ISSN 2093-6990 Statistics Materials SM 2019-04

Approval Number
NO. 334001

Brief Statistics on Korean Education

2019

Ministry of Education
Korean Educational Development Institute

Ministry of Education
Government Innovation for a better life
Better Government
KEDI
KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

Preface

Since 1962, the most basic education statistical projects in the field of education have been implemented, and education statistics have continued to evolve as the times change. The basic education statistics are essential objective indicators for comprehensively understanding the current status of Korean education and implementing effective education policies.

With the national legitimacy and social needs, Korean Educational Development Institute(KEDI) conducts a full survey of institutions, students, teachers, finance, and facilities, etc. every year, including schools of all education levels, the education office, and the district offices of education. Also, we participates in the international education indicator projects which calculates various international indicators using the results of the survey.

Based on the statistical data produced through these projects, various forms of educational statistics are provided to domestic and international statistical users.

Also, related statutes for implementing educational statistical surveys were enacted in 2017 and the Education Statistics Research Center of KEDI was designated as a 'National Education Statistics Center' to provide a foundation for the development of education statistics.

'Brief Statistics on Korean Education' is a collection of data published annually based on the basic statistics survey of education and international statistics, which is organized to provide a comprehensive view of the educational status through general information and key indicators at each level of education. Chapters 1 is about an overall of each educational level, Chapter 2 and 3 present the current status of education in pre-primary, primary, secondary, and higher education institutions respectively. Chapter 4 compares Korean educational status with those of major OECD countries, and Chapter 5 shows major status such as education budget, overseas Korean, and civil servants' quota.

We hope this data collection will be widely used as a basic material for comprehensive understanding of the current status of education and development of education in Korea, and we would like to thank all the officials of the Ministry of Education and related institutions and the staff of the Education Statistics Center in KEDI for their active support in publishing this data collection.

December 2019

Ban. Sangjin

President, Korean Educational Development Institute

Introductory Remarks

1. Statistics are collected for the reference date 1 April 2019.
2. The schools to be surveyed are those established by the Early Childhood Education Act, the Elementary and Secondary Education Act, and the Higher Education Act.
3. The institutions of higher education include schools based on special laws and the establishment of other ministries.
   - ▶ 5 universities(Institute of Science and Technology Act), 1 Junior College(Act on the Establishment of Korea National College of Agriculture and Fisheries), Specialized Colleges, Distance Universities, Colleges in the companies(Lifelong Education Act), Polytechnic Colleges(Act on the Development of Vocational Skills of Workers), and 3 Graduate School Colleges.
     - ※ 'Lifelong education facilities in the forms of Distance Universities' are abbreviated as 'Distance University' and 'Lifelong education facilities in the forms of Colleges in the companies' as 'College in the company'
4. Pre-primary, Primary and Secondary Education institutions include Kindergartens, Elementary schools, Middle schools, High schools, Special schools, Civic High schools, Trade High schools, Miscellaneous schools, Open middle and high schools.(Civic schools are not in operation since 2012.)
5. Since the type of high school was reformed in June 2010, high schools are classified as general and vocational schools before 2011, but from 2011, as general, special-purposed, specialized, and autonomous high schools.
   - ▶ Air Force Aviation Science High school is in operation as Meister High school, but excluded from the survey as the reason for national defence and public security.
6. Tertiary education institutions include Universities, Universities of Education, Industrial Universities, Air&Corr. Universities, Technical Universities, Miscellaneous Schools, Lifelong education facilities in the forms of Distance University, Cyber Universities, Lifelong education facilities in the forms of College in the company, Polytechnic Colleges, Specialized Colleges.
7. Technical colleges provide both junior college course and undergraduate course and the result of survey presents separately.(The number of schools is only counted in the undergraduate course.) Since the regulation on Cyber universities' establishment was reformed in 2008, there are Distance Universities(Lifelong Education Act) which are turned into Cyber Universities.
8. Miscellaneous Schools in tertiary level are only offering undergraduate course since 2017. (Junior college course is not in operation.)
9. The number of students in Tertiary education represents students on the register including those on leave of absence, and those in the grace period also are investigated since 2019 by Higher Education Act Article 23(5). The number of graduates represents who graduate in February of a given year and in August of the previous year.
10. The number of teachers is based on the following criteria:
    - ▶ The number of teachers at primary and secondary education institutions includes full-time and part-time teachers(including those on leave of absence), but not retired or temporary lecturers . By position, the principal, vice principal, head teacher, assigned teacher, special education teacher, professional counselor, librarian, practical education teacher, school nurse, and nutrition teacher are included.
    - ▶ The number of teachers in Tertiary education institutions is presidents(deans) and full-time teaching staffs(professors, associate professors, assistant professors, and full-time lecturers), including those on leave of absence. The national and public universities include professors funded by private sources who meet the requirements of full-time faculty members. After the abolition of full-time lecturer in 2013, full-time teaching staffs are classified as professors, associate professors, and assistant professors.

11 In accordance with the International Standard Classification of Education (ISCED), Korean education system is classified as follows. However, for convenience, the terms of Elementary school course(for Primary education), Secondary school course(for Lower and upper secondary education), and Tertiary education course(for Tertiary education) are used at times.

ISCED 0 Early Childhood Education

▶ Kindergarten, Childcare center, Special school(Kindergarten course, Early childhood educational development)

ISCED 1 Primary Education

▶ Elementary school, Special school and Miscellaneous school(Elementary school course), Civic school

ISCED 2 Lower Secondary Education

▶ Middle school, Special school and Miscellaneous school(Middle school course), Civic high school

ISCED 3 Upper Secondary Education

▶ High school, Miscellaneous school and Special school(High school course), Trade high school

ISCED 4 Post-Secondary Non-Tertiary Education

▶ Vocational programs between high school and college

ISCED 5 Short-Cycle Tertiary

▶ Junior College, Miscellaneous/Technical/College in the company(Junior college course), Polytechnic College, Specialized College

ISCED 6 Bachelor or Equivalent

▶ University, Univ. of education, Industrial University, Miscellaneous/Technical/College in the company (Undergraduate course), Junior College/Polytechnic College(Bachelor's degree-conferring intensive course)

ISCED 7 Master or Equivalent

▶ Professional/Special/General graduate school(Master course)

ISCED 8 Doctoral or Equivalent

▶ Professional/General graduate school(Doctorate course)

12 The differences between the Basic Education Statistics and OECD's statistics on 'the number of students per teacher' and 'the number of students per class' are as the following:

▶ Definition of the number of students per teacher:

	Basic Education Statistics	OECD's statistics
Definition of 'teacher'	All teachers including principals, vice-principals, head-teachers, special education teachers, practical education teachers, nutritionists, school nurse, librarians and counselors.	Exclusive to teaching faculties, not including principals, vice-principals, nutritionists, school nurse, librarians or counselors.

▶ Definition of the number of students per class:

	Basic Education Statistics	OECD's statistics
Primary Education	Elementary school (including special education class)	Elementary school, Miscellaneous school, Civic school(excluding special education class)
Secondary Education	Middle school (including special education class)	Middle school, Civic high school, Miscellaneous school(excluding special education class)

Contents

2019 Brief Statistics on Korean Education

Ⅰ. Schools of All Levels ····· 10

1. Number of Schools, Students and Teachers(2019) ····· 10

2. Major Indicators ····· 11

A. Enrollment Rates ····· 11

B. Advancement Rates ····· 12

C. Employment Rates ····· 13

D. Discontinuation Rates ····· 14

E. The number of Students per Class by Year ····· 15

F. The number of Students per Teacher by Year ····· 16

G. Building·School Grounds·Gym Area per Student ····· 17

H. Share of Female Students ····· 18

I. Share of Female Teachers(2019) ····· 19

Ⅱ. Pre-Primary, Primary and Secondary Education ····· 20

1. Schools, Students, and Teachers by Year ····· 20

2. Schools, Classes, Students, and Teachers by Type of Institution(2019) ··· 21

A. Schools, Classes ····· 21

B. Students, Teachers ····· 22

3. Schools, Students, and Teachers by Region(2019) ····· 23

A. Schools ····· 23

B. Students ····· 24

C. Teachers ····· 25

4. Special-purposed High Schools ····· 26

5. Special Education ····· 27

A. Special Schools by Year ····· 27

B. Special Classes within General Schools ····· 28

6. Students Studying Abroad ····· 29

A. Students Studying Abroad by Year ····· 29

B. Students Studying Abroad by Country ····· 30

Contents

7. Students from Multicultural Family ····· 31
A. Ratio of Students from Multicultural Family by Year ····· 31
B. Students from Multicultural Family by Types/School Levels(2019) ····· 31
C. Students from Multicultural Family by Parents' Nationality(2019) ····· 32

Ⅲ. Tertiary Education ····· 33

1. Schools, Students and Teachers by Year ····· 33
A. Schools ····· 33
B. Students ····· 34
C. Teachers ····· 35
2. Number of Schools, Students and Teachers by Type of Institution(2019) ·· 36
A. Schools ····· 36
B. Students ····· 37
C. Teachers ····· 38
3. Students by Field of Study(2019) ····· 39
4. Ratio of New Entrants to Institutional Entrance Quota ····· 40
5. Percentage of Students on a Leave of Absence ····· 41
6. Degrees Awarded ····· 42
7. Employment Rates related to Health Insurance DB & National Tax Database of Graduates from Tertiary Education(2017) ····· 43
8. Foreign Students in Korea ····· 44
A. Foreign Students in Korea by Year ····· 44
B. Foreign Students in Korea per 10,000 Students by Year ····· 45
C. Foreign Students in Korea by Country(2019) ····· 45
9. Teachers by Field of Study(2019) ····· 46
10. Foreign Teachers ····· 47
11. Students per Full-time Faculty ····· 48
12. Procurement rate of Full-time Faculty ····· 49
13. Faculties with Domestic·Foreign Doctorate ····· 50

Contents

Ⅳ. International Comparison ····· 51

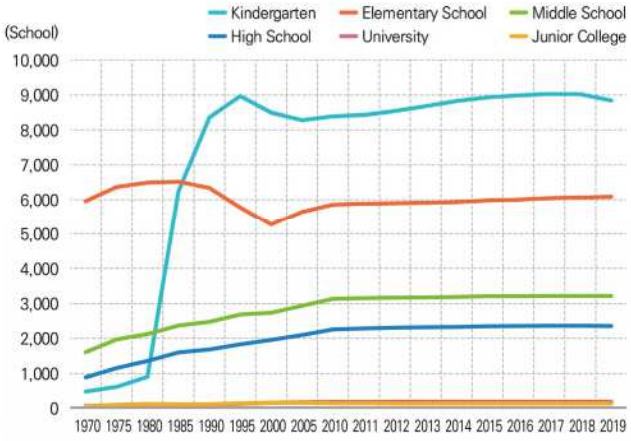
1. Ratio of Students to Teaching Staff and Average Class Size ····· 51
2. Upper Secondary & Tertiary Educational Attainment Rate ····· 52
3. Expenditure on Educational Institutions as a Percentage of GDP ····· 53
4. Expenditure on Educational Institutions per Student ····· 54
5. International Comparison: Others ····· 55
   - A. IMD Education Competitiveness Rankings ····· 55
   - B. WEF Competitiveness Rankings(Korea) ····· 55
   - C. OECD PISA Rankings(Korea) ····· 56
   - D. IEA TIMSS Rankings ····· 57
   - E. World University Rankings of Major Domestic Universities ····· 57

Ⅴ. Others ····· 58

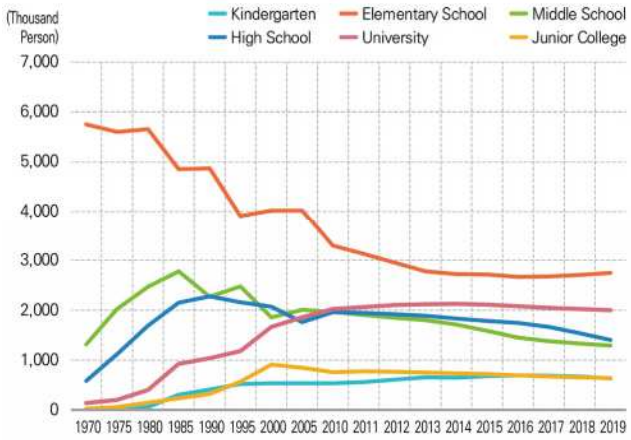
1. MOE Budget as a Percentage of Total Government(2019) ····· 58
2. MOE Budget as a Percentage of Total Government Budget by Year · 58
3. Overseas Korean Education ····· 59
   - A. Korean Schools ····· 59
   - B. Korean Educational Institutes ····· 60
   - C. Hangul Schools ····· 60
4. Quota for Public Officials ····· 61
   - A. MOE HQ-Organizations Directly under MOE·National Schools ····· 61
   - B. Provincial Office of Education & Public Schools ····· 61
   - C. Organization under the Provincial Office of Education ····· 61
5. Office of Education and Affiliated Organizations ····· 62
6. School System ····· 63

Overview

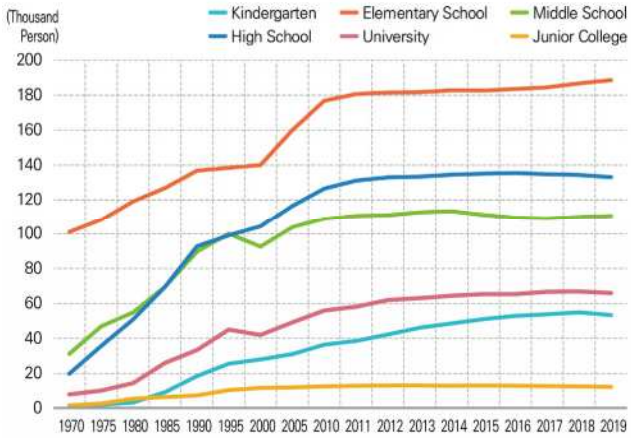
Number of Schools



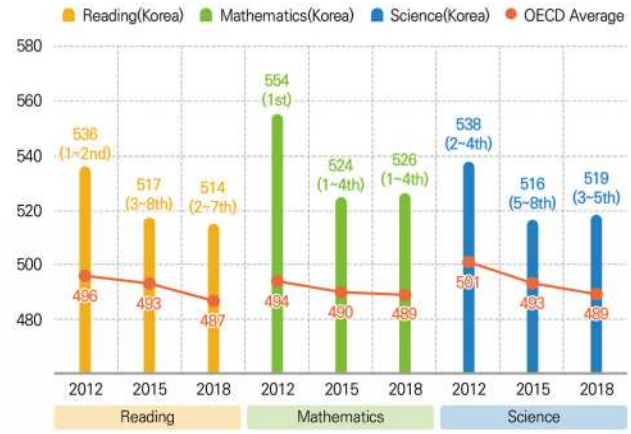
Number of Students



Number of Teachers



Trends in PISA Scores : OECD Average & Korea



Note _ The rankings are among OECD countries

Ⅰ. Schools of All Levels

1 Number of Schools, Students and Teachers(2019)

(Unit : School, Person)

Classification		No. of Schools	No. of Students		No. of Teachers	
			Total	Female	Total	Female
Kindergarten, Elementary, Secondary School Subtotal		**20,809**	**6,136,794**	**2,969,515**	**496,504**	**354,093**
Kindergarten		8,837	633,913	313,065	53,362	52,490
Elementary School		6,087	2,747,219	1,334,340	188,582	145,412
Middle School Course	**Subtotal**	**3,241**	**1,299,356**	**627,269**	**110,561**	**77,537**
	Middle School	3,214	1,294,559	623,115	110,556	77,535
	Civic High School	3	71	38	5	2
	Air&Corr. Middle School	24	4,726	4,116	0	0
High School Course	**Subtotal**	**2,405**	**1,421,453**	**680,892**	**133,209**	**71,297**
	High School	**2,356**	**1,411,027**	**673,802**	**133,127**	**71,271**
	General High School	1,555	1,001,756	499,335	89,975	49,608
	Special-purposed High School	158	65,244	32,645	7,886	3,732
	Specialized High School	489	230,098	99,758	25,387	12,468
	Autonomous High School	154	113,929	42,064	9,879	5,463
	Trade High School	7	556	214	82	26
	Air&Corr. High School	42	9,870	6,876	0	0
Special School		177	26,044	8,772	9,481	6,543
Miscellaneous School		62	8,809	5,177	1,309	814
Special Classes by the Request of Industrial Firms		[4]	[209]	-	[45]	-
Tertiary Education Subtotal		**430**	**3,326,733**	**1,483,912**	**89,345**	**23,430**
Junior College Course	**Subtotal**	**157**	**692,214**	**285,995**	**13,552**	**5,215**
	Junior College	137	643,762	271,283	12,327	4,944
	Technical College	-	10	0	-	-
	Miscellaneous School	-	-	-	-	-
	Distance University	1	1,473	990	12	5
	Cyber University	2	5,692	3,692	37	15
	College in the Company	5	204	29	4	0
	Specialized College	3	14,245	8,288	274	164
	Polytechnic College	9	26,828	1,713	898	87
Under Graduate Course	**Subtotal**	**228**	**2,315,279**	**1,036,536**	**67,941**	**16,466**
	University	191	2,001,643	841,050	65,909	15,751
	Univ. of Education	10	15,697	10,726	834	239
	Industrial University	2	15,756	6,162	337	105
	Technical College	1	66	19	0	0
	Air&Corr. University	1	158,033	106,070	152	51
	Miscellaneous School	2	3,455	2,098	152	55
	Distance University	1	909	442	7	2
	Cyber University	17	119,473	69,899	549	263
	College in the Company	3	247	70	1	0
Graduate School Course	**Subtotal**	**45**	**319,240**	**161,381**	**7,852**	**1,749**
	Graduate School College	45	10,374	5,220	1,530	284
	Graduate School	[1,138]	308,866	156,161	6,322	1,465

Note 1_ Figures in [ ] are not included in total

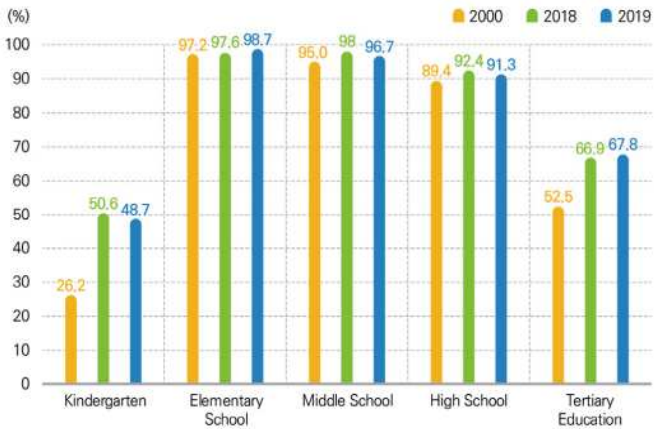
2_ Because of the enforcement of Article 23(5) of the Higher Education Act, students who are in the grace period with bachelor's degrees are included in the number of students at institutions of tertiary education since 2019.

