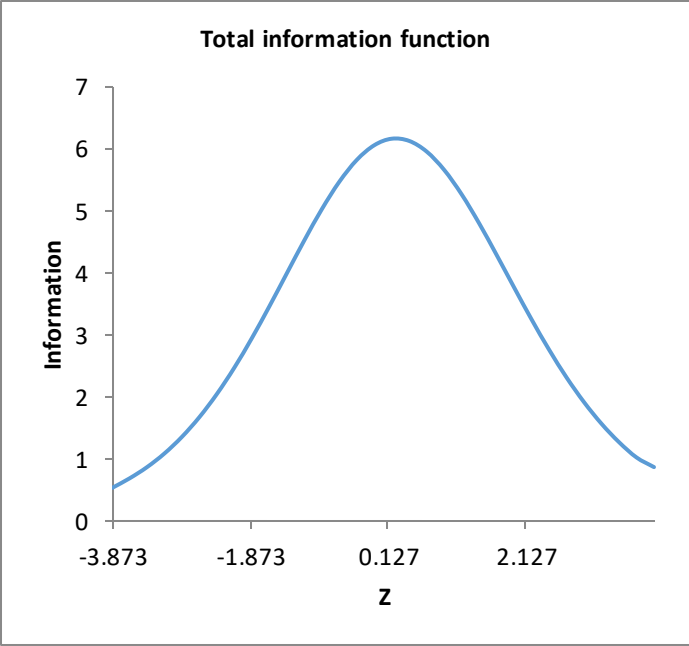
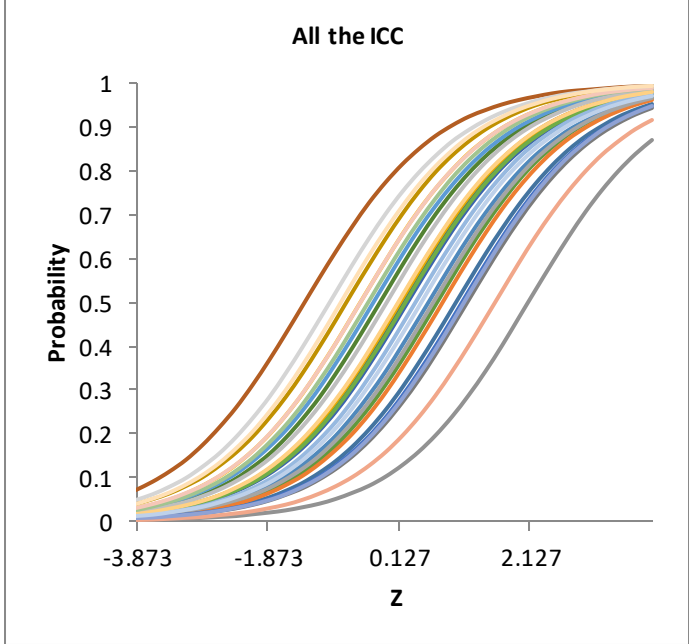
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM10 | -2.088 |  <p>Total information function</p> <p>The graph displays a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 8. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The curve peaks at approximately 6.8 when z is 0.127.</p> |
| ITEM2 | -1.771 | |
| ITEM15 | -1.762 | |
| ITEM18 | -1.370 | |
| ITEM1 | -1.363 | |
| ITEM25 | -1.145 | |
| ITEM21 | -0.943 | |
| ITEM8 | -0.863 | |
| ITEM5 | -0.863 | |
| ITEM3 | -0.679 | |
| ITEM28 | -0.641 | |
| ITEM14 | -0.567 | |
| ITEM29 | -0.514 | |
| ITEM4 | -0.469 |  <p>All the ICC</p> <p>The graph shows multiple sigmoidal curves representing Item Characteristic Curves (ICCs) for various items. The y-axis is labeled 'Probability' and ranges from 0 to 1. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. Each curve represents a different item, showing how the probability of a correct response increases with the ability level (z).</p> |
| ITEM7 | -0.466 | |
| ITEM20 | -0.416 | |
| ITEM27 | -0.366 | |
| ITEM19 | -0.339 | |
| ITEM12 | -0.309 | |
| ITEM26 | -0.257 | |
| ITEM24 | -0.073 | |
| ITEM23 | -0.062 | |
| ITEM13 | -0.017 | |
| ITEM17 | 0.072 | |
| ITEM9 | 0.099 | |
| ITEM16 | 0.120 | |
| ITEM6 | 0.296 | |
| ITEM11 | 0.530 | |
| ITEM30 | 0.612 | |
| ITEM22 | 0.949 | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

