
2024 Global Korea Scholarship

Application Guidelines for Undergraduate Degrees

2023. 09.



전북대학교

2024 Global Korea Scholarship

Application Guidelines for Undergraduate Degrees

I. Program Objectives

- Global Korea Scholarship is designed to provide international students with opportunities to study at higher educational institutions in Korea at graduate-level degrees, which will enhance international education exchange and deepen mutual friendship between Korea and participating countries.
- As Korean Government Scholarship Programs have been integrated and branded as Global Korea Scholarship in 2010, the name is changed to **GKS** (Global Korea Scholarship).

2. Quota

- Undergraduate Degree : 15 Students

Section	University Track	Note
Quota	15	

3. Course and Scholarship Period

Course	Undergraduate Degree	Note
Period	1 year of Korean language program + 4 years of degree program	

4. Available Department

College	Division	Department	Required Language score	Lecture	Note
Global Frontier College	Engineering	School of International Engineering and Science (Major of Engineering and Science)	TOPIK 3 or above	English	IELTS 5.5
	Humanities	The School of International Studies	TOPIK 3 or above	English	
	Humanities	Public Policy	TOPIK 3 or above	Korean	
Headquarter	Natural Science	Smart Farm	TOPIK 3 or above	Korean	
Engineering	Engineering	Architectural Engineering	TOPIK 3	Korean	

College	Division	Department	Required Language score	Lecture	Note
			or above		
	Engineering	Department of Mechanical Engineering	TOPIK 3 or above	Korean	
	Engineering	Mechanical Design Engineering (Mechanical Design Engineering)	TOPIK 3 or above	Korean	
	Engineering	Mechanical Design Engineering (Nano-Bio Mechanical System Engineering)	TOPIK 3 or above	Korean	
	Engineering	Mechanical System Engineering	TOPIK 3 or above	Korean	
	Engineering	Urban Engineering	TOPIK 3 or above	Korean	
	Engineering	Biomedical Engineering	TOPIK 3 or above	Korean	
	Engineering	Industrial and Information Systems Engineering	TOPIK 3 or above	Korean	
	Engineering	Software Engineering	TOPIK 3 or above	Korean	
	Engineering	Electronic Materials Engineering	TOPIK 3 or above	Korean	
	Engineering	Quantum System Engineering	TOPIK 3 or above	Korean	
	Engineering	Convergence Technology Engineering (Major of IT Convergence Mechatronics Engineering)	TOPIK 3 or above	Korean	Saemangeum campus
	Engineering	Convergence Technology Engineering (Major of IT Applied System Engineering)	TOPIK 3 or above	Korean	
	Artificial Intelligence (AI)	Computer Science, Engineering, and Artificial Intelligence	TOPIK 3 or above	Korean	
	Engineering	Division of Civil/Environmental/Mineral Resources and Energy Engineering (Mineral Resources&Energy Engineering)	TOPIK 3 or above	Korean	
	Engineering	Division of Civil/Environmental/Mineral Resources and Energy Engineering (Civil Engineering)	TOPIK 3 or above	Korean	
	Engineering	Division of Civil/Environmental/Mineral Resources and Energy Engineering (Major of Environmental Engineering)	TOPIK 3 or above	Korean	
Agriculture and Life Sciences	Humanities	Agricultural Economics and Food Marketing (Food Marketing)	TOPIK 3 or above	Korean	
	Humanities	Agricultural Economics and Food Marketing (Agricultural Economics)	TOPIK 3 or above	Korean	
	Natural Science	Agricultural Biology	TOPIK 3 or above	Korean	
	Natural Science	Animal Biotechnology	TOPIK 3 or above	Korean	