3_ Open middle/high schools and industrial special classes are surveyed only by the total number of students and teachers regardless of gender.

2 Major Indicators

A. Enrollment Rates

■ Enrollment Rates(2000, 2018, 2019)



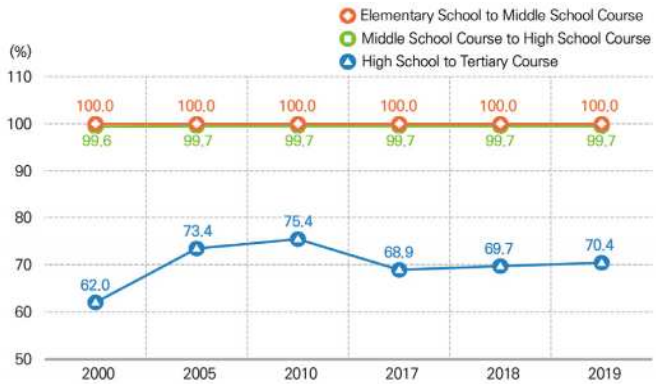
(Unit : %)

Classification	2000	2005	2010	2017	2018	2019
Kindergarten	26.2	31.1	40.3	50.6	50.6	**48.7**
Elementary School	97.2	98.8	99.1	97.6	97.6	**98.7**
Middle School	95.0	94.3	96.5	94.3	98.0	**96.7**
High School	89.4	92.1	91.7	93.8	92.4	**91.3**
Tertiary Education	52.5	66.1	69.3	67.4	66.9	**67.8**

Note 1_ Enrollment Rates(%) = (The number of students of appropriate age /The number of people of appropriate age)×100
2_ The basis for enrollment ages is from 'Population Projections for Korea', Korea National Statistical Office. Figures up to 2017 are fixed and figures from 2018 are estimated.
3_ Age of enrollment : 3-5 for Kindergarten, 6-11 for Elementary school, 12-14 for Middle school, 15-17 for High school, and 18-21 for Tertiary education institutions
4_ Tertiary education includes students who take leave of absence.
Source_ Statistics Korea(March, 2019), Population Projections and Summary indicators for Korea(http://kosis.kr)

B. Advancement Rates

■ Advancement Rates by Level of Education by Year



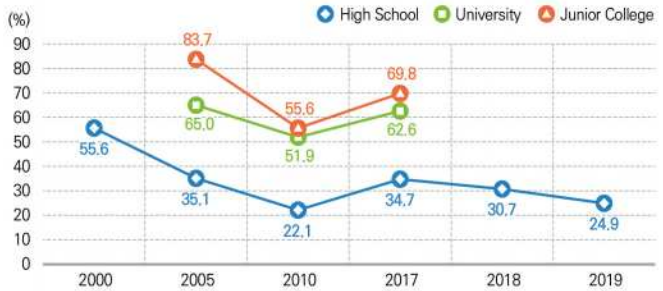
(Unit : %)

Classification		2000	2005	2010	2017	2018	2019
Elementary School to Middle School Course		100.0	100.0	100.0	100.0	100.0	**100.0**
Middle School to High School Course		99.6	99.7	99.7	99.7	99.7	**99.7**
High School to Tertiary Course	**Total**	**62.0*** **(68.0)**	**73.4*** **(82.1)**	**75.4*** **(78.9)**	**68.9**	**69.7**	**70.4**
	General High School	–	–	–	77.3	77.7	**77.0**
	Special-purposed High school	–	–	–	56.9	57.7	**57.5**
	Specialized High School	–	–	–	32.8	36.0	**42.5**
	Autonomous High School	–	–	–	73.5	72.6	**71.7**
	General High School	(83.9)	(88.3)	(81.5)	–	–	**–**
	Vocational High School	(42.0)	(67.6)	(71.1)	–	–	**–**

Note 1_ Advancement Rates(%) = (Advanced among graduates in a given year/Graduates in a given year)×100
2_ Advancement Rates are rounded off to two decimal places, 100.0% of Advancement Rates from Elementary School to Middle School Course is an approximate value
3_ Middle school course : middle schools and other schools equivalent to middle school
4_ High school course : high schools and other schools equivalent to high school
5_ High school graduates : Students who have graduated after 2014 are graduates of the amended high school types(in 2011).
6_ Tertiary course advancement includes junior college, university, industrial university, university of education, air&corr.university, technical college and miscellaneous school(from 2005, outbound internationally mobile students are included)
7_ Advanced students(High School→Tertiary Courses): Advanced students into tertiary courses as of 1st April of the reference year(Source: Pre-primary, Primary and Secondary Education Statistics)
- * : High school graduates among new entrants into tertiary courses as of March of the reference year(Source: Higher Education Statistics)
- ( ) : Advanced students into tertiary courses of the reference year(Source: Pre-primary, Primary and Secondary Education Statistics)

C. Employment Rates

■ Employment Rates by Level of Education by Year



(Unit : %)

Classification		2000	2005	2010	2017	2018	2019
High School	Total	55.6* (66.1)	35.1* (52.3)	22.1* (25.9)	34.7	30.7	24.9
	General High School	–	–	–	9.4	9.7	8.9
	Special-purposed High School	–	–	–	54.7	53.9	53.0
	Specialized High School	–	–	–	74.9	65.1	54.6
	Autonomous High School	–	–	–	3.2	3.5	3.5
	General High School	(15.5)	(12.1)	(4.9)	–	–	–
	Vocational High School	(88.8)	(86.3)	(67.7)	–	–	–
Tertiary Education		–	74.1	55.0	66.2	–	–
University		–	65.0	51.9	62.6	–	–
Junior College		–	83.7	55.6	69.8	–	–
General Graduate School		–	–	70.7	77.7	–	–

Note 1_ Employment rate of High school = {Employed among graduates in a given year / (Graduates - Advanced(to higher level of education) - Enlisted)} × 100

2_ High school graduates: Types of high school are revised since 2011, and it has been applied for graduates since 2014.

3_ Students entering higher education institutions after graduate high school (Advanced): Students entering higher education institutions in a given year(for the reference date 1 April)(Source : Pre-primary, primary and secondary education statistics, since 2011)

- *: High school graduates among new entrants into tertiary education institutions in March of a given year.(Source: Higher Education Statistics)
- ( ): Students who go on to higher education in February of a given year(Source: Pre-primary, primary and secondary education statistics, before 2010)

4_ The employment statistics survey of higher education institutions were conducted from 2004. The scope and criteria of survey has differed as 1)Universities' own investigation to 2009(as of 1 April), 2)survey linked to health insurance database in 2010(as of 1 June 2010), and 3)survey linked to health insurance and national tax database since 2011(as of 31st December).

5_ Employment rates of Higher education graduates = (Employed / Graduates who are expected to employed) × 100

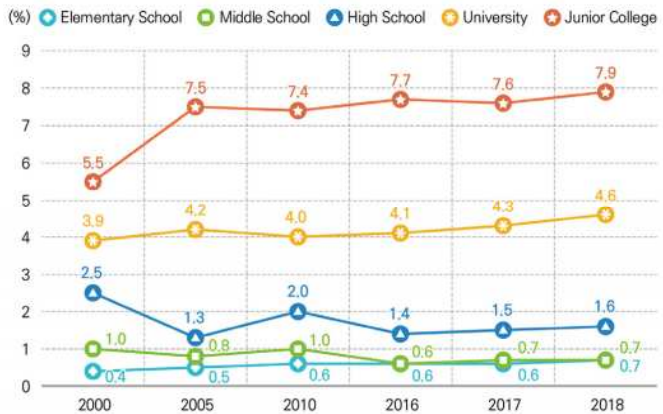
Employed	Until 2009	Permanent Full-time+Temporary Full-time+Self-employed
	2010	Employee with employer-provided health insurance
	Since 2011	Employee with employer-provided health insurance+Employed at alma mater+Employed abroad Employed in farming and fishing+solo proprietor and freelance+self-employed for creative activity
Graduates who are expected to employed	Until 2009	Graduates - (Advanced+Enlisted+Unable to work+Foreign students)
	Since 2010	Graduates - (Advanced+Enlisted+Unable to work+Foreign students +Exempted)

6_ Tertiary education includes junior college, university, university of education, industrial university, polytechnic college, miscellaneous school, and General Graduate school

Source_ Employment rates of Higher education graduates: 2005 Employment Statistical Yearbook, 2010 Employment Statistical Yearbook for higher education graduates(link to health insurance database), 2017 Employment Statistical Yearbook for higher education graduates(link to health insurance and national tax database, KEDI)

D. Discontinuation Rates

Discontinuation Rates by Year



(Unit : %)

Classification (Academic Year)		2000	2005	2010	2016	2017	2018
Elementary School		0.4	0.5	0.6 (0.3)	0.6 (0.2)	0.6 (0.3)	**0.7 (0.3)**
Middle School		1.0	0.8	1.0 (0.8)	0.6 (0.5)	0.7 (0.5)	**0.7 (0.6)**
High School		2.5	1.3	2.0 (1.7)	1.4 (1.1)	1.5 (1.3)	**1.6 (1.4)**
Tertiary Education	**Total**	**6.1**	**7.1**	**6.7**	**6.6**	**6.7**	**6.8**
	University	3.9	4.2	4.0	4.1	4.3	**4.6**
	Junior College	5.5	7.5	7.4	7.7	7.6	**7.9**

Note 1_ Discontinuation rate of primary, middle, and high schools=(number of students who cease to study / number of students in the previous year)×100

2_ Discontinuation rate for tertiary education(expelled) = (Expelled /number of students in the previous year) × 100

3_ Discontinuation for elementary and middle schools represents who postpone or exempt from enrollment.

4_ The reason for discontinuation in high school includes drop out(disease, housework, maladaptation, studying abroad, etc), expelled, suspended, and exempted.

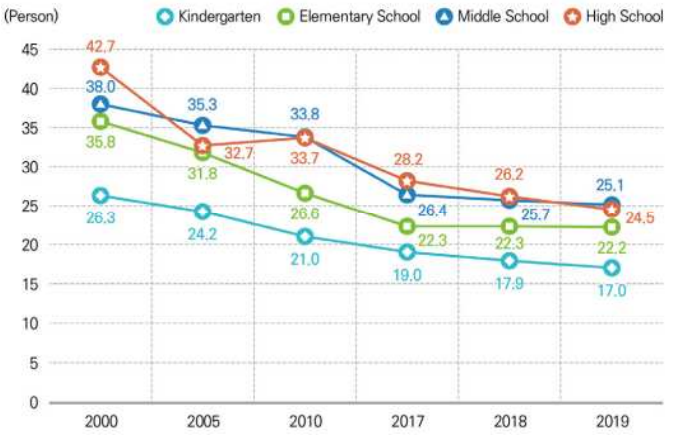
5_ Discontinuation in elementary, middle and high school is not including the death.

6_ Students studying abroad has been included in discontinuation since 2010. Figures in parenthesis from 2010 to 2018 represent discontinuation excluding students studying abroad based on criteria before 2010.

7_ Tertiary education institutions include Universities, Industrial Universities, Universities of Education, Junior Colleges, Air&Corr. Universities, Cyber Universities, Technical Universities, Miscellaneous Schools, Specialized colleges, Lifelong education facilities in the forms of Distance University, Lifelong education facilities in the forms of College in the company, Polytechnic Colleges and Graduate schools.

8_ Expelled in tertiary education represents students who were expelled from school registration because of unenrollment, drop out, academic probation, failed grade or other reasons.

E. The number of Students per Class by Year

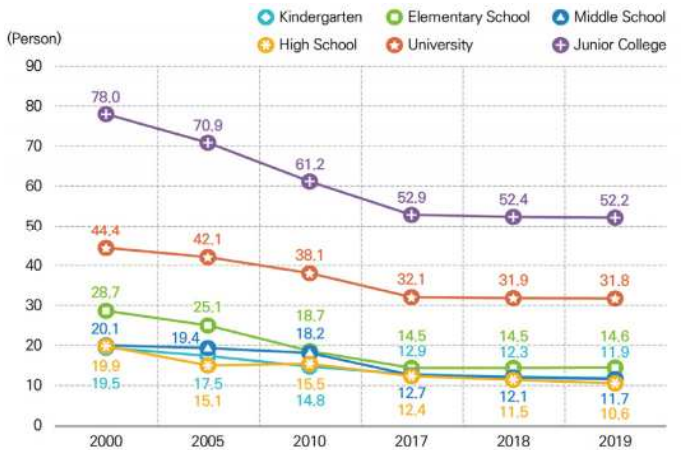


(Unit : Person)

Classification		2000	2005	2010	2017	2018	2019
Kindergarten		26.3	24.2	21.0	19.0	17.9	**17.0**
Elementary School		35.8	31.8	26.6	22.3	22.3	**22.2**
Middle School		38.0	35.3	33.8	26.4	25.7	**25.1**
High School	**Total**	**42.7**	**32.7**	**33.7**	**28.2**	**26.2**	**24.5**
	General High School	–	–	–	29.3	27.1	**25.2**
	Special-purposed High School	–	–	–	23.7	23.1	**22.8**
	Specialized High School	–	–	–	24.7	23.0	**21.3**
	Autonomous High School	–	–	–	29.6	28.1	**26.5**
	General High School	44.1	33.9	35.5	–	–	–
	Vocational High School	40.3	30.0	29.1	–	–	–

Note _ The number of students per class = Number of students / Number of classes

F. The number of Students per Teacher by Year



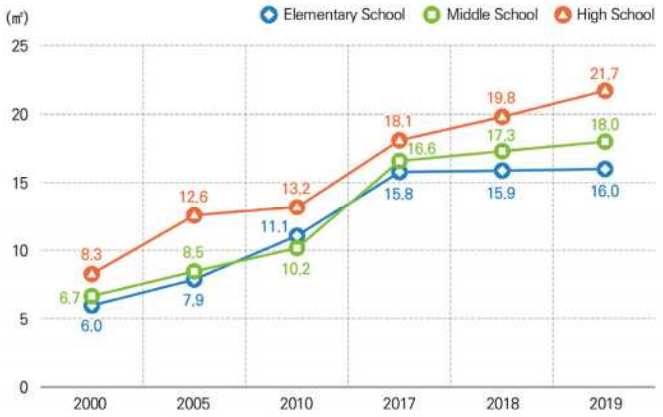
(Unit : Person)

Classification		2000	2005	2010	2017	2018	2019
Kindergarten		19.5	17.5	14.8	12.9	12.3	**11.9**
Elementary School		28.7	25.1	18.7	14.5	14.5	**14.6**
Middle School		20.1	19.4	18.2	12.7	12.1	**11.7**
High School	**Total**	**19.9**	**15.1**	**15.5**	**12.4**	**11.5**	**10.6**
	General High School	–	–	–	13.1	12.1	**11.1**
	Special-purposed High School	–	–	–	8.9	8.6	**8.3**
	Specialized High School	–	–	–	10.6	9.8	**9.1**
	Autonomous High School	–	–	–	13.2	12.4	**11.5**
	General High School	20.9	15.9	16.5	–	–	–
	Vocational High School	18.2	13.5	13.1	–	–	–
Tertiary Education	**Total**	**58.4 (39.9)**	**53.1 (36.1)**	**46.9 (32.7)**	**37.8 (27.3)**	**37.4 (27.2)**	**37.2 (27.4)**
	University	44.4 (31.8)	42.1 (29.5)	38.1 (27.0)	32.1 (23.6)	31.9 (23.6)	**31.8 (23.7)**
	Junior College	78.0 (51.2)	70.9 (44.1)	61.2 (39.4)	52.9 (34.7)	52.4 (35.0)	**52.2 (35.9)**

Note 1_ The number of teachers of kindergarten, elementary school, middle school and high school includes full-time and part-time teachers(including those on leave of absence), but not retired or temporary lecturers.
2_ Figures in ( ) exclude the number of students on the leave of absence
3_ University includes Graduate school faculty and students