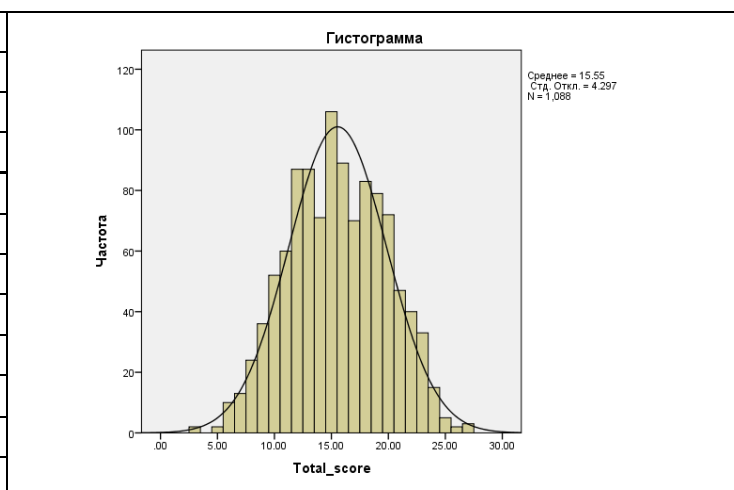
| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|---|--|
| ITEM2 | -1.300 |  <p>Total information function</p> <p>The graph shows a single bell-shaped curve representing the total information function. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The y-axis is labeled 'Information' and ranges from 0 to 7. The curve peaks at z = 0.127 with an information value of approximately 6.2.</p> | |
| ITEM27 | -0.918 | | |
| ITEM28 | -0.746 | | |
| ITEM4 | -0.654 | | |
| ITEM16 | -0.449 | | |
| ITEM26 | -0.447 | | |
| ITEM24 | -0.329 | | |
| ITEM13 | -0.253 | | |
| ITEM6 | -0.156 | | |
| ITEM21 | -0.043 | | |
| ITEM22 | 0.126 | | |
| ITEM8 | 0.142 | | |
| ITEM10 | 0.161 | | |
| ITEM5 | 0.210 | | |
| ITEM18 | 0.237 | | |
| ITEM11 | 0.272 |  <p>All the ICC</p> <p>The graph displays multiple sigmoid curves representing the Item Characteristic Curves (ICC) for various items. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The y-axis is labeled 'Probability' and ranges from 0 to 1. The curves are shifted horizontally, with the steepest curve centered at z = 0.127.</p> | |
| ITEM19 | 0.393 | | |
| ITEM25 | 0.479 | | |
| ITEM7 | 0.589 | | |
| ITEM15 | 0.667 | | |
| ITEM12 | 0.723 | | |
| ITEM14 | 0.806 | | |
| ITEM1 | 1.013 | | |
| ITEM17 | 1.104 | | |
| ITEM23 | 1.140 | | |
| ITEM3 | 1.187 | | |
| ITEM20 | 1.604 | | |
| ITEM9 | 2.119 | | |
| | | | |
| | | | |

Ingliz tili / 5-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

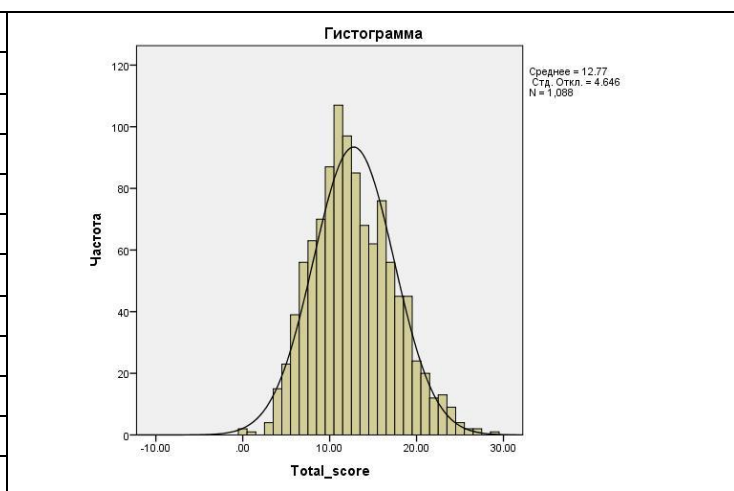
Tinglab tushunish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1088 |
| O'рта qiymat | 15.55 |
| Mediana | 15.00 |
| Moda | 15.00 |
| Standart tafovut | 4.297 |
| Dispersiya | 18.47 |
| Asimmetriya | -0.006 |
| Ekssess | -0.536 |
| Diapazon | 24.00 |
| Minimal ball | 3.00 |
| Maksimal ball | 27.00 |
| Ishonchlilik (Kronbax alfasi) | 0.661 |



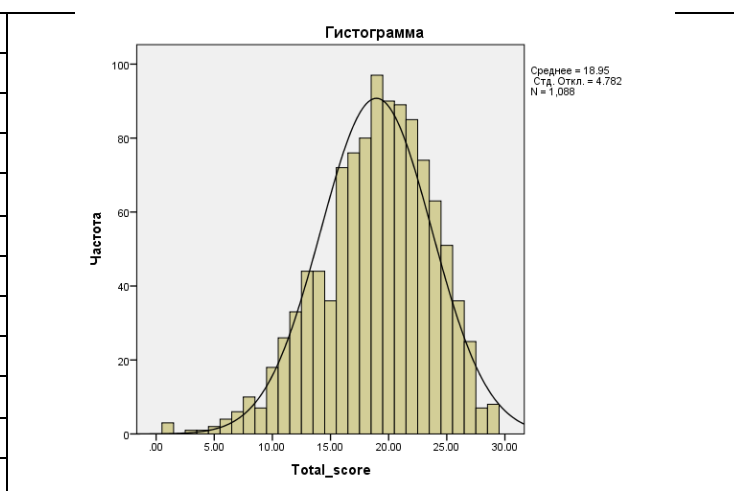
O'qish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1088 |
| O'рта qiymat | 12.77 |
| Mediana | 12.00 |
| Moda | 11.00 |
| Standart tafovut | 4.646 |
| Dispersiya | 21.58 |
| Asimmetriya | 0.339 |
| Ekssess | -0.149 |
| Diapazon | 29.00 |
| Minimal ball | 0.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.728 |