College	Division	Department	Required Language score	Lecture	Note
	Natural Science	Wood Science & Technology	TOPIK 3 or above	Korean	
	Natural Science	Forest and Environmental Sciences	TOPIK 3 or above	Korean	
	Natural Science	Food Science & Technology	TOPIK 3 or above	Korean	
	Natural Science	Horticulture	TOPIK 3 or above	Korean	
	Natural Science	Crop Agriculture and Life Science	TOPIK 3 or above	Korean	
	Natural Science	Landscape Architecture	TOPIK 3 or above	Korean	
	Natural Science	Rural Construction Engineering	TOPIK 3 or above	Korean	
Education	Natural Science	English Education	TOPIK 3 or above	Korean	
Social Science	Social Science	Social welfare	TOPIK 3 or above	Korean	
	Social Science	Sociology	TOPIK 3 or above	Korean	
	Social Science	Media and Communication Studies (Journalism & Communications)	TOPIK 3 or above	Korean	
	Social Science	Psychology	TOPIK 3 or above	Korean	
	Social Science	Political Science & Diplomacy	TOPIK 3 or above	Korean	
	Social Science	Public Administration	TOPIK 3 or above	Korean	
Commerce	Social Science	Business Administration	TOPIK 3 or above	Korean	
	Social Science	Economics	TOPIK 3 or above	Korean	
	Social Science	International Trade	TOPIK 3 or above	Korean	
	Social Science	Accounting	TOPIK 3 or above	Korean	
Human Ecology	Humanities	Child Studies	TOPIK 3 or above	Korean	
	Natural Science	Fashion Design	TOPIK 3 or above	Korean	
	Natural Science	Housing Environmental Design	TOPIK 3 or above	Korean	
Arts	Entertainment & Sports	Dance	TOPIK 3 or above	Korean	
	Entertainment & Sports	Fine Art	TOPIK 3 or above	Korean	
	Entertainment & Sports	Industrial Design	TOPIK 3 or above	Korean	
	Entertainment	Music	TOPIK 3	Korean	

College	Division	Department	Required Language score	Lecture	Note
	& Sports		or above		
	Entertainment & Sports	Korean Music (Korean Traditional Theory/Composition, vocal/Percussion Music, Wind Music, String Music)	TOPIK 3 or above	Korean	
Humanities	Humanities	Archaeology and Cultural anthropology	TOPIK 3 or above	Korean	
	Humanities	Korean Language & Literature	TOPIK 3 or above	Korean	
	Humanities	German Studies	TOPIK 3 or above	Korean	
	Humanities	Library & Information Science	TOPIK 3 or above	Korean	
	Humanities	Spanish & LatinAmerican Studies	TOPIK 3 or above	Korean	
	Humanities	English Language & Literature	TOPIK 3 or above	Korean	
	Humanities	Japanese Studies	TOPIK 3 or above	Korean	
	Humanities	Chinese Language and Literature	TOPIK 3 or above	Korean	
	Humanities	Philosophy	TOPIK 3 or above	Korean	
	Humanities	French Studies	TOPIK 3 or above	Korean	
Natural Sciences	Natural Science	Science studies	TOPIK 3 or above	Korean	
	Natural Science	Physics	TOPIK 3 or above	Korean	
	Natural Science	Division of Life Sciences (Molecular Biology Major)	TOPIK 3 or above	Korean	
	Natural Science	Division of Life Sciences (Life Sciences Major)	TOPIK 3 or above	Korean	
	Natural Science	Sport Science	TOPIK 3 or above	Korean	
	Natural Science	Earth & Environmental Sciences	TOPIK 3 or above	Korean	
Environmental and Ecoresource Sciences	Natural Science	Ecology Landscape Architecture Design	TOPIK 3 or above	Korean	IKSAN

II. Scholarship Benefits

□ Scholarship Benefits

Scholarship	Airfare	Settlement Allowance	Monthly Allowance	Korean Proficiency Grants	Degree Completion Grants	Medical Insurance	Language Training Fee	Tuition
Benefits	Economy class flight ticket (actual expense)	200,000 KRW	900,000 KRW /month	100,000 KRW /month	100,000 KRW	standard amount set by NIIED	NIIED: 1.3 million KRW University: amount that exceeds 1.3 million KRW	NIIED: up to 5 million KRW University: amount that exceeds 5 million KRW, Admission fee
Time	At the time of initial entry/final departure	At the time of initial entry	Beginning of each month	Beginning of each month	At the time of final departure	Beginning of each month	Beginning of each quarter (quarterly)	Beginning of each semester (twice a year)
Procedure	NIIED → Universities → GKS Scholars						NIIED → Universities	

※ Items other than tuition, Language Training Fee, Airfare are planned to be integrated into ‘Academic Incentives’ (March 2024~)

○ Important Notes regarding Scholarship Benefits

Entry airfare will NOT be provided to newly selected scholars who are residing in Korea at the time of final announcement. Any domestic travel fees within a scholar’s home country and any international travel insurance for the trip to Korea will NOT be covered. Entry airfare or visa application support will NOT be provided to scholars who enter Korea from a country other than the scholar’s own country of citizenship.

If a GKS scholar withdraws from the scholarship within the first 3 months after the enrollment to their university, one MUST return the full scholarship amount that he or she has received after being selected as a GKS scholar.