G. Building·School Grounds·Gym Area per Student

Building Area per Student by Year



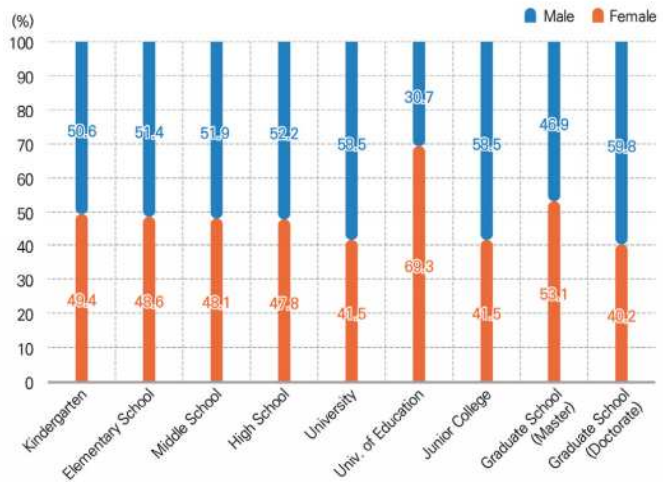
(Unit : m^2)

Classification		2000	2005	2010	2017	2018	2019
Building Area	Elementary School	6.0	7.9	11.1	15.8	15.9	**16.0**
	Middle School	6.7	8.5	10.2	16.6	17.3	**18.0**
	High School	8.3	12.6	13.2	18.1	19.8	**21.7**
School Grounds Area	Elementary School	8.7	10.1	12.7	20.9	17.7	**17.6**
	Middle School	9.5	10.3	11.3	18.1	19.1	**19.8**
	High School	15.0	18.7	17.9	23.2	25.4	**27.8**
Gym Area	Elementary School	12.2	12.4	14.4	15.8	15.3	**15.0**
	Middle School	12.8	12.2	12.6	15.9	16.2	**16.6**
	High School	11.7	13.7	11.8	13.2	14.2	**15.4**

Note 1_ Building area per student = Building area / Number of students
2_ School ground area per student = School grounds area / Number of students
3_ Gym area per student = Gym area / Number of students

H. Share of Female Students

■ Share of Female Students by School Levels(2019)



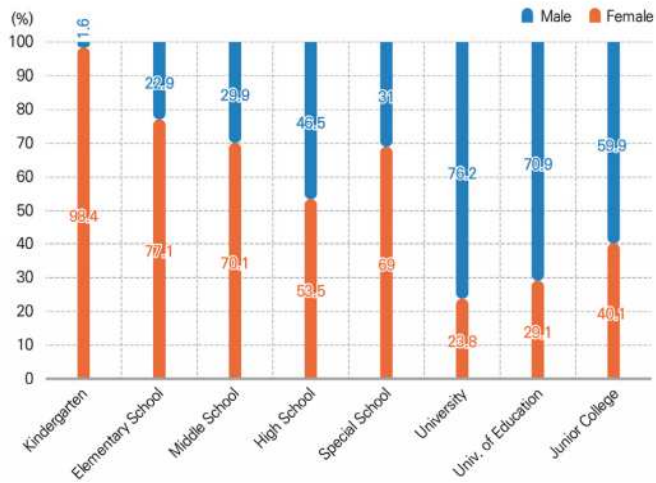
(Unit : %)

Classification		2000	2005	2010	2017	2018	2019
Kindergarten		46.9	47.7	48.3	49.2	49.3	**49.4**
Elementary School		47.0	47.2	47.7	48.4	48.5	**48.6**
Middle School		47.8	47.1	47.5	47.9	48.0	**48.1**
High School		48.0	47.2	46.8	47.8	47.7	**47.8**
Tertiary Education	**Total**	**38.3**	**39.4**	**41.8**	**43.6**	**44.1**	**44.6**
	University	35.8	36.8	38.4	41.0	41.5	**42.0**
	Univ. of Education	71.9	71.0	68.1	69.4	69.3	**68.3**
	Junior College	37.1	37.1	39.7	41.1	41.5	**42.1**
	Graduate School (Master)	36.6	46.4	50.2	52.7	53.1	**53.5**
	Graduate School (Doctorate)	24.7	32.3	38.0	39.4	40.2	**41.1**

Note 1_ Share of female students = (Number of female students / Number of students)×100
2_ The number of students in Tertiary education includes those on leave of absence, and those in the grace period also are investigated since 2019 by Higher Education Act Article 23(5).

I. Share of Female Teachers(2019)

■ Share of Female Teachers by School Levels(2019)



(Unit : %)

Classification	Kinder-garten	Elementary School	Middle School	High School	Special School	University	Univ. of Education	Junior College
Total	**98.4**	**77.1**	**70.1**	**53.5**	**69.0**	**23.8**	**29.1**	**40.1**
Seoul	98.9	87.0	71.0	53.7	69.7	23.4	30.8	41.5
Busan	98.4	81.1	74.2	52.2	74.4	22.8	23.8	37.6
Daegu	97.5	81.8	71.1	48.0	66.2	20.2	21.5	39.7
Incheon	98.8	75.4	74.9	58.3	70.3	21.1	36.8	37.7
Gwangju	98.7	80.5	70.4	47.8	75.2	24.8	24.7	41.3
Daejeon	97.3	88.1	71.8	49.7	71.2	22.4	-	36.6
Ulsan	97.9	78.2	75.4	57.4	74.9	15.0	-	46.2
Sejong	99.0	77.5	74.3	62.2	71.7	7.7	-	28.3
Gyeonggi	98.3	79.5	75.5	62.4	68.2	28.5	-	38.4
Gangwon	98.5	66.7	63.5	49.4	71.7	24.9	37.7	38.8
Chungbuk	98.2	70.4	66.5	49.1	61.7	24.4	32.8	36.6
Chungnam	97.7	66.7	61.4	47.6	66.1	26.0	34.1	40.9
Jeonbuk	98.9	73.4	63.0	44.6	71.0	22.6	23.7	42.1
Jeonnam	99.0	61.0	62.6	46.6	65.4	22.5	-	39.5
Gyeongbuk	97.7	64.0	63.8	44.4	60.3	22.0	-	49.0
Gyeongnam	98.7	74.0	65.2	50.0	70.0	24.8	18.6	39.8
Jeju	97.8	75.6	66.8	48.8	70.1	20.7	-	48.9

Note_ Graduate schools faculties are included in the results of calculation of University and those of University of Education

Ⅱ. Pre-Primary, Primary and Secondary Education

1 Schools, Students, and Teachers by Year

(Unit : School, Person)

Classification		2000	2005	2010	2017	2018	2019
No. of Schools	Total	18,659	19,167	19,850	20,938	20,967	20,809
	Kindergarten	8,494	8,275	8,388	9,029	9,021	8,837
	Elementary School	5,267	5,646	5,854	6,040	6,064	6,087
	Middle School	2,731	2,935	3,130	3,213	3,214	3,214
	High School	1,957	2,095	2,253	2,360	2,358	2,356
	Special School	129	142	150	173	175	177
	Air&Corr.Middle / High School	40	39	40	62	65	66
	Others	41	35	35	61	70	72
No. of Students	Total	8,549,865	8,384,506	7,822,882	6,468,629	6,309,723	6,136,794
	Kindergarten	545,263	541,603	538,587	694,631	675,998	633,913
	Elementary School	4,019,991	4,022,801	3,299,094	2,674,227	2,711,385	2,747,219
	Middle School	1,860,539	2,010,704	1,974,798	1,381,334	1,334,288	1,294,559
	High School	2,071,468	1,762,896	1,962,356	1,669,699	1,538,576	1,411,027
	Special School	23,605	23,566	23,858	25,670	25,860	26,044
	Air&Corr.Middle / High School	13,998	13,085	15,219	14,348	14,357	14,596
	Others	15,001	9,851	8,970	8,720	9,259	9,436
No. of Teachers	Total	370,245	417,710	455,907	492,187	496,263	496,504
	Kindergarten	28,012	31,033	36,461	53,808	54,892	53,362
	Elementary School	140,000	160,143	176,754	184,358	186,684	188,582
	Middle School	92,589	103,835	108,781	109,130	109,906	110,556
	High School	104,351	116,411	126,423	134,754	134,227	133,127
	Special School	4,555	5,724	6,857	8,943	9,250	9,481
	Air&Corr.Middle / High School	–	–	–	–	–	–
	Others	738	564	631	1,194	1,304	1,396

Note_ Others include Civic School, Civic High School, Trade High School and Miscellaneous School

2 Schools, Classes, Students, and Teachers by Type of Institution(2019)

A. Schools, Classes

(Unit : School, Class)

	Classification	Total	National	Public	Private
Schools	**Total**	**20,809**	**55**	**14,986**	**5,768**
	Kindergarten	8,837	3	4,856	3,978
	Elementary School	6,087	17	5,996	74
	Middle School	3,214	9	2,570	635
	High School	2,356	19	1,391	946
	General High School	1,555	11	898	646
	Special-purposed High School	158	8	111	39
	Specialized High School	489	-	270	219
	Autonomous High School	154	-	112	42
	Special School	177	5	81	91
	Air&Corr. Middle / High School	66	-	66	-
	Others	72	2	26	44
Classes	**Total**	**276,354**	**1,267**	**213,262**	**61,825**
	Kindergarten	37,268	17	11,578	25,673
	Elementary School	123,761	387	121,978	1,396
	Middle School	51,534	175	42,633	8,726
	High School	57,654	500	33,521	23,633
	General High School	39,694	263	22,932	16,499
	Special-purposed High School	2,863	237	1,720	906
	Specialized High School	10,798	-	5,864	4,934
	Autonomous High School	4,299	-	3,005	1,294
	Special School	4,893	167	2,709	2,017
	Air&Corr. Middle / High School	587	-	587	-
	Others	657	21	256	380

Note_ Others include Civic School, Civic High School, Trade High School and Miscellaneous School

B. Students, Teachers

(Unit : Person)

	Classification	Total	National	Public	Private
Students	**Total**	**6,136,794**	**26,562**	**4,785,391**	**1,324,841**
	Kindergarten	633,913	275	177,055	456,583
	Elementary School	2,747,219	8,783	2,700,467	37,969
	Middle School	1,294,559	4,087	1,073,694	216,778
	High School	1,411,027	11,982	804,459	594,586
	General High School	1,001,756	7,324	576,832	417,600
	Special-purposed High School	65,244	4,658	35,651	24,935
	Specialized High School	230,098	-	116,883	113,215
	Autonomous High School	113,929	-	75,093	38,836
	Special School	26,044	858	14,459	10,727
	Air&Corr. Middle / High School	14,596	-	14,596	-
	Others	9,436	577	661	8,198
Teachers	**Total**	**496,504**	**2,630**	**382,520**	**111,354**
	Kindergarten	53,362	29	17,305	36,028
	Elementary School	188,582	525	186,295	1,762
	Middle School	110,556	405	92,385	17,766
	High School	133,127	1,274	80,512	51,341
	General High School	89,975	657	53,780	35,538
	Special-purposed High School	7,886	617	5,385	1,884
	Specialized High School	25,387	-	14,225	11,162
	Autonomous High School	9,879	-	7,122	2,757
	Special School	9,481	345	5,359	3,777
	Air&Corr. Middle / High School	-	-	-	-
	Others	1,396	52	664	680

Note_ Others include Civic School, Civic High School, Trade High School and Miscellaneous School

3 Schools, Students, and Teachers by Region(2019)

A. Schools

(Unit : School)

Metropolis		Total	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
Total		20,809	2,197	1,048	816	930	635	569	446	151
Kindergarten		8,837	830	408	355	403	312	260	200	60
Elementary School		6,087	607	304	229	250	155	148	119	48
Middle School Course	Subtotal	3,241	387	173	126	136	91	89	64	24
	Middle School	3,214	386	172	125	135	90	88	63	24
	Civic High School	3	–	–	–	–	–	–	–	–
	Air&Corr. Middle School	24	1	1	1	1	1	1	1	–
High School Course	Subtotal	2,405	327	146	94	128	70	64	58	18
	High School	2,356	320	143	93	125	67	62	57	18
	General	1,555	189	82	52	80	49	38	39	13
	Special-purposed	158	21	13	9	10	5	7	7	3
	Specialized	489	70	34	16	27	10	10	8	1
	Autonomous	154	40	14	16	8	3	7	3	1
	Trade High School	7	2	1	–	1	1	–	–	–
	Air&Corr.High School	42	5	2	1	2	2	2	1	–
Special School		177	30	15	9	9	5	5	4	1
Miscellaneous School		62	16	2	3	4	2	3	1	–
Special Classes by the Request of Industrial Firms		[4]	[1]	–	–	–	–	–	–	–

(Unit : School)

Province		Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju
Total		4,675	1,013	814	1,225	1,294	1,375	1,644	1,661	316
Kindergarten		2,237	368	328	499	519	542	707	686	123
Elementary School		1,277	349	259	409	419	429	471	501	113
Middle School Course	Subtotal	635	165	127	188	211	250	263	266	46
	Middle School	630	162	126	186	209	248	262	263	45
	Civic High School	1	–	–	–	1	–	–	1	–
	Air&Corr. Middle School	4	3	1	2	1	2	1	2	1
High School Course	Subtotal	480	123	86	120	135	144	188	193	31
	High School	475	116	84	117	133	142	184	190	30
	General	367	85	47	71	94	77	113	137	22
	Special-purposed	20	6	7	9	8	11	11	9	2
	Specialized	75	24	24	28	28	46	48	34	6
	Autonomous	13	1	6	9	3	8	12	10	–
	Trade High School	–	–	–	1	–	–	–	1	–
	Air&Corr. High School	5	7	2	2	2	2	4	2	1
Special School		36	7	10	7	10	8	8	10	3
Miscellaneous School		10	1	4	2	–	2	7	5	–
Special Classes by the Request of Industrial Firms		–	[1]	[1]	–	–	–	–	[1]	–

Note_ Figures in [ ] are not included in total

B. Students

(Unit : Person)

Metropolis		Total	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
Total		**6,136,794**	**953,939**	**355,868**	**298,437**	**355,344**	**206,856**	**193,119**	**151,742**	**55,254**
Kindergarten		633,913	78,009	42,240	36,185	39,373	23,252	22,898	17,266	6,541
Elementary School		2,747,219	422,293	155,589	126,122	160,853	88,990	82,743	68,512	27,892
Middle School Course	**Subtotal**	**1,299,356**	**207,699**	**73,535**	**62,927**	**74,608**	**43,324**	**40,897**	**31,076**	**11,202**
	Middle School	1,294,559	207,413	73,338	62,539	74,458	43,068	40,732	30,935	11,202
	Civic High School	71	-	-	-	-	-	-	-	-
	Air&Corr. Middle School	4,726	286	197	388	150	256	165	141	-
High School Course	**Subtotal**	**1,421,453**	**238,377**	**82,650**	**71,522**	**78,922**	**49,670**	**45,398**	**34,055**	**9,475**
	High School	1,411,027	236,689	82,132	70,945	78,401	49,048	44,895	33,866	9,475
	General	1,001,756	148,956	50,304	42,377	53,294	38,396	27,866	24,246	7,744
	Special-purposed	65,244	12,342	6,872	4,150	3,865	1,435	2,973	2,163	742
	Specialized	230,098	41,265	16,561	12,280	15,904	7,037	6,823	5,555	363
	Autonomous	113,929	34,126	8,395	12,138	5,338	2,180	7,233	1,902	626
	Trade High School	556	33	110	-	119	15	-	-	-
	Air&Corr. High School	9,870	1,655	408	577	402	607	503	189	-
Special School		26,044	4,324	1,808	1,591	1,545	1,027	1,014	806	144
Miscellaneous School		8,809	3,237	46	90	43	593	169	27	-
Special Classes by the Request of Industrial Firms		[209]	[120]	-	-	-	-	-	-	-

(Unit : Person)

Province		Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju
Total		**1,673,101**	**173,716**	**190,633**	**267,386**	**226,890**	**213,937**	**304,467**	**429,341**	**86,764**
Kindergarten		176,782	15,388	16,629	26,671	22,025	18,682	36,723	49,068	6,181
Elementary School		769,744	75,617	86,709	122,424	97,731	94,952	131,374	194,606	41,068
Middle School Course	**Subtotal**	**353,922**	**38,461**	**40,939**	**56,204**	**48,897**	**45,951**	**61,555**	**89,136**	**19,023**
	Middle School	353,032	37,701	40,839	56,031	48,648	45,663	61,393	88,668	18,899
	Civic High School	43	-	-	-	-	-	-	28	-
	Air&Corr. Middle School	847	760	100	173	249	288	162	440	124
High School Course	**Subtotal**	**365,738**	**43,377**	**44,468**	**61,011**	**57,102**	**53,120**	**71,876**	**94,649**	**20,043**
	High School	364,168	42,570	44,053	60,433	56,769	52,755	71,272	93,849	19,707
	General	296,310	33,508	26,606	42,673	41,946	31,870	47,473	72,160	16,027
	Special-purposed	11,844	1,539	2,196	2,390	2,951	2,606	3,933	2,853	390
	Specialized	45,536	7,065	11,159	10,092	9,259	13,063	12,851	11,995	3,290
	Autonomous	10,478	458	4,092	5,278	2,613	5,216	7,015	6,841	-
	Trade High School	-	-	-	81	-	-	-	198	-
	Air&Corr. High School	1,570	807	415	497	333	365	604	602	336
Special School		4,855	843	1,264	1,065	1,135	1,110	1,460	1,604	449
Miscellaneous School		2,060	30	624	11	-	122	1,479	278	-
Special Classes by the Request of Industrial Firms		-	-	[45]	-	-	-	-	[44]	-