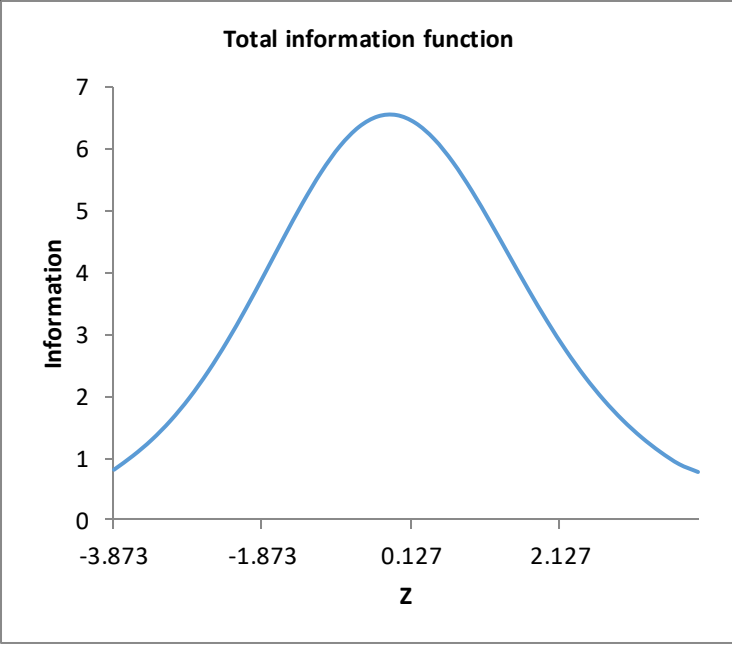
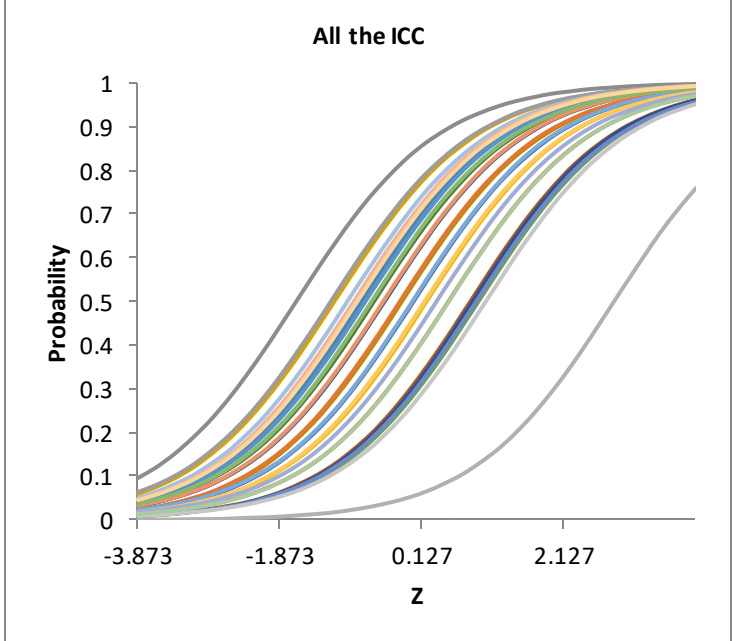
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 1088 |
| O'рта qiymat | 18.95 |
| Mediana | 19.00 |
| Moda | 19.00 |
| Standart tafovut | 4.782 |
| Dispersiya | 22.87 |
| Asimmetriya | -0.494 |
| Ekssess | 0.179 |
| Diapazon | 28.00 |
| Minimal ball | 1.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.761 |



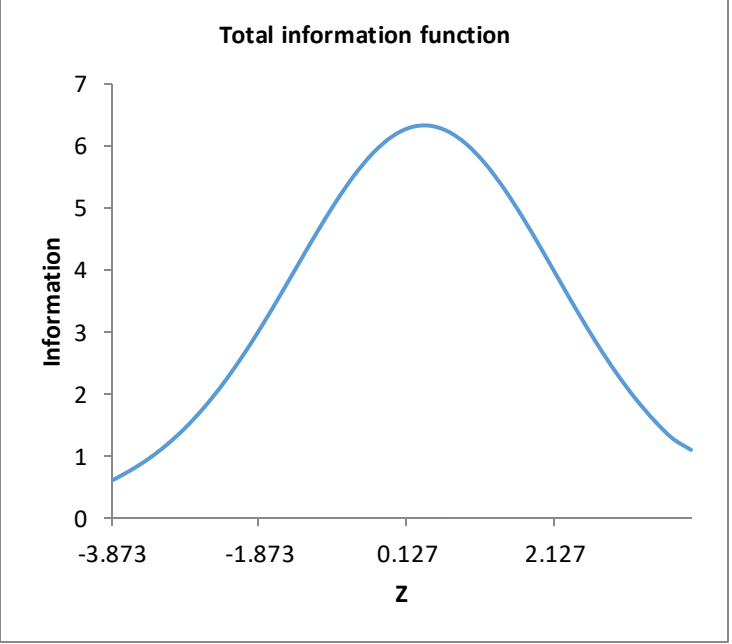
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM9 | -1.639 |  <p>Total information function</p> <p>The graph shows a single blue bell-shaped curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curve peaks at approximately 6.5 when z is 0.127.</p> |
| ITEM15 | -1.151 | |
| ITEM10 | -1.104 | |
| ITEM25 | -0.916 | |
| ITEM26 | -0.827 | |
| ITEM28 | -0.772 | |
| ITEM7 | -0.713 | |
| ITEM13 | -0.654 | |
| ITEM24 | -0.580 | |
| ITEM1 | -0.554 | |
| ITEM6 | -0.540 | |
| ITEM20 | -0.408 | |
| ITEM3 | -0.395 | |
| ITEM11 | -0.391 | |
| ITEM14 | -0.183 | |
| ITEM4 | -0.154 |  <p>All the ICC</p> <p>The graph displays multiple sigmoid curves representing Item Characteristic Curves (ICCs) for various items. The y-axis is labeled 'Probability' and ranges from 0 to 1. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curves are colored in various shades (blue, green, orange, red, purple) and represent different items, showing how the probability of a correct response varies with the z-score for each item.</p> |
| ITEM19 | 0.007 | |
| ITEM12 | 0.015 | |
| ITEM17 | 0.023 | |
| ITEM22 | 0.175 | |
| ITEM16 | 0.204 | |
| ITEM29 | 0.346 | |
| ITEM8 | 0.511 | |
| ITEM30 | 0.516 | |
| ITEM2 | 0.819 | |
| ITEM5 | 0.856 | |
| ITEM23 | 0.899 | |
| ITEM18 | 0.937 | |
| ITEM27 | 1.040 | |
| ITEM21 | 2.839 | |