III. ELIGIBILITY

◆ Nationality

All applicants must hold citizenship of NIIED designated countries that are invited to take part in the GKS program

Applicants' parents (or legal guardians) must hold citizenship from another country other than Korea. If applicants or their parent hold dual citizenship (one who has both Korean citizenship and citizenship of another country), such applicant is NOT eligible to apply. Applicants and their parents who had previously held Korean citizenship must submit documentation issued by the Korean government that proves their renunciation of Korean citizenship.

If an applicant's citizenship is changed during the selection process, he or she will be excluded from the evaluation. (Not applicable to R&D program)

For Overseas Korean applicants in an embassy track holding Japanese citizenship, if their parents hold 'Permanent Residency Permit' within Japan while holding Korean citizenship, they are exceptionally eligible to apply.

Applicants from all countries around the world can apply to R&D program

◆ Level of Education

Bachelor's degree program is for applicants who graduated (or are expected to graduate) from a high school or from an associate degree program.

Associate degree program is for applicants who graduated (or are expected to graduate) from a high school.

Applicants who have a bachelor's degree cannot apply. Applicants who have associate degree can only apply to a bachelor's program.

Applicants who are expected to graduate must first submit a certificate of expected graduation at the time of application. If such applicants pass the first round of selection, they must submit a graduation certificate (or a degree certificate) by December 31, 2023. Japanese nationals who are projected to graduate by March 31, 2024, are eligible to apply for this opportunity. Please ensure that you provide a certificate of expected graduation with your application. If accepted, you must submit your final transcript and graduation certificate by March 31, 2024. Failure to do so will result in the cancellation of your acceptance.

Applicants who submit their provisional graduation certificate will be considered as applicants who are expected to graduate.

◆ Grades

Cumulative Grade Point Average (CGPA) of the entire curriculum from the previous (degree) program must meet one of the two conditions below;

Score percentile should be 80% or above on a 100-point scale or be ranked within the top 20% within one's class

CGPA must be equal to or above 2.64/4.0, 2.80/4.3, 2.91/4.5 or 3.23/5.0

- ※ Previous degree program for Associate degree program applicants: high school program
- ※ Previous degree program for Bachelor's degree program applicants: high school program or associate degree program

If an applicant holds a transcript that does not provide CGPA information or is unable to convert his or her grades into any one of the accepted GPA scales (4.0, 4.3, 4.5, 5.0, or 100 point scale), then the applicant must submit additional documents officially issued by their respective school/university describing the institution's grading system

Applicants who are expected to graduate should calculate the most recent CGPA at the time of application

◆ Age

Must be under 25 years of age (born after March 1, 1999)

- ◆ All applicants must have no grounds for disqualification (e.g., criminal history for overseas travel)

◆ Health

All applicants must be in good health, both mentally and physically, to study in Korea for the full duration of the program

IV. DOCUMENTS TO SUBMIT

■ List of Documents to Submit

Type	No.	Application Documents	Note
Documents to complete	1	(form 1) Application Form	Required
	2	(form 2) Personal Statement	
	3	(form 3) Study Plan	
	4	(Form 4) ONE Letter of Recommendation	
	5	(Form 5) GKS Applicant Agreement	
	6	(Form 6) Personal Medical Assessment	
Required certificate *Submit with apostille /consular-confirmation	7	Proof of citizenship(applicant and parents) and proof of family relationship	Required
	8	High School Graduation certificate (or certificate of expected graduation)	
	9	Academic transcript of high school curriculum	
	10	Graduation certificate (or certificate of expected graduation) of associate degree progrma	Required for relevant applicants
	11	Academic transcript of associate degree	
	12	Proof of Overseas Korean Document	
	13	Proof of Korean Citizenship Renunciation Document	
	14	Proof of Korean War Veteran's Descendant	
Other documents	15	Score report of valid TOPIK (original) or English Proficiency Test (copy)	Optional
	16	Awards and other certificates, etc. (copy)	Optional
	17	Applicant's Passport (copy)	Required for relevant applicants

2. Things to note when preparing application documents

- All documents must be submitted in English or Korean
- If any of the required documents are not submitted or if any of the application forms are submitted without applicant's signature, his or her application documents may be excluded from evaluation
- If your document is unable to be re-issued, please keep the original and obtain an apostille (or consular confirmation) on a notarized copy
- ※ All application submitted to NIIED will not be returned in any case. (NIED stores the original application for a period of more than 5 years)