Note_ Figures in [ ] are not included in total

C. Teachers

(Unit : Person)

Metropolis		Total	Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
Total		**496,504**	**76,409**	**28,690**	**24,930**	**26,941**	**16,292**	**16,181**	**11,782**	**4,978**
Kindergarten		53,362	6,530	3,519	2,928	2,853	1,884	1,921	1,186	861
Elementary School		188,582	28,727	10,152	9,013	10,026	6,068	6,007	4,322	1,956
Middle School Course	**Subtotal**	**110,561**	**17,596**	**6,143**	**5,581**	**5,787**	**3,734**	**3,472**	**2,673**	**1,072**
	Middle School	110,556	17,596	6,143	5,581	5,787	3,734	3,472	2,673	1,072
	Civic High School	5	-	-	-	-	-	-	-	-
	Air&Corr. Middle School	-	-	-	-	-	-	-	-	-
High School Course	**Subtotal**	**133,209**	**21,531**	**8,127**	**6,757**	**7,696**	**4,181**	**4,375**	**3,298**	**1,036**
	High School	133,127	21,519	8,099	6,757	7,694	4,179	4,375	3,298	1,036
	General	89,975	13,198	4,719	3,841	4,996	3,084	2,673	2,258	785
	Special-purposed	7,886	1,231	721	541	552	235	380	332	144
	Specialized	25,387	4,410	1,816	1,260	1,674	667	754	533	47
	Autonomous	9,879	2,680	843	1,115	472	193	568	175	60
	Trade High School	82	12	28	-	2	2	-	-	-
	Air&Corr. High School	-	-	-	-	-	-	-	-	-
Special School		9,481	1,576	698	574	488	379	337	287	53
Miscellaneous School		1,309	449	51	77	91	46	69	16	-
Special Classes by the Request of Industrial Firms		[45]	[38]	-	-	-	-	-	-	-

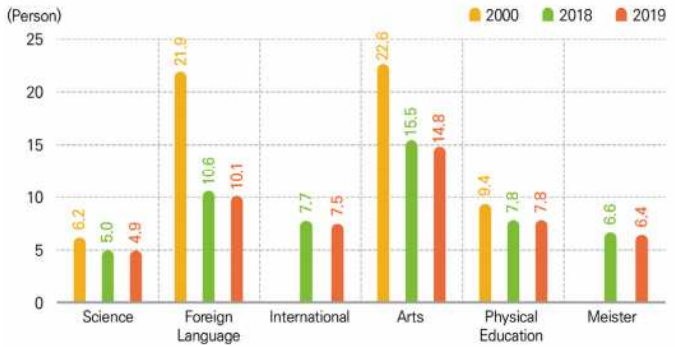
(Unit : Person)

Province		Gyeonggi	Gangwon	Chungbuk	Chungnam	Jeonbuk	Jeonnam	Gyeongbuk	Gyeongnam	Jeju
Total		**121,713**	**16,956**	**16,643**	**22,878**	**21,142**	**21,564**	**27,599**	**35,260**	**6,546**
Kindergarten		13,852	1,474	1,529	2,477	2,358	2,321	3,160	4,097	412
Elementary School		46,568	6,648	6,675	9,250	8,179	8,121	10,257	13,773	2,840
Middle School Course	**Subtotal**	**26,351**	**3,842**	**3,861**	**5,017**	**4,735**	**5,031**	**6,446**	**7,682**	**1,538**
	Middle School	26,346	3,842	3,861	5,017	4,735	5,031	6,446	7,682	1,538
	Civic High School	5	-	-	-	-	-	-	-	-
	Air&Corr. Middle School	-	-	-	-	-	-	-	-	-
High School Course	**Subtotal**	**32,869**	**4,611**	**4,048**	**5,718**	**5,474**	**5,684**	**7,164**	**9,051**	**1,589**
	High School	32,869	4,611	4,048	5,708	5,474	5,684	7,164	9,023	1,589
	General	26,040	3,303	2,215	3,658	3,800	3,176	4,510	6,552	1,167
	Special-purposed	1,116	234	296	333	414	384	538	381	54
	Specialized	4,820	1,032	1,157	1,209	1,085	1,648	1,476	1,431	368
	Autonomous	893	42	380	508	175	476	640	659	-
	Trade High School	-	-	-	10	-	-	-	28	-
	Air&Corr. High School	-	-	-	-	-	-	-	-	-
Special School		1,895	374	439	392	396	379	463	584	167
Miscellaneous School		178	7	91	24	-	28	109	73	-
Special Classes by the Request of Industrial Firms		-	[1]	[3]	-	-	-	-	[3]	-

Note_ Figures in [ ] are not included in total

4 Special-purposed High Schools

■ The number of Students per Teacher by Year(2000, 2017, 2019)



(Unit : School, Person)

	Classification	2000	2005	2010	2017	2018	2019
No. of Schools	**Total**	**68**	**82**	**99**	**155**	**157**	**158**
	Science	16	18	21	28	28	**28**
	Foreign Language	18	25	33	31	31	**30**
	International	–	–	4	7	7	**7**
	Arts	22	25	26	28	29	**29**
	Physical Education	12	14	15	16	16	**17**
	Meister	–	–	–	45	46	**47**
No. of Students	**Total**	**41,821**	**42,544**	**52,847**	**67,960**	**66,693**	**65,244**
	Science	3,094	3,340	4,097	6,798	6,859	**6,911**
	Foreign Language	19,571	19,164	26,258	18,595	17,973	**17,036**
	International	–	–	1,607	3,193	3,190	**3,173**
	Arts	16,010	16,448	17,278	16,930	16,720	**16,443**
	Physical Education	3,146	3,592	3,607	3,952	3,846	**3,927**
	Meister	–	–	–	18,492	18,105	**17,754**
No. of Teachers	**Total**	**2,437**	**3,006**	**4,159**	**7,674**	**7,787**	**7,886**
	Science	501	582	831	1,346	1,379	**1,404**
	Foreign Language	893	1,150	1,772	1,701	1,698	**1,682**
	International	–	–	204	412	412	**425**
	Arts	707	870	927	1,051	1,081	**1,109**
	Physical Education	336	404	425	481	492	**503**
	Meister	–	–	–	2,683	2,725	**2,763**

Note 1_ Science high school includes genius school
2_ International High schools have been surveyed since 2006 and Meister High schools have been surveyed since 2011
3_ The number of Students per Teacher = Number of students / Number of teachers

5 Special Education

A. Special Schools by Year

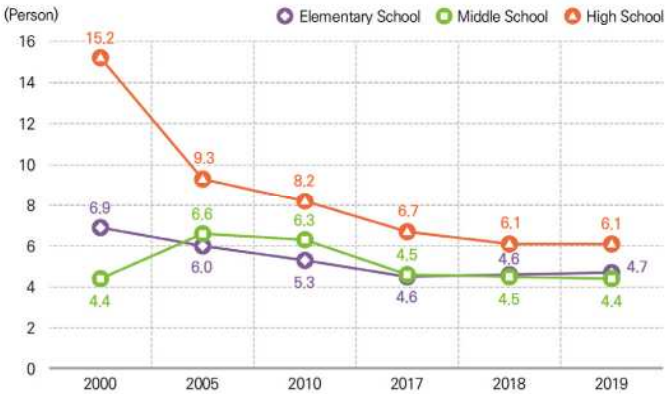
(Unit : School, Class, Person)

Classification		2000	2005	2010	2017	2018	2019
No. of Schools		129	142	150	173	175	**177**
No. of Teachers		4,555	5,724	6,857	8,943	9,250	**9,481**
No. of Classes	**Total**	**2,534**	**3,073**	**3,760**	**4,660**	**4,792**	**4,893**
	Kindergarten Course	242	274	281	299	325	**337**
	Elementary School Course	1,193	1,321	1,340	1,506	1,570	**1,647**
	Middle School Course	578	701	910	1,056	1,077	**1,074**
	High School Course	521	679	974	1,223	1,211	**1,191**
	Postgraduate Course	-	98	255	576	609	**644**
No. of Students	**Total**	**23,605**	**23,566**	**23,858**	**25,670**	**25,860**	**26,044**
	Kindergarten Course	1,489	1,259	1,006	1,041	1,094	**1,085**
	Elementary School Course	10,272	8,695	7,098	6,882	7,269	**7,781**
	Middle School Course	5,795	6,168	6,049	5,542	5,496	**5,283**
	High School Course	6,049	6,456	7,297	7,448	7,064	**6,753**
	Postgraduate Course	-	988	2,408	4,757	4,937	**5,142**
No. of Students per Class	**Total**	**9.3**	**7.7**	**6.3**	**5.5**	**5.4**	**5.3**
	Kindergarten Course	6.2	4.6	3.6	3.5	3.4	**3.2**
	Elementary School Course	8.6	6.6	5.3	4.6	4.6	**4.7**
	Middle School Course	10.0	8.8	6.6	5.2	5.1	**4.9**
	High School Course	11.6	9.5	7.5	6.1	5.8	**5.7**
	Postgraduate Course	-	10.1	9.4	8.3	8.1	**8.0**

Note_ Number of student per class = Number of students / Number of classes

B. Special Classes within General Schools

■ The number of Students per Class by Year



(Unit : Class, Person)

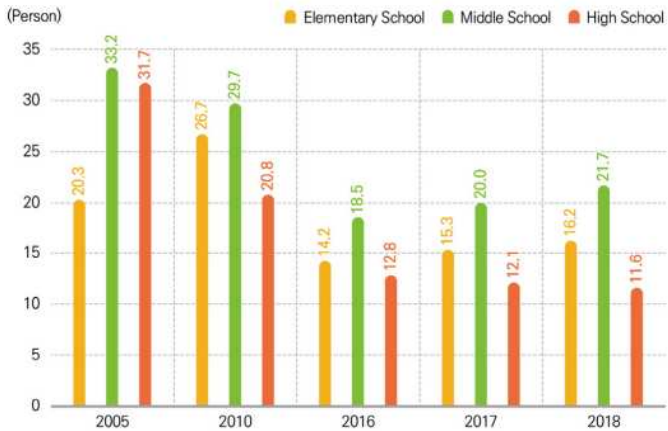
Classification		2000	2005	2010	2017	2018	2019
No. of Classes	**Total**	**3,759**	**4,604**	**7,471**	**9,483**	**9,834**	**10,077**
	Elementary School	2,995	3,428	4,657	5,229	5,481	**5,779**
	Middle School	672	854	1,732	2,352	2,359	**2,370**
	High School	92	322	1,082	1,902	1,994	**1,928**
No. of Students	**Total**	**24,984**	**29,222**	**44,257**	**47,066**	**48,165**	**49,453**
	Elementary School	20,616	20,555	24,460	23,521	25,419	**27,414**
	Middle School	2,966	5,668	10,921	10,872	10,500	**10,340**
	High School	1,402	2,999	8,876	12,673	12,246	**11,699**
No. of Students per Class	**Total**	**6.6**	**6.3**	**5.9**	**5.0**	**4.9**	**4.9**
	Elementary School	6.9	6.0	5.3	4.5	4.6	**4.7**
	Middle School	4.4	6.6	6.3	4.6	4.5	**4.4**
	High School	15.2	9.3	8.2	6.7	6.1	**6.1**

Note_ The number of students per class = Number of students / Number of classes

6 Students Studying Abroad

A. Students Studying Abroad by Year

■ Students Studying Abroad by 10,000 Students



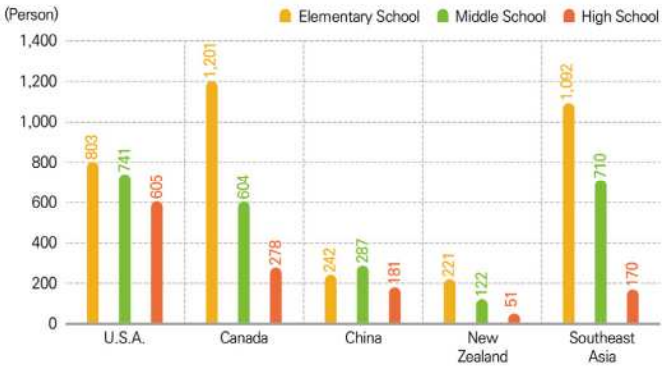
(Unit : Person)

Classification (Academic Year)		2005	2010	2016	2017	2018
Elementary School	No. of Students Abroad	8,148	8,794	3,796	4,103	**4,399**
	No. of Students Abroad per 10,000 Students	20.3	26.7	14.2	15.3	**16.2**
Middle School	No. of Students Abroad	6,670	5,870	2,700	2,761	**2,893**
	No. of Students Abroad per 10,000 Students	33.2	29.7	18.5	20.0	**21.7**
High School	No. of Students Abroad	5,582	4,077	2,247	2,028	**1,785**
	No. of Students Abroad per 10,000 Students	31.7	20.8	12.8	12.1	**11.6**

Note 1_ Students who went abroad to accompany their parents stationed in foreign countries and those emigrated to foreign countries are excluded
2_ Number of students abroad per 10,000 students = (Number of students abroad/Number of Students)×10,000

B. Students Studying Abroad by Country

Students Studying Abroad by Main Country(2018 Academic year)



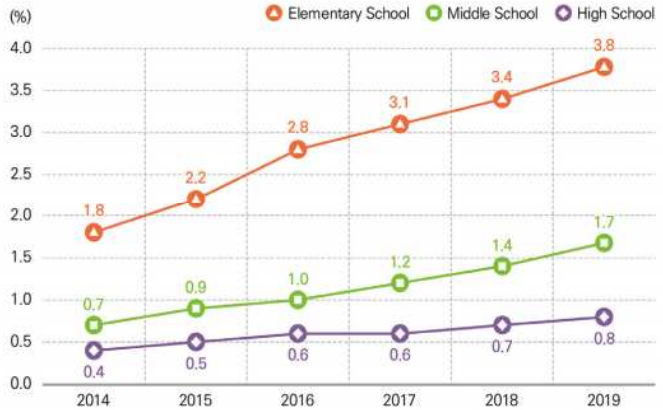
(Unit : Person)

Classification	Elementary School	Middle School	High School	Total
Total	**4,399**	**2,893**	**1,785**	**9,077**
U.S.A.	803	741	605	**2,149**
Canada	1,201	604	278	**2,083**
France	5	7	10	**22**
Germany	44	54	42	**140**
Spain	5	23	4	**32**
Russia	15	10	6	**31**
United Kingdom	57	26	43	**126**
Japan	63	30	78	**171**
China	242	287	181	**710**
Australia	207	105	51	**363**
New Zealand	221	122	51	**394**
Middle East	33	7	4	**44**
South America	26	25	13	**64**
Southeast Asia	1,092	710	170	**1,972**
Others	350	121	102	**573**
Unknown	35	21	147	**203**

Note_ Students who went abroad to accompany their parents stationed in foreign countries and those emigrated to foreign countries are excluded

7 Students from Multicultural Family

A. Ratio of Students from Multicultural Family by Year



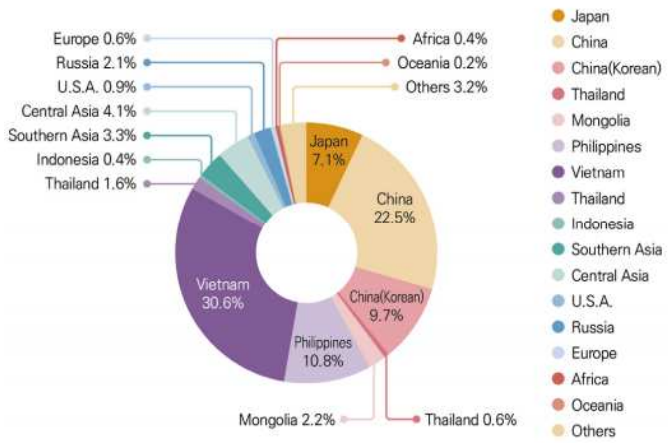
B. Students from Multicultural Family by Types/School Levels(2019)

(Unit : Person)

Classification	Elementary School	Middle School	High School	Miscellaneous School	Total
Total	103,881	21,693	11,234	417	137,225
National Birth	83,602	15,891	8,464	112	108,069
Immigrated	5,148	2,131	1,220	198	8,697
Foreign	15,131	3,671	1,550	107	20,459

Note 1_ Students from multicultural family = International marriage children(National birth + Immigrated) + Foreign
2_ National birth : children born in Korea between a Korean and a foreign spouse
3_ Immigrated : children born in a foreign country and immigrated to Korea with International marriage parents
4_ Foreign : children whose parents are foreigners

C. Students from Multicultural Family by Parents' Nationality(2019)



(Unit : Person, %)