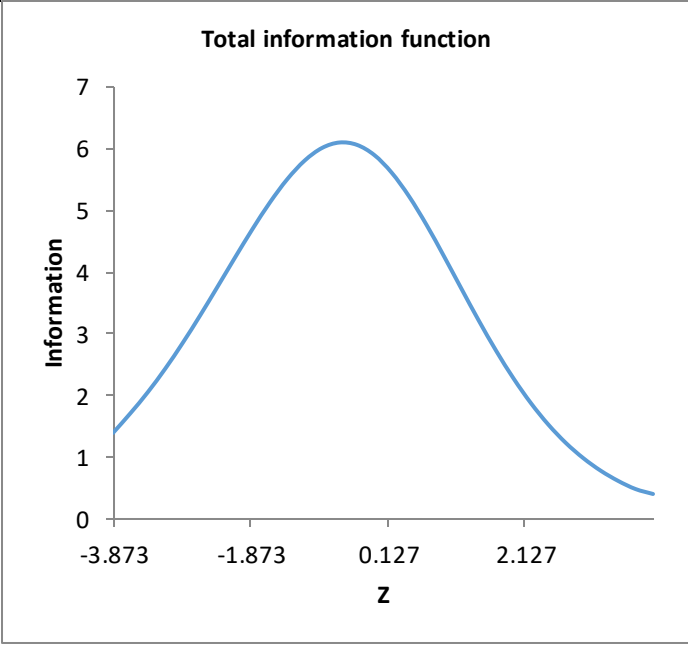
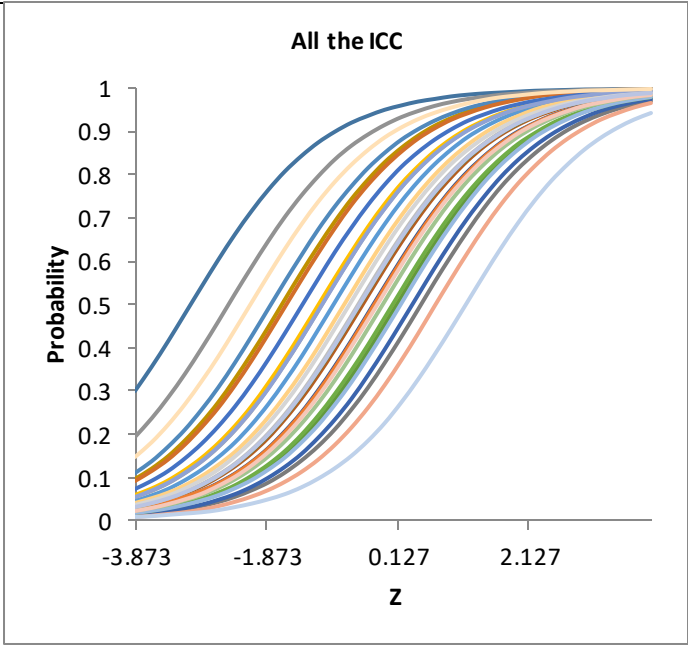
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|--|
| ITEM7 | -1.315 |  <p>Total information function</p> <p>The graph displays a single blue bell-shaped curve representing the total information function. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The y-axis is labeled 'Information' and ranges from 0 to 7. The curve starts at approximately (z=-3.873, Information=0.5), reaches its maximum of about 6.5 at z=0.127, and ends at approximately (z=3.873, Information=1.2).</p> |
| ITEM18 | -1.249 | |
| ITEM21 | -1.244 | |
| ITEM23 | -0.556 | |
| ITEM8 | -0.456 | |
| ITEM13 | -0.448 | |
| ITEM12 | -0.392 | |
| ITEM10 | -0.226 | |
| ITEM26 | -0.155 | |
| ITEM25 | -0.088 | |
| ITEM24 | -0.025 | |
| ITEM28 | -0.021 | |
| ITEM15 | -0.021 | |
| ITEM27 | 0.299 | |
| ITEM5 | 0.385 | |
| ITEM4 | 0.600 | |
| ITEM22 | 0.825 | |
| ITEM6 | 0.854 | |
| ITEM29 | 0.981 | |
| ITEM1 | 0.991 | |
| ITEM11 | 1.215 | |
| ITEM20 | 1.247 | |
| ITEM19 | 1.390 | |
| ITEM9 | 1.431 | |
| ITEM30 | 1.431 | |
| ITEM17 | 1.555 | |
| ITEM3 | 1.821 | |
| ITEM16 | 1.920 | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