Simple photocopies or notarized copies of the apostilled (or consular confirmed) documents are NOT accepted. However, a certified true copy (등본 인증) issued by a Korean embassy or a certified true copy issued by a government agency that issued the original apostille document will be accepted

If an applicant graduated from a third country, he or she can submit graduation certificate and academic transcript with consular confirmation issued by an embassy of the relevant country

Required certificates that are issued online must also be apostilled (or consular confirmed)

If there is an expiration date on an apostilled or consular confirmed document, the validity of the document will be judged based on the date indicated on the authentication. If there is no specific date indicated, the document will be accepted if it was submitted within 2 years from the date of authentication

<Document submission requirements for the second round of selection at NIIED>

Documents to Submit	Submission Requirement
Proof of Citizenship and Family relationship	<p>- Official certificates such as birth certificate or family register issued by a government that proves ① family relationship between an applicant and his/her parents and ② their citizenship</p> <p>※ If applicants cannot submit necessary documents due to absence of thier parent(s), - e.g., divorced or deceased - please provide additional documents (e.g., divorce certificate or death certificate) that explains the reason for not submitting their proof of citizenship</p> <p>- If applicants' or their parents' citizenship information is not indicated in the above documents, then submit valid passport copies <u>as supplementary documents</u></p> <ul style="list-style-type: none"> • Ethnic group, birth place, or current residency in the submitted documents will not be accepted as a citizenship information. Please submit valid passport copies as supplementary documents • If passport copies are not available, please submit other government issued document or a copy of ID card that clearly indicates citizenship information as supplementary documents <p>※ If supplementary documents submitted in addition to a birth certificate or a family register do not provide the required information, your application may be put at a disadvantage</p>
Certificate of graduation	<p>- Submit a graduation certificate, degree certificate, or a diploma that indicates a date (or month) of graduation</p> <p>- Submit a certificate officially issued by the institution of previous degree program*</p> <p>* If an applicant who has an associate degree applies for a bachelor's degree program, the previous degree program of such applicant is associate degree program</p> <p>- Certificate of expected graduation will be accepted only if the document indicates expected graduation date (or month)</p> <p>- If a certificate of expected graduation cannot be apostilled or consular confirmed due to government policy, submit an apostilled or consular confirmed certificate of enrollment instead. Submit a notarized certificate of expected graduation with an authenticated certificate of enrollment</p> <ul style="list-style-type: none"> • A simple certificate of enrollment without expected graduation date is NOT accepted <p>- Provisional graduation (degree) certificate that does not indicate a <u>graduation date</u> will be considered as a certificate of expected graduation</p> <p>Applicants who are expected to graduate must first submit a certificate of expected graduation at the time of application. If such applicants pass the first round of selection, they must submit a graduation certificate (or a degree certificate) by December 31, 2023*</p> <p>* Applicants of Japanese nationality: March 31, 2024</p>

Documents to Submit	Submission Requirement (continued)
Academic Transcript	<ul style="list-style-type: none"> - Submit an academic transcript officially issued by the school of previous degree program - If a CGPA is not indicated in one of the acknowledged GPA scales (4.0, 4.3, 4.5, 5.0 or 100 point scale), submit a transcript converted into one of the above GPA scales as a <u>supplementary document</u> <ul style="list-style-type: none"> • A converted transcript is only valid when the relevant high school/university officially confirms (authenticates) the document (This document does not need to be apostilled or consular confirmed, but should be submitted in an original document with school's authentication) • A converted transcript printed out from a website such as scholaro.com or wes.org is only valid when the relevant high school/university officially confirms (authenticates) the document (This document does not need to be apostilled or consular confirmed, but should be submitted in an original document with school's authentication) - Without converted transcript, applicants' eligibility and academic ability cannot be evaluated - If a transcript indicates CGPA for the entire academic duration, it will be accepted even if it does not indicate GPA per semester/year <ul style="list-style-type: none"> • In such case, please provide your CGPA only in your application - If a transcript of a transferred student does not include the pre-transfer grades, submit an academic record of the previous school as a supplementary document - In case of a country where graduation examination report is considered as an official academic record of a high school graduate, applicants' grade eligibility may be evaluated by such graduation exam report <ul style="list-style-type: none"> • In such case, it is recommended to provide additional academic record of the entire curriculum as a supplementary document
Proof of Overseas Korean or Adoptee	<ul style="list-style-type: none"> - Required for relevant applicants - Submit supporting documents such as family register or birth certificate that proves family relationship between an applicant and his/her lineal ascendant
Proof of Korean Citizenship Renunciation	<ul style="list-style-type: none"> - Required for relevant applicants - Submit supporting document issued by the Korean government that indicates details on the definit loss of Korean citizenship and its date. An application or a receipt for renunciation of Korean citizenship is not accepted
Proof of Korean War Veteran's Descendant	<ul style="list-style-type: none"> - Required for relevant applicants - Certificate that are officially issued by the government that certifies the lineal ascendant of an applicant was a veteran who participated in the Korean War as a foreign military - Submit supporting documents such as family register or birth certificate that proves family relationship between an applicant and his/her lineal ascendant