Classification	Elementary School	Middle School	High School	Miscellaneous School	Total	
					Total	Ratio
Total	**103,881**	**21,693**	**11,234**	**417**	**137,225**	**100.0**
Japan	4,365	2,412	2,880	19	9,676	**7.1**
China	23,552	4,881	2,283	167	30,883	**22.5**
China(Korean)	9,733	2,537	971	24	13,265	**9.7**
Taiwan	511	177	114	7	809	**0.6**
Mongolia	2,273	545	167	9	2,994	**2.2**
Philippines	9,366	3,026	2,375	37	14,804	**10.8**
Vietnam	37,112	4,130	649	70	41,961	**30.6**
Thailand	1,186	577	408	13	2,184	**1.6**
Indonesia	407	136	62	4	609	**0.4**
Southern Asia	3,950	399	139	10	4,498	**3.3**
Central Asia	4,021	1,115	426	15	5,577	**4.1**
U.S.A.	897	192	79	17	1,185	**0.9**
Russia	1,923	716	288	5	2,932	**2.1**
Europe	582	138	57	4	781	**0.6**
Africa	348	108	39	2	497	**0.4**
Oceania	186	21	10	1	218	**0.2**
Others	3,469	583	287	13	4,352	**3.2**

Note _ If both parents are foreigners, father's nationality is used

Ⅲ. Tertiary Education

1 Schools, Students and Teachers by Year

A. Schools

(Unit : School)

Classification	2000	2005	2010	2017	2018	2019
Total	**372**	**419**	**411**	**430**	**430**	**430**
University	161	173	179	189	191	**191**
Univ. of Education	11	11	10	10	10	**10**
Industrial University	19	18	11	2	2	**2**
Air&Corr. University	1	1	1	1	1	**1**
Junior College	158	158	145	138	137	**137**
Technical College	1	1	1	1	1	**1**
Undergraduate	1	1	1	1	1	**1**
Junior College	–	–	–	–	–	**–**
Miscellaneous School	4	5	3	2	2	**2**
Undergraduate	3	4	2	2	2	**2**
Junior College	1	1	1	–	–	**–**
Distance University	–	17	3	2	2	**2**
Undergraduate	–	15	2	1	1	**1**
Junior College	–	2	1	1	1	**1**
Cyber University	–	–	16	19	19	**19**
Undergraduate	–	–	15	17	17	**17**
Junior College	–	–	1	2	2	**2**
College in the Company	–	1	2	8	8	**8**
Undergraduate	–	1	1	3	3	**3**
Junior College	–	–	1	5	5	**5**
Specialized College	–	–	–	3	3	**3**
Polytechnic College	–	–	–	9	9	**9**
Graduate School College	17	34	40	46	45	**45**
Graduate School	[812]	[1,017]	[1,098]	[1,153]	[1,153]	**[1,138]**

Note 1_ Figures in [ ] are not included in the totals.
2_ Number of Schools includes all new and existing schools, but not closed schools and campus. Number of universities has included 5 branch schools since 2018.
3_ Technical college is operating integrated program which includes junior college course and undergraduate course. Number of schools is only represented in undergraduate course.
4_ Since 2009, 11 distance universities(undergraduate course) is approved as cyber universities by Higher Education Act.
5_ As the standard for Polytechnic college has been revised, the change is applied in the number of schools since 2011(from 3 polytechnic colleges to 1)

B. Students

(Unit : Person)

Classification	2000	2005	2010	2017	2018	2019
Total	**3,363,549**	**3,548,728**	**3,644,158**	**3,437,309**	**3,378,393**	**3,326,733**
University	1,665,398	1,859,639	2,028,841	2,050,619	2,030,033	**2,001,643**
Univ. of Education	20,907	25,141	21,618	15,839	15,788	**15,697**
Industrial University	170,622	188,753	133,736	25,343	16,262	**15,756**
Air&Corr. University	360,051	282,023	272,452	171,692	164,325	**158,033**
Junior College	913,273	853,089	767,087	677,721	659,232	**643,762**
Technical College	100	189	155	97	94	**76**
Undergraduate	50	102	121	96	84	**66**
Junior College	50	87	34	1	10	**10**
Miscellaneous School	3,761	1,148	1,268	3,456	3,470	**3,455**
Undergraduate	2,687	1,094	1,213	3,456	3,470	**3,455**
Junior College	1,074	54	55	-	-	**-**
Distance University	-	56,460	6,501	2,911	2,772	**2,382**
Undergraduate	-	53,156	3,646	1,063	950	**909**
Junior College	-	3,304	2,855	1,848	1,822	**1,473**
Cyber University	-	-	95,696	121,310	122,346	**125,165**
Undergraduate	-	-	93,297	115,695	116,795	**119,473**
Junior College	-	-	2,399	5,615	5,551	**5,692**
College in the Company	-	61	171	605	504	**451**
Undergraduate	-	31	92	287	258	**247**
Junior College	-	30	79	318	246	**204**
Specialized College	-	-	-	12,610	13,310	**14,245**
Polytechnic College	-	-	-	28,791	28,025	**26,828**
Graduate Subtotal	**229,437**	**282,225**	**316,633**	**326,315**	**322,232**	**319,240**
Graduate School College	2,164	3,601	7,074	10,161	10,361	**10,374**
Graduate School	227,273	278,624	309,559	316,154	311,871	**308,866**

Note_ Because of the enforcement of Article 23(5) of the Higher Education Act, students who are in the grace period with bachelor's degrees are included in the number of students at institutions of tertiary education since 2019.

C. Teachers

(Unit : Person)

Classification	2000	2005	2010	2017	2018	2019
Total	**57,632**	**66,862**	**77,697**	**90,902**	**90,288**	**89,345**
University	41,943	49,200	55,972	66,795	66,863	65,909
Univ. of Education	698	798	813	841	835	834
Industrial University	2,390	2,658	1,942	375	354	337
Air&Corr. University	113	131	139	152	152	152
Junior College	11,707	12,027	12,530	12,804	12,584	12,327
Technical College	–	–	–	–	–	0
Undergraduate	–	–	–	–	–	0
Junior College	–	–	–	–	–	–
Miscellaneous School	52	33	30	148	147	152
Undergraduate	46	28	23	148	147	152
Junior College	6	5	7	–	–	–
Distance University	–	342	42	23	22	19
Undergraduate	–	321	30	9	8	7
Junior College	–	21	12	14	14	12
Cyber University	–	–	469	593	591	586
Undergraduate	–	–	453	555	554	549
Junior College	–	–	16	38	37	37
College in the Company	–	–	17	4	6	5
Undergraduate	–	–	9	1	2	1
Junior College	–	–	8	3	4	4
Specialized College	–	–	–	257	262	274
Polytechnic College	–	–	–	883	897	898
Graduate Subtotal	**729**	**1,673**	**5,743**	**8,027**	**7,575**	**7,852**
Graduate School College	194	379	619	1,480	1,341	1,530
Graduate School	535	1,294	5,124	6,547	6,234	6,322

Note_ Technical college does not have presidents(deans) and full-time faculty members

2 Number of Schools, Students and Teachers by Type of Institution(2019)

A. Schools

(Unit : School)

Classification	Total	National	Public	Private
Total	**430**	**50**	**8**	**372**
University	**191**	34	1	156
Univ. of Education	**10**	10	–	–
Industrial University	**2**	–	–	2
Air&Corr. University	**1**	1	–	–
Miscellaneous School	**2**	1	–	1
Junior College	**137**	2	7	128
Technical College	**1**	–	–	1
Undergraduate	**1**	–	–	1
Junior College	**–**	–	–	–
Distance University	**2**	–	–	2
Undergraduate	**1**	–	–	1
Junior College	**1**	–	–	1
Cyber University	**19**	–	–	19
Undergraduate	**17**	–	–	17
Junior College	**2**	–	–	2
College in the Company	**8**	–	–	8
Undergraduate	**3**	–	–	3
Junior College	**5**	–	–	5
Specialized College	**3**	–	–	3
Polytechnic College	**9**	–	–	9
Graduate School College	**45**	2	–	43
Graduate School	**[1,138]**	[231]	[10]	[897]

Note 1 _ Figures in [ ] are not included in the totals.
2 _ Technical college is operating integrated program which includes junior college course and undergraduate course. Number of schools is only represented in undergraduate course.

B. Students

(Unit : Person)

Classification	Total	National	Public	Private
Total	**3,326,733**	**730,215**	**25,535**	**2,570,983**
University	**2,001,643**	449,316	12,621	1,539,706
Univ. of Education	**15,697**	15,697	–	–
Industrial University	**15,756**	–	–	15,756
Air&Corr. University	**158,033**	158,033	–	–
Miscellaneous School	**3,455**	3,235	–	220
Junior College	**643,762**	2,675	9,903	631,184
Technical College	**76**	–	–	76
Undergraduate	**66**	–	–	66
Junior College	**10**	–	–	10
Distance University	**2,382**	–	–	2,382
Undergraduate	**909**	–	–	909
Junior College	**1,473**	–	–	1,473
Cyber University	**125,165**	–	–	125,165
Undergraduate	**119,473**	–	–	119,473
Junior College	**5,692**	–	–	5,692
College in the Company	**451**	–	–	451
Undergraduate	**247**	–	–	247
Junior College	**204**	–	–	204
Specialized College	**14,245**	–	–	14,245
Polytechnic College	**26,828**	–	–	26,828
Graduate Subtotal	**319,240**	**101,259**	**3,011**	**214,970**
Graduate School College	**10,374**	373	–	10,001
Graduate School	**308,866**	100,886	3,011	204,969

Note_ The number of students in Tertiary education represents enrolled students including those on leave of absence, and students who are in the grace period with bachelor's degrees are included in the number of students since 2019 by Higher Education Act Article 23(5).

C. Teachers

(Unit : Person)

Classification	Total	National	Public	Private
Total	**89,345**	**19,919**	**646**	**68,780**
University	**65,909**	16,350	369	49,190
Univ. of Education	**834**	834	–	–
Industrial University	**337**	–	–	337
Air&Corr. University	**152**	152	–	–
Miscellaneous School	**152**	136	–	16
Junior College	**12,327**	113	225	11,989
Technical College	**–**	–	–	–
Undergraduate	**–**	–	–	–
Junior College	**–**	–	–	–
Distance University	**19**	–	–	19
Undergraduate	**7**	–	–	7
Junior College	**12**	–	–	12
Cyber University	**586**	–	–	586
Undergraduate	**549**	–	–	549
Junior College	**37**	–	–	37
College in the Company	**5**	–	–	5
Undergraduate	**1**	–	–	1
Junior College	**4**	–	–	4
Specialized College	**274**	–	–	274
Polytechnic College	**898**	–	–	898
Graduate Subtotal	**7,852**	**2,334**	**52**	**5,466**
Graduate School College	**1,530**	69	–	1,461
Graduate School	**6,322**	2,265	52	4,005

Note_ Technical college does not have presidents(deans) and full-time faculty members

3 Students by Field of Study(2019)

(Unit : Person)

Classification		Humanities	Social Sciences	Education	Engineering	Natural Sciences	Medical Science& Pharmacy	Art& Physical Education
Tertiary Education	**Total**	**373,610**	**863,471**	**216,681**	**873,685**	**329,454**	**304,237**	**365,595**
	National	92,315	140,471	98,643	207,754	119,539	34,348	37,145
	Public	1,245	8,473	551	9,149	3,493	882	1,742
	Private	280,050	714,527	117,487	656,782	206,422	269,007	326,708
University	**Subtotal**	**233,513**	**543,106**	**80,048**	**571,155**	**231,788**	**130,896**	**211,137**
	National	42,357	82,232	24,307	172,895	85,501	16,238	25,786
	Public	1,095	5,089	-	3,841	1,784	-	812
	Private	190,061	455,785	55,741	394,419	144,503	114,658	184,539
Junior College	**Subtotal**	**14,535**	**133,534**	**28,818**	**198,357**	**48,385**	**127,521**	**92,612**
	National	64	252	74	226	1,626	115	318
	Public	30	2,020	417	4,343	1,410	842	841
	Private	14,441	131,262	28,327	193,788	45,349	126,564	91,453
Graduate School	**Subtotal**	**48,070**	**84,522**	**50,155**	**52,555**	**27,854**	**30,845**	**25,239**
	National	7,698	19,873	22,742	23,659	13,939	9,280	4,068
	Public	120	1,364	134	965	299	40	89
	Private	40,252	63,285	27,279	27,931	13,616	21,525	21,082
	Master's Degree **Subtotal**	**38,554**	**69,821**	**44,951**	**32,995**	**15,923**	**21,467**	**19,587**
	National	6,119	16,283	20,331	13,569	7,420	6,347	3,061
	Public	90	1,158	134	769	231	40	83
	Private	32,345	52,380	24,486	18,657	8,272	15,080	16,443
	Doctor's Degree **Subtotal**	**9,516**	**14,701**	**5,204**	**19,560**	**11,931**	**9,378**	**5,652**
	National	1,579	3,590	2,411	10,090	6,519	2,933	1,007
	Public	30	206	-	196	68	-	6
	Private	7,907	10,905	2,793	9,274	5,344	6,445	4,639

Note 1_ The classification of field of study is based on the "Classification of academic subjects & programs" (KEDI)
2_ Graduate school includes Graduate School College and Graduate school

4 Ratio of New Entrants to Institutional Entrance Quota

(Unit : Person, %)

Classification		2000	2005	2010	2017	2018	2019
Tertiary Education	Admission Quota(A)	820,777	838,582	783,600	731,596	723,322	**718,543**
	No. of new entrants of the year within the institutional quota(B)	819,779	715,638	739,258	648,246	640,098	**635,068**
	(B/A)	99.9	85.3	94.3	88.6	88.5	**88.4**
University	Admission Quota (Incoming Student Quota)(A)	314,410	323,537	329,045	317,367	314,024	**313,884**
	No. of new entrants of the year within the institutional quota(B)	321,399	308,650	325,537	313,276	311,125	**310,229**
	(B/A)	102.2	95.4	98.9	98.7	99.1	**98.8**
Junior College	Admission Quota (Incoming Student Quota)(A)	294,175	266,090	218,482	172,601	168,467	**166,229**
	No. of new entrants of the year within the institutional quota(B)	318,135	218,783	211,565	166,910	162,828	**161,687**
	(B/A)	108.1	82.2	96.8	96.7	96.7	**97.3**
Graduate School	Admission Quota(A)	107,502	123,911	126,745	129,464	129,228	**129,300**
	No. of new entrants of the year within the institutional quota(B)	94,079	108,255	126,958	107,081	105,349	**103,739**
	(B/A)	87.5	87.4	100.2	82.7	81.5	**80.2**

Note 1_ Ratio of new entrants to institutional entrance quota in University and Junior College

Year	Ratio of new entrants to institutional entrance quota
2000	(The number of new entrants in a given year / the number of institutional entrance quota in a given year) *100
2005	(The number of new entrants in a given year within the institutional quota / the number of institutional entrance quota in a given year) * 100
2010 ~	(The number of new entrants in a given year within the institutional quota / the number of incoming student in a given year within the institutional quota) * 100

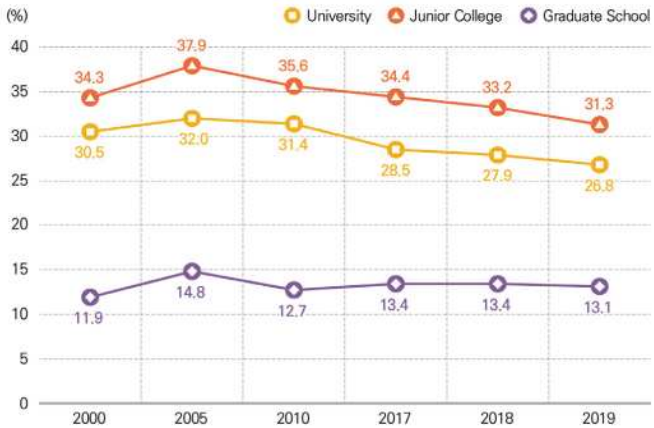
2_ Ratio of new entrants to institutional entrance quota in Graduate School

Year	Ratio of new entrants to institutional entrance quota
~2013	(The number of new entrants in a given year / the number of institutional entrance quota in a given year) *100
2014~	(The number of new entrants in a given year within the institutional quota / the number of institutional entrance quota in a given year) * 100

3_ Graduate school includes Graduate School College and Graduate school

5 Percentage of Students on a Leave of Absence

Percentage of Students on a Leave of Absence by Year



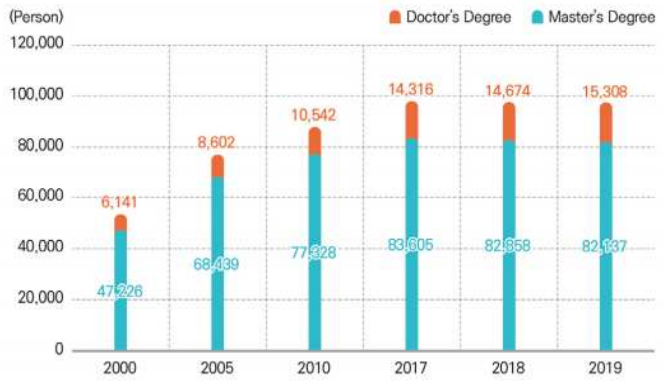
(Unit : Person, %)