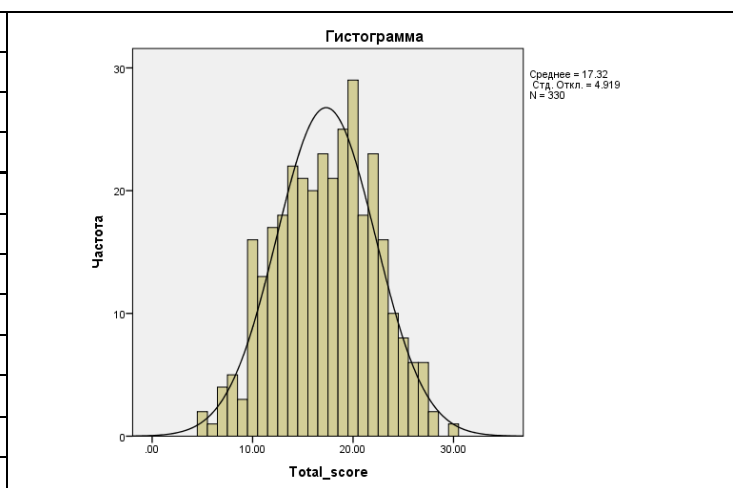
| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari |
|------------------|-----------------------|---|
| ITEM1 | -3.022 |  <p>Total information function</p> <p>The graph displays a single blue bell-shaped curve representing the total information function. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The y-axis is labeled 'Information' and ranges from 0 to 7. The curve peaks at approximately z = 0.127 with an information value of about 6.2.</p> |
| ITEM9 | -2.444 | |
| ITEM28 | -2.111 | |
| ITEM7 | -1.800 | |
| ITEM4 | -1.626 | |
| ITEM8 | -1.554 | |
| ITEM17 | -1.318 | |
| ITEM16 | -1.067 | |
| ITEM15 | -1.020 | |
| ITEM23 | -1.015 | |
| ITEM13 | -0.842 | |
| ITEM22 | -0.672 | |
| ITEM27 | -0.603 | |
| ITEM21 | -0.468 | |
| ITEM29 | -0.442 | |
| ITEM6 | -0.437 |  <p>All the ICC</p> <p>The graph shows multiple sigmoidal curves representing Item Characteristic Curves (ICCs) for various items. The x-axis is labeled 'z' and ranges from -3.873 to 2.127. The y-axis is labeled 'Probability' and ranges from 0 to 1. Each curve represents a different item, showing how the probability of a correct response increases with the ability level (z).</p> |
| ITEM2 | -0.393 | |
| ITEM5 | -0.237 | |
| ITEM14 | -0.220 | |
| ITEM26 | -0.181 | |
| ITEM24 | -0.092 | |
| ITEM18 | 0.053 | |
| ITEM10 | 0.104 | |
| ITEM12 | 0.125 | |
| ITEM19 | 0.185 | |
| ITEM11 | 0.361 | |
| ITEM3 | 0.492 | |
| ITEM20 | 0.716 | |
| ITEM25 | 1.177 | |
| | | |

Ingliz tili / 5-variant

Klassik test nazariyasi bo'yicha tavsif statistikasi

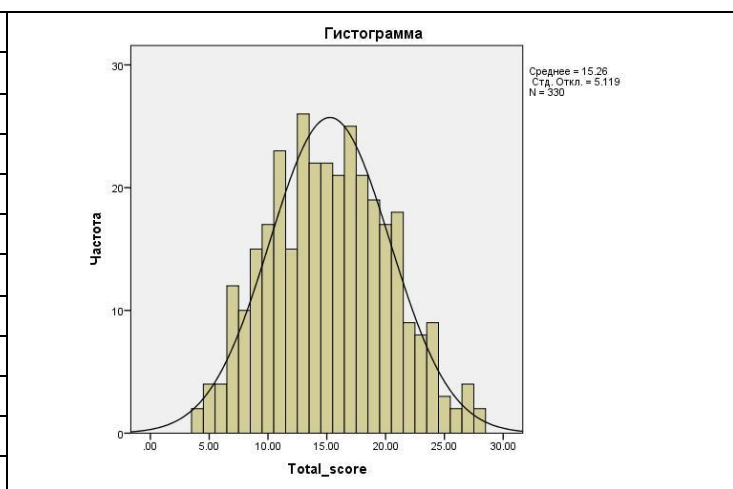
Tinglab tushunish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 330 |
| O'рта qiymat | 17.32 |
| Mediana | 17.50 |
| Moda | 20.00 |
| Standart tafovut | 4.919 |
| Dispersiya | 24.19 |
| Asimmetriya | -0.69 |
| Ekssess | -0.548 |
| Diapazon | 25.00 |
| Minimal ball | 5.00 |
| Maksimal ball | 30.00 |
| Ishonchlilik (Kronbax alfasi) | 0.752 |



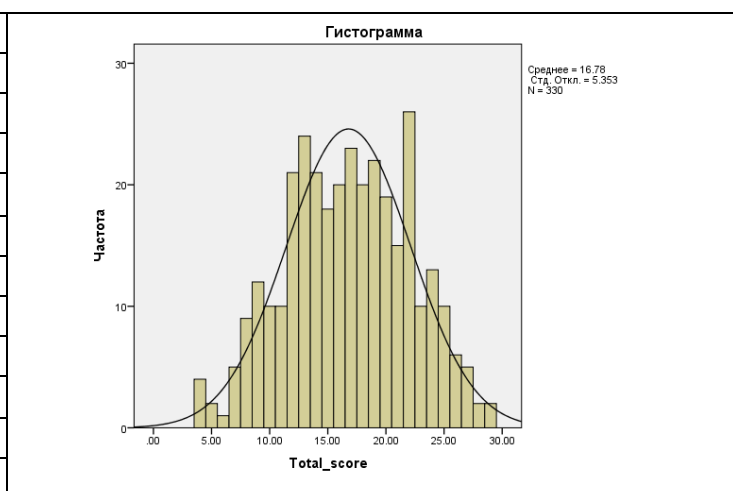
O'qish

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 330 |
| O'рта qiymat | 15.26 |
| Mediana | 15.00 |
| Moda | 13.00 |
| Standart tafovut | 5.119 |
| Dispersiya | 26.20 |
| Asimmetriya | 0.120 |
| Ekssess | -0.544 |
| Diapazon | 24.00 |
| Minimal ball | 4.00 |
| Maksimal ball | 28.00 |
| Ishonchlilik (Kronbax alfasi) | 0.772 |