Documents to Submit	Submission Requirement (continued)
Score Report of Korean or English Proficiency Test	<ul style="list-style-type: none"> - Submit if necessary (Optional) - Korean: TOPIK / English: TOEFL, IELTS ☞ TOPIK certificates from the 77th to the 91st exam will be recognized as valid certificates ☞ Submit a printed copy of one's TOPIK score report from topik.go.kr ☞ Submit a printed copy of one's English proficiency test score report from the respective website or a photocopy of original certificate
Copy of awards and other certificates	<ul style="list-style-type: none"> - Submit if necessary (Optional) - Submit materials such as an award that can prove the applicant's activities described in the "Personal statement" and "Study plan". These documents do not need to be apostilled or consular-confirmed
Passport Copy	<ul style="list-style-type: none"> - Submit if necessary (Optional) - Submit a passport copy as a supplementary document if the proof of citizenship (family register, birth certificate, etc.) does not clearly indicate citizenship information

VI. Evaluation

○ Main Points of Evaluation

Review of Qualification: Selection committee will conduct document examination (citizenship, level of education, academic grades, etc.) and verify whether an applicant is qualified for the program

Review of Competency: Selection committee will evaluate each applicant's competency through document examination and an oral interview

○ Additional Points

Applicants who hold a TOPIK level 3 or above will be given additional points (10% of the total allocated points)

Direct descendants of Korean War veterans who participated in the Korean War as a foreign military will be given additional points (5% of the total allocated points)

(Prior Notice) The notice below is effective starting from **2024 GKS Selection** (1st and 2nd rounds)

- Applicants will receive additional points based on language proficiency in Korean and English
- Korean: points will be given to applicants with valid TOPIK certificate based on their TOPIK level
- English: points will be given to applicants with valid English proficiency certificate based on their test scores (TOEFL, IELTS)

< Points per (for) Language Proficiency Test >

Points \ Test	TOPIK	TOEFL iBT	아이엘츠(IELTS)
20	Level 5, 6	–	–
18	Level 4	114 and above	8.0 and above
16	Level 3	95 and above	7.0 and above
14	Level 2	72 and above	6.0 and above
12	Level 1	42 and above	5.0 and above

※ Using ETS Conversion table

※ If there is no submission of the language proficiency tests above, a personal statement and study plan will be reviewed instead.

※ If you submit two or more score reports, only the highest score will be recognized

V. Schedule

No	Schedule	Date	Note
1	Application	Oct. 24 th , 2023 18:00 Where to submit: <Recipient: GKS Undergraduate Degree Coordination> (Postal code 54896) Jeonbuk National University, Office of International Affairs, 567 Baekje-daero, Deokjin-gu, Jeonju-si, Jeollabuk-do, Republic of Korea	– All documents must be submitted in person or by post
2	Documents Screening	Oct. 25 th – Oct. 27 th	
3	Department Screening	Oct. 30 th – Nov. 2 nd	
4	Interview	Nov. 6 th – Nov. 8 th	
5	Announcement of Accepted Applicants	Nov. 8 th	– On the Website
6	Recommendation Deadline	Nov. 10 th	– University → NIIED
7	Final Selection	End Dec, 2023	– NIIED

VII. Contact Information

Section	내 용
Address	GKS Undergraduate Degree coordinator
Tel.	+82-63-270-4757
Fax	+82-63-270-2099
E-mail	gratia@jbnu.ac.kr
Homepage	https://ioffice.jbnu.ac.kr/ioffice/index.do