Classification		2000	2005	2010	2017	2018	2019
Tertiary Education	No. of Enrollments(A)	3,363,549	3,548,728	3,644,158	3,437,309	3,378,393	3,326,733
	No. of Students on a leave of absence(B)	1,064,733	1,134,832	1,106,488	959,462	920,184	867,131
	(B/A)	31.7	32.0	30.4	27.9	27.2	26.1
University	No. of Enrollments(A)	1,665,398	1,859,639	2,028,841	2,050,619	2,030,033	2,001,643
	No. of Students on a leave of absence(B)	508,179	595,707	636,974	583,494	566,293	536,954
	(B/A)	30.5	32.0	31.4	28.5	27.9	26.8
Junior College	No. of Enrollments(A)	913,273	853,089	767,087	677,721	659,232	643,762
	No. of Students on a leave of absence(B)	313,484	322,940	273,069	232,834	218,608	201,182
	(B/A)	34.3	37.9	35.6	34.4	33.2	31.3
Graduate School	No. of Enrollments(A)	229,437	282,225	316,633	326,315	322,232	319,240
	No. of Students on a leave of absence(B)	27,202	41,698	40,308	43,874	43,340	41,868
	(B/A)	11.9	14.8	12.7	13.4	13.4	13.1

Note 1_ Percentage of students on a leave of absence = (the number of students on a leave of absence / the number of enrollments) ×100
2_ Graduate school includes Graduate School College and Graduate school
3_ The consigned students on a leave of absence of closed schools are included

6 Degrees Awarded

Degrees Awarded by Year



(Unit : Person)

Classification		2000	2005	2010	2017	2018	2019
Graduate School (Total)	Total	53,367	77,041	87,870	97,921	97,532	**97,445**
	Master's Degree	47,226	68,439	77,328	83,605	82,858	**82,137**
	Doctor's Degree	6,141	8,602	10,542	14,316	14,674	**15,308**
General	Total	31,547	36,098	39,397	46,078	45,004	**45,608**
	Master's Degree	25,407	27,654	29,514	32,850	31,489	**31,580**
	Doctor's Degree	6,140	8,444	9,883	13,228	13,515	**14,028**
Professional / Special	Total	21,820	40,943	48,473	51,843	52,528	**51,837**
	Master's Degree	21,819	40,785	47,814	50,755	51,369	**50,557**
	Doctor's Degree	1	158	659	1,088	1,159	**1,280**

Note 1_ Graduate school includes Graduate School College and Graduate school
2_ The number of degrees awarded is sum of those degrees awarded in August of the preceding year and February of the year at hand

7 Employment Rates related to Health Insurance DB & National Tax Database of Graduates from Tertiary Education(2017)

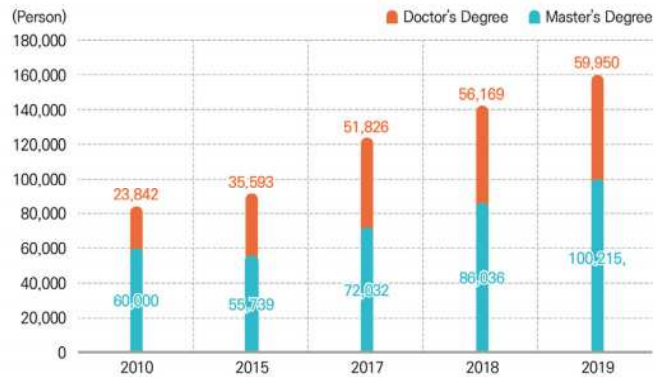
(Unit : Person, %)

	Classificaton	Graduates	Employed	Employment Rate(%)	Advanced	Advancement Rate(%)
Tertiary Education	**Total**	**574,009**	**337,904**	**66.2**	**35,355**	**6.2**
	Humanities	52,585	24,436	56.0	4,239	8.1
	Social Sciences	152,335	86,099	62.6	5,419	3.6
	Education	33,629	19,860	63.7	1,230	3.7
	Engineering	145,643	90,691	70.1	10,759	7.4
	Natural Sciences	61,778	32,394	62.5	7,547	12.2
	Medical Science&Pharmacy	58,537	45,968	82.8	1,605	2.7
	Arts&Physical Education	69,502	38,456	63.0	4,556	6.6
University	**Total**	**335,646**	**187,485**	**62.6**	**22,899**	**6.8**
	Humanities	42,344	19,925	55.4	3,272	7.7
	Social Sciences	96,901	54,310	60.6	2,408	2.5
	Education	16,549	7,161	46.8	622	3.8
	Engineering	80,875	48,488	67.7	7,672	9.5
	Natural Sciences	39,718	19,284	59.1	6,217	15.7
	Medical Science&Pharmacy	23,073	18,518	83.6	530	2.3
	Arts&Physical Education	36,186	19,799	61.3	2,178	6.0
Junior College	**Total**	**171,210**	**107,543**	**69.8**	**9,078**	**5.3**
	Humanities	5,364	2,616	57.7	543	10.1
	Social Sciences	45,522	26,337	65.2	2,676	5.9
	Education	10,553	8,296	83.5	463	4.4
	Engineering	40,104	25,084	69.2	1,732	4.3
	Natural Sciences	13,012	7,486	64.0	622	4.8
	Medical Science&Pharmacy	29,184	22,435	81.2	893	3.1
	Arts&Physical Education	27,471	15,289	64.9	2,149	7.8
General Graduate School	**Total**	**46,077**	**28,405**	**77.7**	**2,879**	**6.2**
	Humanities	4,519	1,700	60.0	415	9.2
	Social Sciences	7,648	4,067	76.6	317	4.1
	Education	2,565	1,642	76.5	100	3.9
	Engineering	13,925	9,488	83.4	1,087	7.8
	Natural Sciences	8,176	5,073	75.7	655	8.0
	Medical Science&Pharmacy	5,859	4,683	88.2	178	3.0
	Arts&Physical Education	3,385	1,752	61.0	127	3.8

Note 1_ Employment rate represents the figure as of 31st Dec 2017 for graduates of Feb 2017 and Aug 2016.
2_ Employment rate = {Employed/Graduates-(Advanced+Enlisted+Unable to work+Foreign students +Exempted)} ×100
* Emloyed represents Employee with employer-provided health insurance+Employed at alma mater+Employed abroad+Employed in farming and fishing+solo proprietor and freelance +self-employed for creative activity.
3_ Advancement rate = (Advanced/Graduates)×100
4_ Tertiary education includes university, university of education, industrial university, junior college, miscellaneous school, polytechnic college and General Graduate school
5_ The results of the employment statistics survey for tertiary graduates(of Feb 2018 and Aug 2017) linked to the Korean health insurance and the Korean national tax DB, based on the data of 31st Dec. 2018, will be released in December 2019.
Source_ Employment Statistics Yearbook(Linked to Health Insurance and National Tax Database) 2017(KEDI)

8 Foreign Students in Korea

A. Foreign Students in Korea by Year



(Unit : Person)

Classifi-cation	Total	Degree Program				Non-Degree Program	
		Junior college	Under-graduate	Master	Doctorate	Language Program	Others
2010	**83,842**	3,267	40,442	12,480	3,811	17,064	6,778
2015	**91,332**	1,595	31,377	16,441	6,326	22,178	13,415
2017	**123,858**	2,264	43,702	18,753	7,313	35,734	16,092
2018	**142,205**	3,729	52,368	21,429	8,510	41,661	14,508
2019	**160,165**	**5,140**	**60,688**	**23,605**	**10,782**	**44,756**	**15,194**

Note 1_ Number of foreign students include both the degree and non-degree students
2_ Foreign students in Non-degree programs include students in co-operating programs, exchange-students, visiting students, and others
3_ Students in co-operating programs has been categorized separately since 2014 and are included in the category of Non-degree programs (Others) regardless of degree or non-degree programs

B. Foreign Students in Korea per 10,000 Students by Year

(Unit : Person)

Classfication		2000	2005	2010	2017	2018	2019
Tertiary Education	No. of Foreign Students	3,980	15,577	60,000	72,032	86,036	**100,215**
	No. of Foreign Students per 10,000 Students	11.8	43.9	164.6	209.6	254.7	**301.2**
University	No. of Foreign Students	1,846	6,926	37,491	42,371	50,997	**59,233**
	No. of Foreign Students per 10,000 Students	11.1	37.2	184.8	206.6	251.2	**295.9**
Junior College	No. of Foreign Students	183	2,153	3,262	2,238	3,702	**5,107**
	No. of Foreign Students per 10,000 Students	2.0	25.2	42.5	33.0	56.2	**79.3**
Graduate School	No. of Foreign Students	1,877	5,742	16,291	26,066	29,939	**34,387**
	No. of Foreign Students per 10,000 Students	81.8	203.5	514.5	798.8	929.1	**1077.2**

Note 1_ Foreign students in Korea per 10,000 students by year = (Foreign students/Enrolled students) ×10,000
2_ Foreign students represents who are registered in a given educational institution.
3_ Graduate school indicates the sum of 'graduate schools' and 'graduate school colleges'.

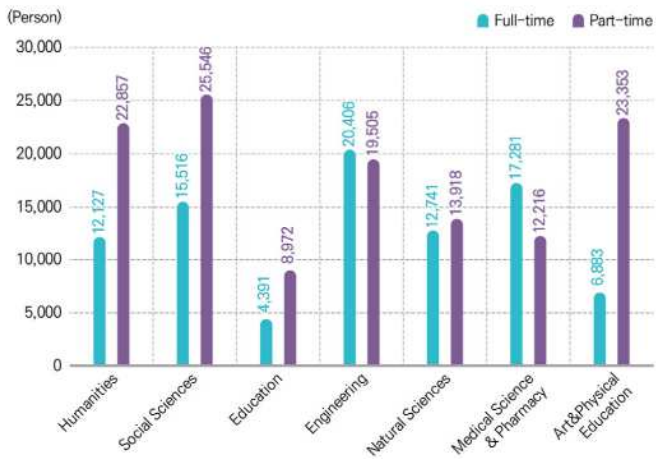
C. Foreign Students in Korea by Country(2019)

(Unit : Person)

Classification		Total	Degree Program				Non-Degree Program	
			Junior college	Under graduate	Master	Doctorate	Language Program	Others
Total		**160,165**	**5,140**	**60,688**	**23,605**	**10,782**	**44,756**	**15,194**
Asia	China	**71,067**	1,272	37,759	11,311	5,765	9,326	5,634
	Vietnam	**37,426**	2,446	7,891	1,910	974	23,594	611
	Japan	**4,392**	79	1,509	172	52	1,587	993
	Mongolia	**7,381**	131	1,660	2,400	378	2,700	112
	Others	**25,481**	1,087	9,211	5,038	2,613	5,194	2,338
North America	U.S.A	**2,915**	23	669	473	187	357	1,206
	Canada	**785**	4	331	160	80	62	148
	Others	**1,325**	9	328	297	69	272	350
Europe	France	**1,442**	1	50	88	20	176	1,107
	Russia	**1,169**	27	298	133	32	419	260
	Others	**3,701**	15	375	338	91	677	2,205
Others		**3,081**	46	607	1,285	521	392	230

Note 1_ Overseas Koreans of a certain country are included
2_ Others include all other countries except Asia, the Americas, and Europe
3_ Foreign students in Non-degree programs include students in co-operating programs, exchange-students, visiting students, and others

9 Teachers by Field of Study(2019)



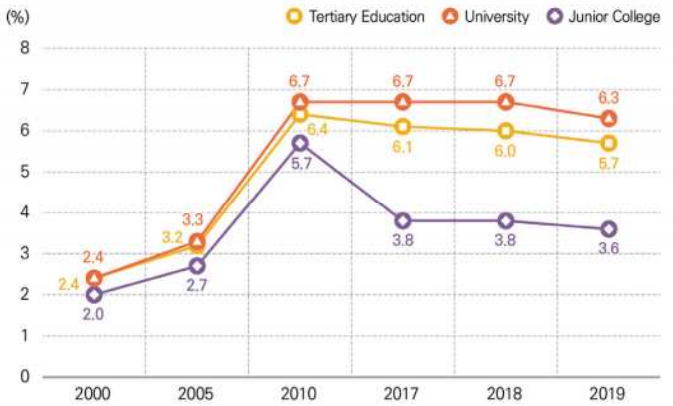
(Unit : Person)

Classification		Total	Humanities	Social Sciences	Education	Engineering	Natural Sciences	Medical Science& Pharmacy	Art& Physical Education
Tertiary Education	Full-time	**89,345**	12,127	15,516	4,391	20,406	12,741	17,281	6,883
	Part-time	**126,367**	22,857	25,546	8,972	19,505	13,918	12,216	23,353
University	Full-time	**65,909**	9,608	11,068	2,899	14,827	9,862	12,928	4,717
	Part-time	**78,315**	15,061	13,916	4,992	11,494	9,767	7,407	15,678
Junior College	Full-time	**12,327**	1,150	2,093	731	3,346	1,443	2,162	1,402
	Part-time	**24,760**	3,060	5,146	1,823	4,941	2,334	3,224	4,232
Graduate School	Full-time	**7,852**	846	1,795	261	1,304	1,205	2,119	322
	Part-time	**14,897**	2,670	4,476	1,200	1,912	1,444	1,383	1,812

Note 1_ Part-time includes Adjunct Professors, Visiting Professors, Part-time Lecturers and Others
2_ Humanities category includes the language and humanities, and the Social science includes law, business and social studies.
3_ Education includes pedagogy, language and literature, humanities and social sciences, science, engineering, arts and physical studies in the field of education.
4_ Natural sciences include the natural science, domestic science, agricultural, fishery and veterinary fields.
5_ Medical science and pharmacy include medicine and pharmacology
6_ Arts and physical education include assorted arts and physical education
7_ Technical college does not have full-time teachers.
8_ Graduate school includes Graduate School College and Graduate school.

10 Foreign Teachers

Rate of Foreign Teachers by Year



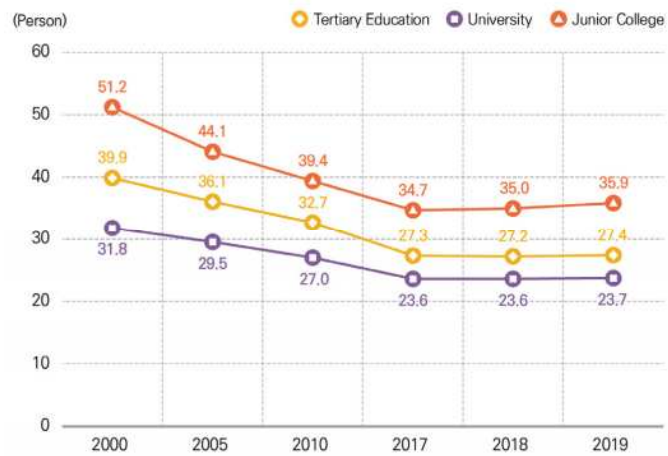
(Unit : Person, %)

Classification		2000	2005	2010	2017	2018	2019
Tertiary Education	No. of Full-time Foreign Faculty	1,373	2,131	4,957	5,528	5,441	**5,126**
	No. of Full-time Faculty	57,632	66,862	77,697	90,902	90,288	**89,345**
	Rate	2.4	3.2	6.4	6.1	6.0	**5.7**
University	No. of Full-time Foreign Faculty	1,021	1,671	4,084	4,934	4,876	**4,585**
	No. of Full-time Faculty	42,483	50,432	61,020	73,326	73,081	**72,208**
	Rate	2.4	3.3	6.7	6.7	6.7	**6.3**
Junior College	No. of Full-time Foreign Faculty	239	320	708	492	476	**444**
	No. of Full-time Faculty	11,707	12,027	12,530	12,804	12,584	**12,327**
	Rate	2.0	2.7	5.7	3.8	3.8	**3.6**

Note 1_ Full-time foreign faculty rate = (Number of full-time foreign faculty/Total number of full-time faculty)×100
2_ The number of full-time faculty for University include the full-time faculty in the Graduate Schools and University

11 Students per Full-time Faculty

Students per Full-time Faculty by Year



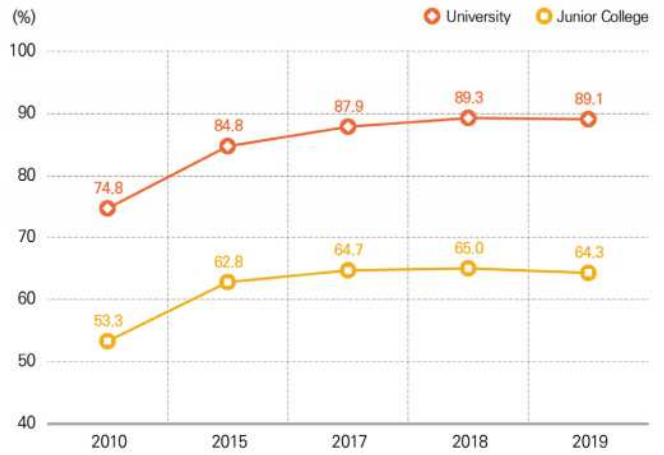
(Unit : Person)

Classification		2000	2005	2010	2017	2018	2019
Tertiary Education	No. of Full-Time Faculty	57,632	66,862	77,697	90,902	90,288	**89,345**
	No. of Enrolled Student	2,298,816	2,413,896	2,537,670	2,477,847	2,458,209	**2,446,159**
	No. of Students per Full-Time Faculty	39.9	36.1	32.7	27.3	27.2	**27.4**
University	No. of Full-Time Faculty	42,483	50,432	61,020	73,326	73,081	**72,208**
	No. of Enrolled Student	1,350,004	1,490,253	1,649,692	1,728,475	1,721,652	**1,708,288**
	No. of Students per Full-Time Faculty	31.8	29.5	27.0	23.6	23.6	**23.7**
Junior College	No. of Full-Time Faculty	11,707	12,027	12,530	12,804	12,584	**12,327**
	No. of Enrolled Student	599,789	530,149	494,018	444,887	440,624	**442,378**
	No. of Students per Full-Time Faculty	51.2	44.1	39.4	34.7	35.0	**35.9**