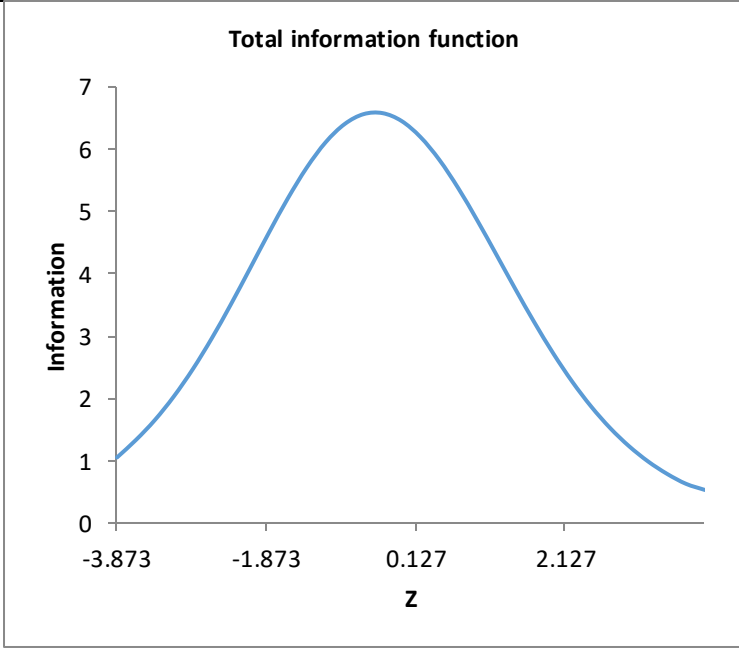
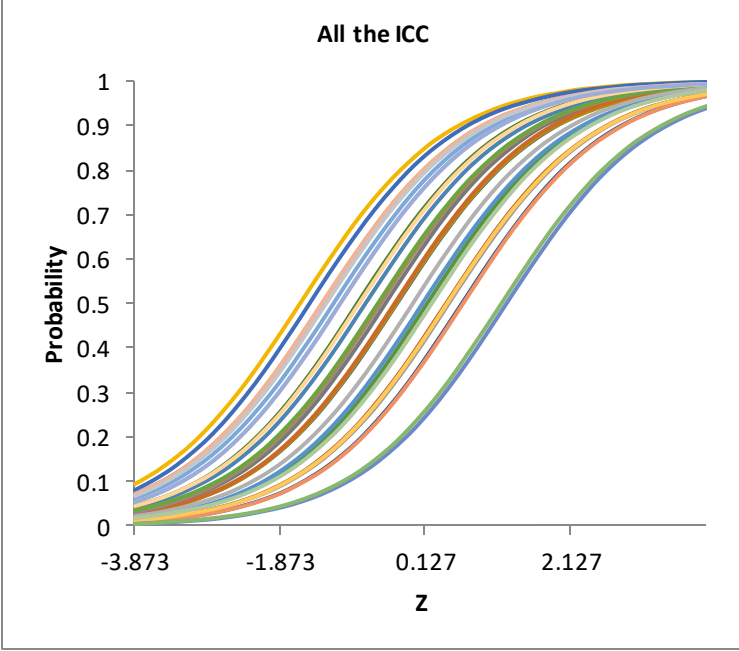
Leksik va grammatik kompetensiyalar

| | |
|-------------------------------|--------|
| Qatnashchilar soni | 330 |
| O'рта qiymat | 16.78 |
| Mediana | 17.00 |
| Moda | 22.00 |
| Standart tafovut | 5.353 |
| Dispersiya | 28.66 |
| Asimmetriya | -0.069 |
| Ekssess | -0.584 |
| Diapazon | 25.00 |
| Minimal ball | 4.00 |
| Maksimal ball | 29.00 |
| Ishonchlilik (Kronbax alfasi) | 0.810 |