Regional Universities Program: 86 scholars from 72 countries

No.	Country	Quota	No.	Country	Quota
1	Afghanistan	1	38	Moldova	1
2	Angola	1	39	Mongolia	2
3	Azerbaijan	1	40	Morocco	1
4	Armenia	1	41	Mozambique	1
5	Bangladesh	1	42	Myanmar	2
6	Bhutan	1	43	Nepal	1
7	Belarus	1	44	Nigeria	1
8	Bolivia	1	45	Panama	1
9	Brazil	1	46	Pakistan	2
10	Brunei	1	47	Panama	1
11	Bulgaria	1	48	Paraguay	1
12	Cambodia	2	49	Peru	1
13	Canada	1	50	Philippines	2
14	Chile	1	51	Poland	2
15	Colombia	1	52	Russia	1
16	Dominican Republic,	1	53	Rwanda	1
17	DR Congo	1	54	Senegal	1
18	Ecuador	1	55	Singapore	1
19	Egypt	1	56	Sri Lanka	1
20	El Salvador	1	57	Sudan	1
21	Equatorial Guinea	1	58	Sweden	1
22	Ethiopia	1	59	Tajikistan	2
23	Fiji	1	60	Tanzania	1
24	Gabon	1	61	Thailand	1
25	Georgia	1	62	Timor-Leste	1
26	Ghana	1	63	Trinidad and Tobago,	1
27	India	2	64	Turkey	1
28	Indonesia	2	65	Turkmenistan	1
29	Iran	2	66	Uganda	1
30	Japan	5	67	Ukraine	1
31	Jordan	1	68	Uruguay	1
32	Kazakhstan	1	69	Uzbekistan	1
33	Kenya	1	70	Venezuela	1
34	Kyrgyzstan	1	71	Vietnam	1
35	Laos	1	72	Yemen	1
36	Malaysia	1	Total	72 Countries	86
37	Mexico	1			

C.G.P.A. Conversion Table

4.0 Scale	4.3 Scale	4.5 Scale	5.0 Scale	100 Points Scale
3.97 ~ 4.0	4.26 ~ 4.3	4.46 ~ 4.5	4.95 ~ 5.00	100
3.92 ~ 3.96	4.22 ~ 4.25	4.41 ~ 4.45	4.90 ~ 4.94	99
3.88 ~ 3.91	4.17 ~ 4.21	4.36 ~ 4.40	4.84 ~ 4.89	98
3.84 ~ 3.87	4.12 ~ 4.16	4.31 ~ 4.35	4.79 ~ 4.83	97
3.80 ~ 3.83	4.08 ~ 4.11	4.26 ~ 4.30	4.73 ~ 4.78	96
3.75 ~ 3.79	4.03 ~ 4.07	4.21 ~ 4.25	4.68 ~ 4.72	95
3.71 ~ 3.74	3.98 ~ 4.02	4.16 ~ 4.20	4.62 ~ 4.67	94
3.67 ~ 3.70	3.93 ~ 3.97	4.11 ~ 4.15	4.57 ~ 4.61	93
3.62 ~ 3.66	3.89 ~ 3.92	4.06 ~ 4.10	4.51 ~ 4.56	92
3.58 ~ 3.61	3.84 ~ 3.88	4.01 ~ 4.05	4.45 ~ 4.50	91
3.49 ~ 3.57	3.75 ~ 3.83	3.91 ~ 4.00	4.34 ~ 4.44	90
3.41 ~ 3.48	3.65 ~ 3.74	3.81 ~ 3.90	4.23 ~ 4.33	89
3.32 ~ 3.40	3.56 ~ 3.64	3.71 ~ 3.80	4.12 ~ 4.22	88
3.24 ~ 3.31	3.46 ~ 3.55	3.61 ~ 3.70	4.01 ~ 4.11	87
3.15 ~ 3.23	3.37 ~ 3.45	3.51 ~ 3.60	3.90 ~ 4.00	86
3.07 ~ 3.14	3.27 ~ 3.36	3.41 ~ 3.50	3.79 ~ 3.89	85
2.98 ~ 3.06	3.18 ~ 3.26	3.31 ~ 3.40	3.68 ~ 3.78	84
2.90 ~ 2.97	3.09 ~ 3.17	3.21 ~ 3.30	3.57 ~ 3.67	83
2.81 ~ 2.89	2.99 ~ 3.08	3.11 ~ 3.20	3.45 ~ 3.56	82
2.72 ~ 2.80	2.90 ~ 2.98	3.01 ~ 3.10	3.34 ~ 3.44	81
2.64 ~ 2.71	2.80 ~ 2.89	2.91 ~ 3.00	3.23 ~ 3.33	80