Note 1_ Number of enrolled students per full-time faculty=Number of enrolled students/ Number of full-time faculty
2_ The number of enrolled students and full-time faculty for University include the teachers in the Graduate Schools and University

12 Procurement rate of Full-time Faculty

Procurement rate of Full-time Faculty based on Student Quota by year



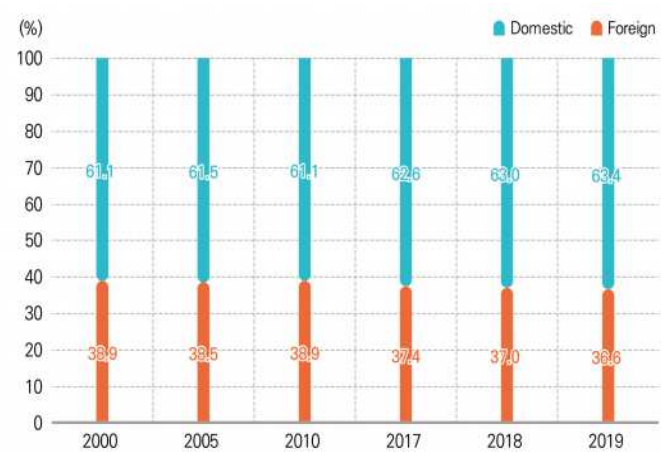
(Unit : Person, %)

Classification	University					Junior College				
	Faculty Quota		Full-time Faculty	Procurement rate of Full-time Faculty		Faculty Quota		Full-time Faculty	Procurement rate of Full-time Faculty	
	Student Quota	Enrolled Student		Student Quota	Enrolled Student	Student Quota	Enrolled Student		Student Quota	Enrolled Student
2010	81,283	83,059	60,835	**74.8**	73.2	23,228	22,819	12,386	**53.3**	54.3
2015	85,406	89,746	72,454	**84.8**	80.7	20,469	21,859	12,851	**62.8**	58.8
2017	83,225	86,682	73,128	**87.9**	84.4	19,588	20,817	12,670	**64.7**	60.9
2018	81,584	86,180	72,889	**89.3**	84.6	19,160	20,651	12,454	**65.0**	60.3
2019	**80,788**	**85,509**	**72,015**	**89.1**	**84.2**	**18,966**	**20,756**	**12,195**	**64.3**	**58.8**

Note 1_ Procurement rate of Full-time Faculty = Number of Full-time Faculty / Faculty Quota × 100
2_ Full-time Faculties excludes Presidents(deans) and full-time faculties who do not belong to the department
3_ The number of teachers & Enrolled Students for University include the teachers & students in the Graduate Schools and University
4_ Shut-down universities are excluded

13 Faculties with Domestic·Foreign Doctorate

■ Rate of Faculties with Doctoral Degrees from Domestic·Foreign by year



(Unit : Person, %)

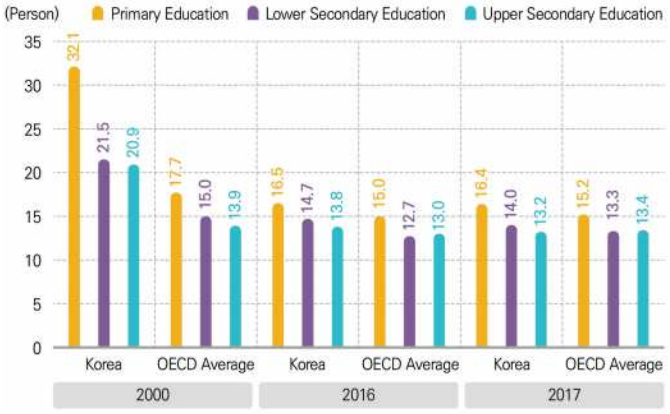
Classifi-cation	University			Junior College		
	Total	Domestic	Foreign	Total	Domestic	Foreign
2000	**35,115**	21,455 (61.1)	13,660 (38.9)	**5,124**	4,767 (93.0)	357 (7.0)
2005	**42,399**	26,091 (61.5)	16,308 (38.5)	**6,858**	6,402 (93.4)	456 (6.6)
2010	**51,351**	31,382 (61.1)	19,969 (38.9)	**7,728**	7,223 (93.5)	505 (6.5)
2017	**63,705**	39,902 (62.6)	23,803 (37.4)	**8,810**	8,275 (93.9)	535 (6.1)
2018	**63,779**	40,196 (63.0)	23,583 (37.0)	**8,819**	8,297 (94.1)	522 (5.9)
2019	**63,387**	**40,183 (63.4)**	**23,204 (36.6)**	**8,768**	**8,262 (94.2)**	**506 (5.8)**

Note_ The number of teachers for University include the teachers in the Graduate Schools and University

Ⅳ. International Comparison

1 Ratio of Students to Teaching Staff and Average Class Size

■ Ratio of Students to Teaching Staff by Level of Education by Year



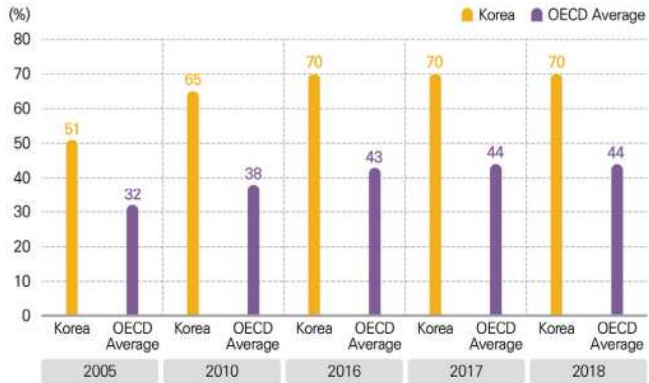
(Unit : Person)

Classification		Ratio of students to teaching staff			Average class size	
		Primary education	Lower secondary education	Upper secondary education	Primary education	Lower secondary education
2000 (2002)	**Korea**	**32.1**	**21.5**	**20.9**	**36.5**	**38.5**
	OECD Average	17.7	15.0	13.9	21.9	23.6
2005 (2007)	**Korea**	**28.0**	**20.8**	**16.0**	**32.6**	**35.7**
	OECD Average	16.7	13.7	13.0	21.5	24.1
2010 (2012)	**Korea**	**21.1**	**19.7**	**16.5**	**27.5**	**34.7**
	OECD Average	15.9	13.7	13.8	21.2	23.4
2015 (2017)	**Korea**	**16.8**	**15.7**	**14.1**	**23.4**	**30.0**
	OECD Average	15.2	13.0	13.1	21.1	23.3
2016 (2018)	**Korea**	**16.5**	**14.7**	**13.8**	**23.2**	**28.4**
	OECD Average	15.0	12.7	13.0	21.3	22.9
2017 (2019)	**Korea**	**16.4**	**14.0**	**13.2**	**23.1**	**27.4**
	OECD Average	15.2	13.3	13.4	21.2	22.9

Note 1_ Teachers refer to professional personnel directly involved in teaching students. Management(e.g. Principal, vice principal) and professional support(e.g. dieticians, librarians, school nurse, and counsellors) are excluded.
2_ Years in parentheses are the years of EAG(Education at a Glance) release
3_ For the information of educational programmes for each educational level, refer to the introductory remarks
Source_ OECD(pertinent year), Education at a Glance: OECD Indicators

2 Upper Secondary & Tertiary Educational Attainment Rate

Tertiary Educational Attainment Rate(age 25-34)



(Unit : %)

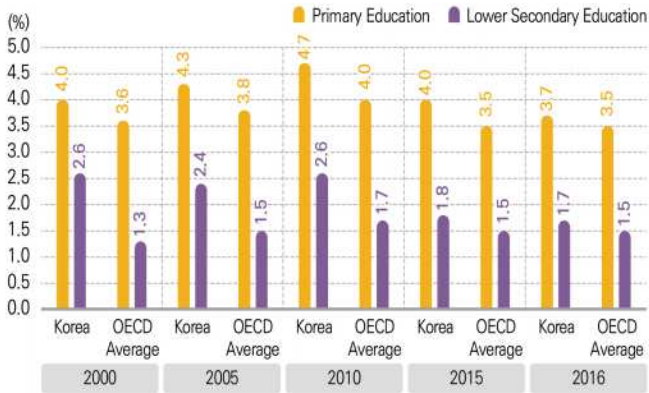
Classification		Upper secondary educational attainment rate					Tertiary educational attainment rate				
		Age 25-64	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 25-64	Age 25-34	Age 35-44	Age 45-54	Age 55-64
2005 (2007)	Korea	76	97	88	60	35	32	51	36	18	10
	OECD Average	68	77	71	64	54	26	32	27	24	19
2010 (2012)	Korea	80	98	95	73	43	40	65	47	27	13
	OECD Average	74	82	78	72	62	31	38	33	28	23
2016 (2017)	Korea	*	*	*	*	*	*	70	*	*	*
	OECD Average	*	*	*	*	*	*	43	*	*	*
2017 (2018)	Korea	*	*	*	*	*	*	70	*	*	*
	OECD Average	*	*	*	*	*	*	44	*	*	*
2018 (2019)	Korea	*	*	*	*	*	49	70	*	*	*
	OECD Average	*	*	*	*	*	39	44	*	*	*

Note 1_ Attainment Rate is the percentage of people in the age group who have completed high school or higher education degree.
2_ Reference year represents academic year. Years in parentheses are the years of EAG(Education at a Glance) released.
3_ For the information of educational programmes for each educational level, refer to the introductory remarks.
4_ The mark '*' represents not-published index, the attainment rate of high school course by age and of tertiary education by age of '35-44' and '45-54' were not published from 2016. Only for tertiary education by age 25-34 was released in 2016 and 2017.

Source_ OECD(pertinent year), Education at a Glance: OECD Indicators

3 Expenditure on Educational Institutions as a Percentage of GDP

Trends in Expenditure on Educational Institutions as a Percentage of GDP by Year



(Unit : %)

Classification	Primary & Secondary Education			Tertiary Education		
	Total	Public Sources	Private Sources	Total	Public Sources	Private Sources
2000 **Korea**	**4.0**	**3.3**	**0.7**	**2.6**	**0.6**	**1.9**
(2003) OECD Average	3.6	3.4	0.3	1.3	1.0	0.3
2005 **Korea**	**4.3**	**3.4**	**0.9**	**2.4**	**0.6**	**1.8**
(2008) OECD Average	3.8	3.5	0.3	1.5	1.1	0.4
2010 **Korea**	**4.7**	**3.9**	**0.9**	**2.6**	**0.7**	**1.9**
(2013) OECD Average	4.0	3.7	0.3	1.7	1.1	0.5
2014 **Korea**	**4.0**	**3.5**	**0.5**	**2.3**	**1.0**	**1.2**
(2017) OECD Average	3.6	3.4	0.3	1.6	1.1	0.5
2015 **Korea**	**4.0**	**3.5**	**0.5**	**1.8**	**0.7**	**1.2**
(2018) OECD Average	3.5	3.2	0.3	1.5	1.0	0.5
2016 **Korea**	**3.7**	**3.1**	**0.5**	**1.7**	**0.7**	**1.1**
(2019) OECD Average	3.5	3.1	0.4	1.5	0.9	0.5

Note 1_ Expenditure on educational institutions as a percentage of GDP = [(expenditure from public sources + private sources + international sources)/GDP]*100
- The calculation criteria has changed to include international sources since EAG 2018, and rounding-off may differ from simple sum (public sources and private sources).

2_ Data refer to the financial year. Years in parentheses are the years of EAG(Education at a Glance) released.

3_ For the information of educational programmes for each educational level, refer to the introductory remarks.

4_ Since EAG 2018, final source of funds-expenditure after transfers from government to private sectors- are included in private sources(for financial year 2016, 0.03% of GDP for primary and secondary education and 0.29% of GDP for tertiary education).
- Until EAG 2017, the figures in above table are initial funds-before transfers between government and private sectors- since final source of expenditure are not published until then.

※ Examples of transfers from government to private sectors : scholarships for students, financial aid to households, etc.

5_ In Korea, 6.8 trillion won of carry-over and reserve from the previous year(about 0.4% of GDP, mostly from public sources) are excluded from expenditure in early childhood, primary and secondary education since EAG 2019. In case of tertiary education, since EAG 2018.

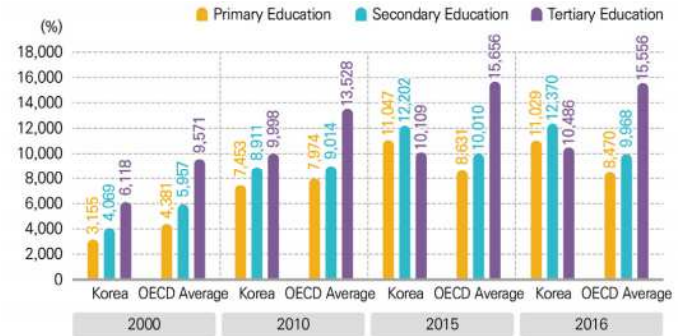
6_ The amount of expenditure which cannot be distinguished by educational level is divided by quota and included in each educational level since EAG 2017.
- Korea's data of 2010 financial year is calculated by KEDI for time-series analysis.

7_ GDP of Korea : 522 trillion won in 2000, 811 in 2005, 1,173 in 2010, 1,486 in 2014, 1,564 in 2015 and 1,642 in 2016(Data refer to the financial year, in trillions of local currency).

Source_ OECD(pertinent year), Education at a Glance: OECD Indicators(publications, web tables, and country note)

4 Expenditure on Educational Institutions per Student

Trends in Expenditure on Educational Institutions per Student by Year



(단위: 미국달러의 구매력지수(PPP) 환산액, %)

Classification		Primary Education		Secondary Education		Tertiary Education	
		Expenditure on Educational Institution per Student	Expenditure on Educational Institutions per Student relative to GDP per capita	Expenditure on Educational Institution per Student	Expenditure on Educational Institutions per Student relative to GDP per capita	Expenditure on Educational Institution per Student	Expenditure on Educational Institutions per Student relative to GDP per capita
2000	**Korea**	**3,155**	**21**	**4,069**	**27**	**6,118**	**40**
(2003)	OECD Average	4,381	19	5,957	25	9,571	42
2005	**Korea**	**4,691**	**22**	**6,645**	**31**	**7,606**	**36**
(2008)	OECD Average	6,252	21	7,804	26	11,512	40
2010	**Korea**	**7,453**	**26**	**8,911**	**31**	**9,998**	**35**
(2013)	OECD Average	7,974	23	9,014	26	13,528	41
2014	**Korea**	**9,656**	**29**	**10,316**	**31**	**9,570**	**28**
(2017)	OECD Average	8,733	22	10,106	25	16,143	40
2015	**Korea**	**11,047**	**31**	**12,202**	**35**	**10,109**	**29**
(2018)	OECD Average	8,631	22	10,010	25	15,656	38
2016	**Korea**	**11,029**	**30**	**12,370**	**33**	**10,486**	**28**
(2019)	OECD Average	8,470	21	9,968	25	15,556	38

Note 1_ Expenditure per student on educational institutions: Methodology is updated since EAG 2018.
- Until EAG 2017 : [(Current expenditure + Capital expenditure)/number of students)]/PPP
- Since EAG 2018 : [Direct expenditure within educational institutions/number of students]/PPP

2_ For the information of educational programmes for each educational level, refer to the introductory remarks.

3_ In Korea, 6.8 trillion won of carry-over and reserve from the previous year are excluded from expenditure in early childhood, primary and secondary education since EAG 2019. In case of tertiary education, since EAG 2018.

4_ The amount of expenditure which cannot be distinguished by educational level is divided by quota and included in each educational level since EAG 2017.
- Korea's data of 2010 and 2013 financial year is calculated by KEDI for time-series analysis.

5_ Korea's GDP per capita : USD $15,186 in 2000, $21,342 in 2005, $28,829 in 2010, $33,632 in 2014, $35,204 in 2015 and $37,143 in 2016(Data refer to the financial year).

6_ Korea's Purchasing power parity for GDP(PPP, USD = 1) : 731.19 won in 2000, 788.92 in 2005, 823.67 in 2010, 870.74 in 2014, 870.93 in 2015 and $862.55 in 2016(Data refer to the financial year).