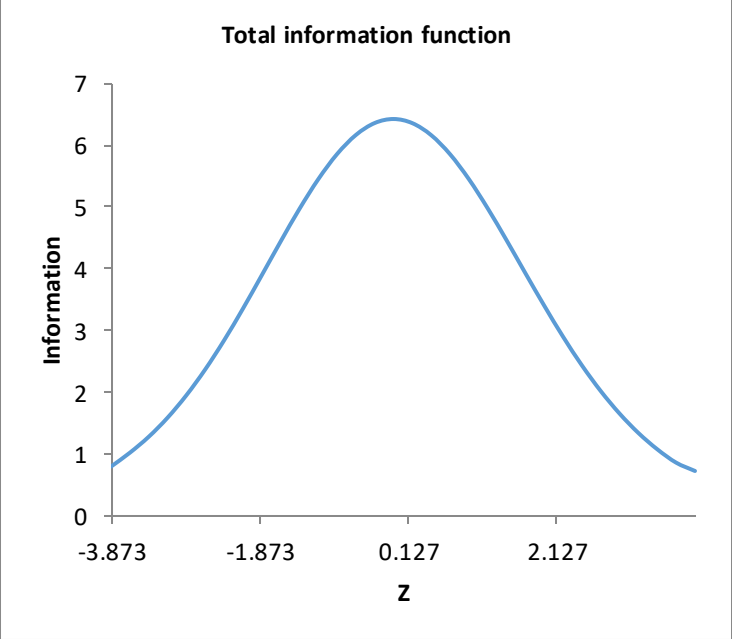
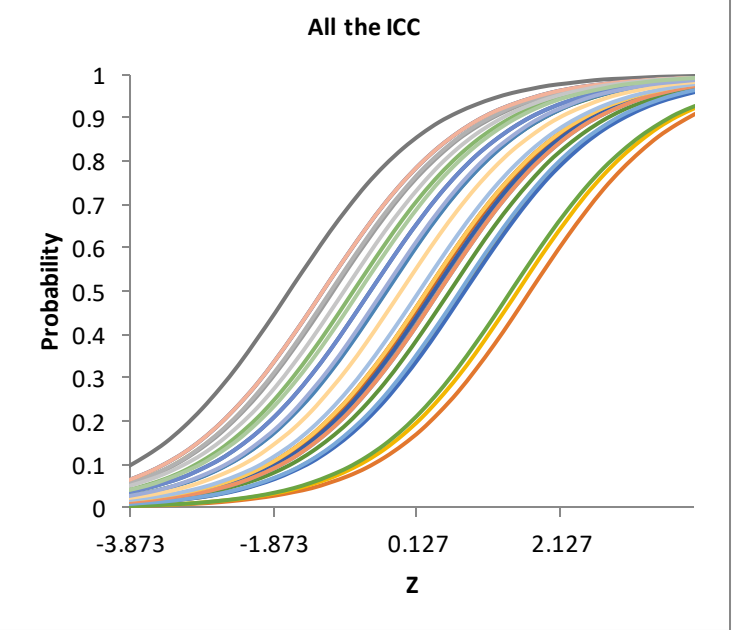
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Tinglab tushunish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|---|--|
| ITEM16 | -1.596 |  <p style="text-align: center;">Total information function</p> | |
| ITEM17 | -1.473 | | |
| ITEM10 | -1.300 | | |
| ITEM26 | -1.300 | | |
| ITEM11 | -1.281 | | |
| ITEM27 | -1.245 | | |
| ITEM19 | -1.139 | | |
| ITEM25 | -1.053 | | |
| ITEM29 | -1.053 | | |
| ITEM6 | -0.811 | | |
| ITEM28 | -0.781 | | |
| ITEM7 | -0.704 | | |
| ITEM18 | -0.526 | | |
| ITEM14 | -0.512 | | |
| ITEM9 | -0.497 |  <p style="text-align: center;">All the ICC</p> | |
| ITEM3 | -0.425 | | |
| ITEM8 | -0.297 | | |
| ITEM4 | -0.283 | | |
| ITEM1 | -0.269 | | |
| ITEM21 | -0.045 | | |
| ITEM13 | 0.080 | | |
| ITEM12 | 0.150 | | |
| ITEM30 | 0.219 | | |
| ITEM2 | 0.403 | | |
| ITEM22 | 0.418 | | |
| ITEM15 | 0.446 | | |
| ITEM5 | 0.622 | | |
| ITEM20 | 0.637 | | |
| ITEM24 | 1.165 | | |
| ITEM23 | 1.236 | | |

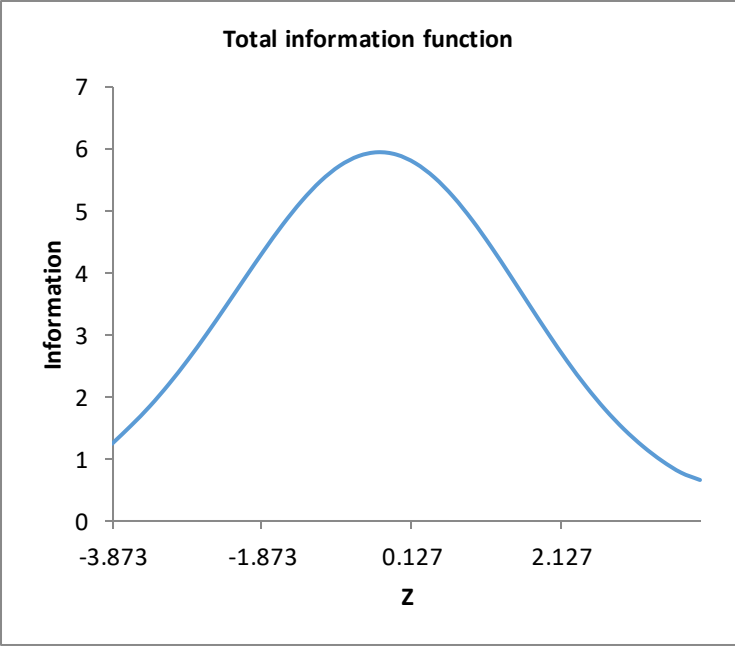
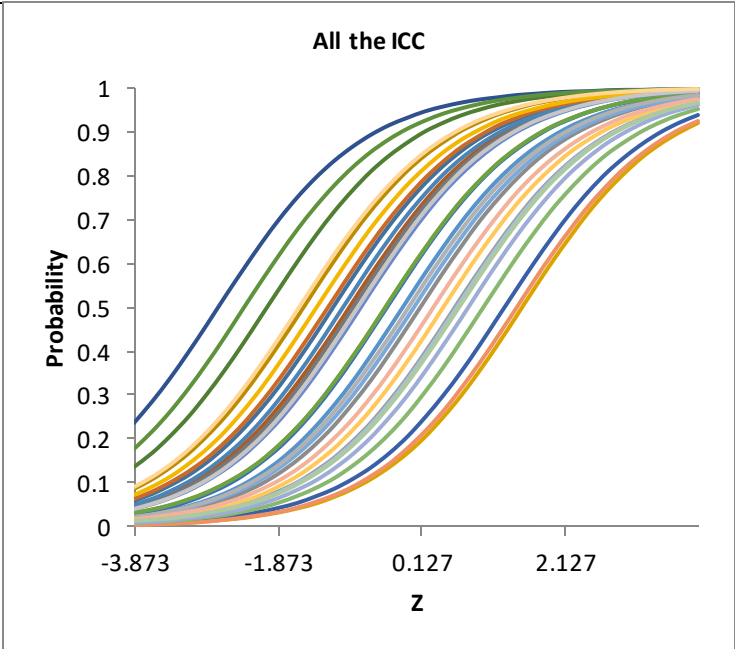
Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

O'qish

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq-lari |
|------------------|-----------------------|--|
| ITEM3 | -1.642 |  <p style="text-align: center;">Total information function</p> <p>The graph displays the total information function, which is a bell-shaped curve. The x-axis represents the z-score, ranging from -3.873 to 2.127. The y-axis represents the information value, ranging from 0 to 7. The curve peaks at a z-score of 0.127 with an information value of approximately 6.5.</p> |
| ITEM26 | -1.178 | |
| ITEM5 | -1.178 | |
| ITEM21 | -1.074 | |
| ITEM10 | -1.057 | |
| ITEM15 | -1.041 | |
| ITEM27 | -0.878 | |
| ITEM24 | -0.753 | |
| ITEM30 | -0.662 | |
| ITEM1 | -0.514 | |
| ITEM23 | -0.514 | |
| ITEM29 | -0.341 | |
| ITEM6 | -0.299 | |
| ITEM7 | -0.285 | |
| ITEM28 | -0.087 | |
| ITEM25 | 0.165 |  <p style="text-align: center;">All the ICC</p> <p>The graph displays the Item Characteristic Curves (ICC) for all items. The x-axis represents the z-score, ranging from -3.873 to 2.127. The y-axis represents the probability, ranging from 0 to 1. The curves are sigmoidal, showing the probability of a correct response as a function of the z-score. The curves are shifted to the right as the item difficulty increases.</p> |
| ITEM2 | 0.278 | |
| ITEM22 | 0.278 | |
| ITEM8 | 0.306 | |
| ITEM11 | 0.364 | |
| ITEM9 | 0.378 | |
| ITEM13 | 0.450 | |
| ITEM20 | 0.450 | |
| ITEM12 | 0.597 | |
| ITEM19 | 0.733 | |
| ITEM4 | 0.749 | |
| ITEM17 | 0.795 | |
| ITEM18 | 1.438 | |
| ITEM16 | 1.539 | |
| ITEM14 | 1.712 | |

Rash metodi asosida test topshiriqlarining qiyinlik darajalari tahlili

Leksik va grammatik kompetensiyalar

| Test topshirig'i | Qiyinlik darajasi (b) | Test ma'lumot chizig'i / Element xarakteristika chiziq'lari | |
|------------------|-----------------------|--|--|
| ITEM5 | -2.703 |  <p>Total information function</p> <p>The graph shows a single blue curve representing the total information function. The y-axis is labeled 'Information' and ranges from 0 to 7. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curve is bell-shaped, starting at approximately 1.2 at z = -3.873, peaking at approximately 6 at z = 0.127, and ending at approximately 0.8 at z = 2.127.</p> | |
| ITEM12 | -2.335 | | |
| ITEM6 | -2.013 | | |
| ITEM28 | -1.567 | | |
| ITEM4 | -1.505 | | |
| ITEM16 | -1.329 | | |
| ITEM8 | -1.164 | | |
| ITEM1 | -1.094 | | |
| ITEM7 | -0.958 | | |
| ITEM2 | -0.860 | | |
| ITEM3 | -0.812 | | |
| ITEM27 | -0.749 | | |
| ITEM23 | -0.702 | | |
| ITEM18 | -0.356 | | |
| ITEM14 | -0.356 | | |
| ITEM17 | -0.341 |  <p>All the ICC</p> <p>The graph displays multiple sigmoid curves representing Item Characteristic Curves (ICC) for various items. The y-axis is labeled 'Probability' and ranges from 0 to 1. The x-axis is labeled 'z' and has tick marks at -3.873, -1.873, 0.127, and 2.127. The curves are sigmoid-shaped, starting near 0 at low z values and approaching 1 at high z values. The curves are shifted horizontally, indicating different difficulty levels for each item.</p> | |
| ITEM13 | -0.124 | | |
| ITEM21 | -0.037 | | |
| ITEM19 | 0.035 | | |
| ITEM9 | 0.121 | | |
| ITEM26 | 0.310 | | |
| ITEM22 | 0.442 | | |
| ITEM15 | 0.607 | | |
| ITEM25 | 0.638 | | |
| ITEM30 | 0.669 | | |
| ITEM29 | 0.794 | | |
| ITEM24 | 1.006 | | |
| ITEM11 | 1.308 | | |
| ITEM20 | 1.462 | | |
| ITEM10 | 1.544 | | |