Source_ OECD(pertinent year), Education at a Glance: OECD Indicators

5 International Comparison: Others

A. IMD Education Competitiveness Rankings

(Unit : Ranking)

Classification	2014	2015	2016	2017	2018	2019
Korea	31	32	33	37	25	**30**
United States	23	27	24	27	21	**21**
Japan	28	38	35	36	30	**32**
Germany	19	22	23	29	32	**29**
China	39	45	43	43	45	**36**

Note_ The rankings were among 60 for 2014, 61 for 2015·2016, and 63 for 2017–2019
Source_ IMD(pertinent year), World Competitiveness Yearbook

B. WEF Competitiveness Rankings(Korea)

(Unit : Ranking)

Classification			2018	2019
Human Capital	Skills	Mean years of schooling	23	**27**
	Skills	Quality of vocational training	32	**23**
	Skills	Skillset of graduates	43	**34**
	Skills	School life expectancy	21	**25**
	Skills	Critical thinking in teaching	90	**82**
	Skills	Pupil-to-teacher ratio in primary education	53	**57**
Innovation Ecosystem	Innovation Capability	Scientific publications	18	**18**

Note_ Methodology of the competitiveness Index is updated by Global Competitiveness Index 4.0 since 2018.
Source_ World Economic Forum(pertinent year), The Global Competitiveness Report

C. OECD PISA Rankings(Korea)

(Three year cycle, Object 15 years olds)

Classification		2000	2003	2006	2009	2012	2015	2018
OECD Countries	Reading	6	2	1	1~2	1~2	3~8	2~7
	Mathematics	2	2	1~2	1~2	1	1~4	1~4
	Science	1	3	5~9	2~4	2~4	5~8	3~5
All Partners	Reading	7	2	1	2~4	3~5	4~9	6~11
	Mathematics	3	3	1~4	3~6	3~5	6~9	5~9
	Science	1	4	7~13	4~7	5~8	9~14	6~10

Note 1 _ PISA: Programme for International Student Assessment
2 _ The rankings were among 43 for 2000, 41 for 2003, 57 for 2006, 75 for 2009, 65 for 2012, 72 for 2015, and 79 countries for 2018.
3 _ From PISA 2006, a range of rank for each country is provided at the 95% confidence level

■ PISA 2018 International Comparison on Each Subject for All Partners

Reading			Mathematics			Science		
Country	Average	Ranking	Country	Average	Ranking	Country	Average	Ranking
China(BSJZ)*	555	1~2	China(BSJZ)*	591	1	China(BSJZ)*	590	1
Singapore*	549	1~2	Singapore*	569	2	Singapore*	551	2
Macau*	525	3~5	Macau*	558	3~4	Macau*	544	3
Hong Kong*	524	3~7	Hong Kong*	551	3~4	Estonia	530	4~5
Estonia	523	3~7	Taiwan*	531	5~7	Japan	529	4~6
Canada	520	4~8	Japan	527	5~8	Finland	522	5~9
Finland	520	4~9	Korea	**526**	**5~9**	Korea	**519**	**6~10**
Ireland	518	5~9	Estonia	523	6~9	Canada	518	6~10
Korea	**514**	**6~11**	Netherlands	519	7~11	Hong Kong*	517	6~11
Poland	512	8~12	Poland	516	9~13	Taiwan*	516	6~11
Sweden	506	10~19	Switzerland	515	9~14	Poland	511	9~14
New Zealand	506	10~17	Canada	512	10~16	New Zealand	508	10~15
United States	505	10~20	Denmark	509	11~16	Slovenia	507	11~16
United Kingdom	504	11~20	Slovenia	509	12~16	United Kingdom	505	11~19
Japan	504	11~20	Belgium	508	12~18	Netherlands	503	12~21
OECD Average	**487**		OECD Average	**489**		OECD Average	**489**	

Note 1 _ * is partner countries(non-OECD countries)
2 _ PISA score is scaled to have an average of 500 and a standard deviation of 100
3 _ From PISA 2006, a range of rank for each country is provided at the 95% confidence level
4 _ The OECD average is an average of 37 OECD countries
5 _ China(BSJZ) is Beijing(B), Shanghai(S) Jiangsu(J) Zhejiang(Z)
Source _ PISA 2018 press release(Ministry of Education)

D. IEA TIMSS Rankings

(Unit : Ranking)

Classification		1999	2003	2007	2011	2015
Korea	Mathematics	2	2	2	1	**2**
	Science	5	3	4	3	**4**
Japan	Mathematics	5	5	5	5	**5**
	Science	4	5	3	4	**2**
Singapore	Mathematics	1	1	3	2	**1**
	Science	2	1	1	1	**1**
United States	Mathematics	19	15	9	9	**10**
	Science	18	9	11	10	**10**

Note 1_ IEA: International Association for the Evaluation of Educational Achievement
2_ TIMSS: Trends in International Mathematics and Science Study
3_ IEA TIMSS is conducted every four years. The presented ranks are those of 8th graders
Source_ TIMSS 2015 press release

E. World University Rankings of Major Domestic Universities

(Unit : Ranking)

Classifi-cation	2015		2016		2017		2018		2019	
	QS	THE	QS	THE	QS	THE	QS	THE	QS	THE
Seoul National University	36	85	35	72	36	74	36	63	**37**	**64**
KAIST	43	148	46	89	41	95	40	102	**41**	**110**
POSTECH	87	116	83	104	71	137	83	142	**87**	**146**
Korea University	104	251-300	98	201-250	90	201-250	86	198	**83**	**179**
Sungkyun-kwan University	118	153	106	137	108	111	100	82	**95**	**89**
Yonsei University	105	301-350	112	251-300	106	201-250	107	201-250	**104**	**197**
UNIST	–	–	–	–	–	201-250	–	201-250	–	**201-250**

Note_ The presented rankings are based on the QS World University Rankings 2017 and UNIST is newly into 'THE' rankings in 2017.
Source_ QS_http://www.topuniversities.com
THE_http://www.timeshighereducation.com

V. Others

1 MOE Budget as a Percentage of Total Government(2019)

(Unit : Million won, %)

Classification	Govt. Budget (A)	MOE Budget (B)	(B/A)
General Accounts	331,777,015	70,448,553	21.2
Special Accounts	67,992,083	4,499,240	6.6
2019 Budget(Total)	**399,769,098**	**74,947,793**	**18.7**
2018 Budget	368,646,277	68,549,213	18.6
Variation	31,122,821	6,398,580	20.6

Source_ MOE(Budget Division), The National Budget and Settlement of Accounts Information System

2 MOE Budget as a Percentage of Total Government Budget by Year

(Unit : Million won, %)

Classification	Govt. Budget (A)	MOE Budget (B)	(B/A)
2000	93,937,057	19,172,028	20.4
2005	134,370,378	27,982,002	20.8
2010	211,992,599	41,627,519	19.6
2017	322,787,071	51,224,094	15.9
2018	368,646,277	68,549,213	18.6
2019	**399,769,098**	**74,947,793**	**18.7**

Note 1_ 2000: Govt. Budget = General Accounts+Special Accounts for the Management of Local Grant+Special Accounts for the Management of Local Education Grant
2_ 2010 ~ 2018 : Govt. Budget = General Accounts+Special Accounts
3_ MOE Accounts = General Accounts+Special Accounts
4_ 2010 : MOE results are the budget of MEST(Ministry of Education, Science and Technology)
Source_ MOE(Budget Division), The National Budget and Settlement of Accounts Information System

3 Overseas Korean Education

A. Korean Schools

(Unit : Person)

Classification	School	No. of Students					No. of Teachers
		Total	Kinder-garten	Elementary School	Middle School	High School	Total
Total	**16 Countries 34 Schools**	**14,040**	**745**	**6,474**	**3,017**	**3,804**	**1,249**
Japan	**Subtotal**	**2,241**	**39**	**956**	**532**	**714**	**170**
	Korean School in Tokyo	1,420	-	715	358	347	66
	Korean International School in Kyoto	159	-	-	33	126	24
	KumKang Korean School in Osaka	204	-	89	48	67	37
	Keonkuk Korean School	458	39	152	93	174	43
China	**Subtotal**	**5,892**	**360**	**2,381**	**1,343**	**1,808**	**635**
	Korean International School in Beijing	824	48	335	187	254	67
	Korean International School in Tianjin	775	118	294	165	198	89
	Korean International School in Shanghai	1,110	-	478	258	374	119
	Wuxi Korean School	500	67	173	96	164	53
	Korean School in Suzhou	361	23	151	78	109	31
	Korean School in Yantai	422	-	159	115	148	30
	Qingdao Chungwoon Korean School	746	62	319	174	191	66
	Korean International School in Dalian	215	13	77	45	80	38
	Shenyang Korean International School	160	15	55	40	50	28
	Korean School in Yanbian	111	-	44	31	36	21
	Korean International School in Hongkong	120	14	58	17	31	29
	Guangzhou Korea School	309	-	137	74	98	35
	Weihai Korean School	239	-	101	63	75	29
Taiwan	**Subtotal**	**118**	**42**	**76**	**-**	**-**	**14**
	Korean School in Taipei	56	19	37	-	-	5
	Korean International School in Gausyung	62	23	39	-	-	9
Saudi Arabia	**Subtotal**	**26**	**2**	**24**	**-**	**-**	**5**
	Korean School In Jeddah	6	2	4	-	-	2
	Korean School In Riyadh	20	-	20	-	-	3
Thailand	Korean International School in Bangkok	89	-	42	14	33	20
Indonesia	Korean School in Jakarta	620	-	264	113	243	61
Vietnam	**Subtotal**	**3,916**	**42**	**2,083**	**926**	**865**	**174**
	Korean International School in Hochiminh	1,893	42	932	453	466	88
	Korean International School in Hanoi	2,023	-	1,151	473	399	86
Singapore	Korean International School in Singapore	453	62	248	49	94	59
Iran	Korean School in Teheran	14	-	14	-	-	3
Egypt	Korean School in Cairo	25	-	25	-	-	5
Russia	Korean School in Moscow	95	35	60	-	-	6
Paraguay	Korean School in Paraguay	104	51	53	-	-	9
Argentina	Korean School in Argentina	182	76	106	-	-	45
Philippines	Korea International School in Philippines	187	20	80	40	47	29
Malaysia	Korean International Shool in Malaysia	55	16	39	-	-	8
Cambodia	Korean International School of Phnom Penh	23	-	23	-	-	6

Source_ MOE(Director for Overseas Koreans' Education)(2019)

B. Korean Educational Institutes

(Unit : Institutes, Person)

Classification	No. of Korean Educational Institutes	No. of Hangul Schools (in that area)	No. of Students in Hangul Schools (in that area)
Total(18 Countries)	**41**	**1,360**	**71,461**
Japan	15	141	6,605
U.S.A.	7	792	40,806
Canada	1	76	3,799
United Kingdom	1	21	866
France	1	12	1,157
Germany	1	32	2,090
New Zealand	1	17	1,514
Australia	1	45	3,628
Thailand	1	5	459
Vietnam	1	5	503
Brazil	1	24	1,403
Paraguay	1	3	333
Argentina	1	15	887
Russia	4	73	1,516
Uzbekistan	1	49	3,315
Kazakhstan	1	28	1,481
Kyrgyzstan	1	5	242
Ukraine	1	17	857

Note_ Korean Educational Institutes: To teach national education through Korean and Korean history classes, develop the activities supporting for Korean language and culture, invite study abroad students and support international exchange and cooperation
Source_ MOE(Director for Overseas Koreans' Education)(2019)

C. Hangul Schools

(Unit : Country, School, Person)

Classification	No. of Countries	No. of Schools	No. of Students	No. of Teachers
Total	**115**	**1,735**	**102,444**	**15,971**
Asia, Oceania	24	395	26,091	3,388
North America	2	916	50,935	9,810
Middle Latin America	20	77	5,592	630
Europe, CIS	36	298	17,700	1,695
Middle East, Africa	33	49	2,126	448

Note_ Hangul Schools: Korean, Korean history and national education classes are offered to overseas Korean students (elementary and secondary students) and adults for 2-6 hours on weekends
Source_ Overseas Korean Foundation(2019)

4 Quota for Public Officials

A. MOE HQ-Organizations Directly under MOE·National Schools

(Unit : Person)

Classification	Total	MOE	Office of the National Academy of Science	National Institute of Korean History	National Education Training Institute	National Institute for International Education	Appeal Commission for Teachers	Korea National Institute for Special Education	National School
Total	27,069	630	17	82	43	74	25	52	26,146
Public Officials in Political Service	3	2	-	1	-	-	-	-	-
Public Officials in Special Service	21,836	91	1	3	13	24	-	32	21,672
Public Officials in Extraordinary Civil Service	4	4	-	-	-	-	-	-	-
Public Officials in General Service	5,226	533	16	78	30	50	25	20	4,474

Note_ The number of National School includes Primary & Secondary and Tertiary education institutions
Source_ MOE(Director for Organization and Management Innovation)(2019)(Data on non-public schools)

B. Provincial Office of Education & Public Schools

(Unit : Person)

Classification		Total	Provincial or Municipal Office of Education	Lower Office of Education	Public School
Total		400,082	8,476	13,506	378,100
Public Officials in Political Service		17	17	-	-
Public Officials in Special Service	1)	337,400	115	1,015	336,270
	2)	4,187	1830	2,357	-
Public Officials in Extraordinary Civil Service		58	58	-	-
Public Officials in General Service		58,420	6,456	10,134	41,830

Note 1_ The number of Public Officials in Political Service include the number of Superintendents of each Provincial Office of Education (Vice Superintendents are not included as they are allocated separately)
1) President, Dean, Principal, Vice Principal, Full-time Faculty(Professors, associate Professor), Teacher, Assistant
2) Local Education Head Officer, School Supervisor & Educational Researcher, Junior School Supervisor&Junior Educational Researcher
2_ The number of Public School comprises the number of primary & secondary and tertiary education institutions

C. Organization under the Provincial Office of Education

(Unit : Person)

Classification		Total	Educational Research Institute	Science Research Institute	Teacher Training Center	Students' Training Center	Public Library	Others
Total		7,180	730	332	690	456	2,753	2,219
Public Officials in Special Service	1)	40	5	-	5	13	-	17
	2)	904	208	110	234	59	6	287
Public Officials in General Service		6,236	517	222	451	384	2,747	1,915

Note 1_ 1) : Teacher
2_ 2) : Local Education Head Officer, School Supervisor & Educational Researcher, Junior School Supervisor&Junior Educational Researcher
3_ Public Officials in Extraordinary Civil Service is none

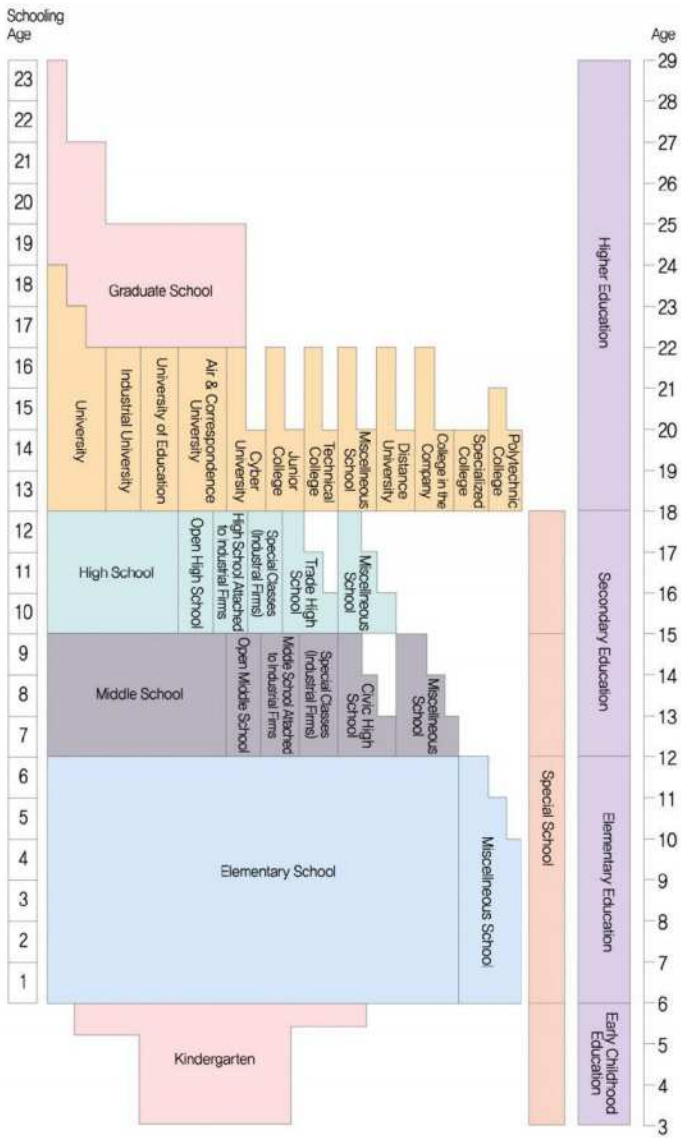
5 Office of Education and Affiliated Organizations

(Unit : Institute)

Classification	Provincial or Municipal Office of Education	Lower Office of Education	Educational Research Institute	Science Research Institute	Teacher Training Center	Student Education Center	Public Livrary	Others
Total	**17**	**176**	**16**	**11**	**17**	**17**	**194**	**136**
Seoul	1	11	1	1	1	1	21	4
Busan	1	5	1	1	1	–	11	5
Daegu	1	4	1	1	1	1	9	6
Incheon	1	5	1	–	1	2	8	4
Gwangju	1	2	–	1	1	1	2	7
Daejeon	1	2	1	–	1	1	–	5
Ulsan	1	2	1	–	1	1	4	3
Sejong	1	–	2	–	–	–	–	1
Gyeonggi	1	25	–	1	3	–	11	15
Gangwon	1	17	1	–	1	1	22	9
Chungbuk	1	10	1	1	1	3	10	9
Chungnam	1	14	1	1	1	1	15	8
Jeonbuk	1	14	–	1	1	2	7	20
Jeonnam	1	22	2	1	–	1	18	7
Gyeongbuk	1	23	1	1	1	1	26	7
Gyeongnam	1	18	1	1	2	1	24	20
Jeju	1	2	1	–	–	–	6	6

Note_ Others includes Education Culture Hall, English Experience Learning Center, Student Training Center, and etc.

6 School System



2019 Brief Statistics on Korean Education

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ISSN 2093-6990
Statistical Materials SM 2019-04

Copyrighted June 13, 1973. No. 16-35
Published in December 2019