

Statistics

General Information

	Total Population (million)			Life Expectancy (years)		GDP (US\$ billion)	GDP per capita (US\$)	Literacy rate among citizens aged 15 and above (%)	
	Population Structure (%)			Male	Female				
	0-14	15-64	65-						
1980	17.9	32.1	63.6	4.3	69.6	74.6	37.8	2,157	87.7
1990	20.4	27.1	66.7	6.2	71.3	76.8	162.7	8,072	92.4
1995	21.4	23.8	68.6	7.6	71.9	77.7	270.3	12,765	94.0
2000	22.3	21.1	70.3	8.6	73.8	79.6	331.5	14,941	95.6
2005	22.8	18.7	71.6	9.7	74.5	80.8	375.8	16,532	97.3
2010	23.2	15.6	73.6	10.7	76.1	82.6	446.1	19,278	98.0
2013	23.4	14.3	74.2	11.5	76.9	83.4	511.6	21,916	98.4
2014	23.4	14.0	74.0	12.0	76.7	83.2	530.0	22,648	98.5
2015	23.5	13.6	73.9	12.5	523.0	22,294	98.6

Gross Enrollment Rate and Net Enrollment Ratio by Level of Education

Unit : %

School Year	Total		1st Level (Primary)		2nd Level				3rd Level (Tertiary)	
	Gross	Net	Gross	Net	Junior		Senior		Gross	Net
					Gross	Net	Gross	Net		
1976-77	69.61	67.57	100.65	...	90.21	77.33	56.54	43.17	15.40	9.97
1981-82	71.95	69.52	101.11	...	97.71	84.41	68.03	52.58	16.71	11.47
1991-92	82.41	78.74	100.99	...	100.23	91.70	90.28	72.93	32.37	20.98
2001-02	89.07	82.29	99.66	...	99.27	93.53	99.62	88.21	62.96	42.51
2006-07	95.33	88.55	99.54	...	99.48	96.65	98.79	91.31	83.58	59.83
2010-11	95.60	89.55	99.68	99.21	101.80	97.45	98.89	92.89	83.77	66.71
2011-12	95.45	89.76	100.37	99.25	101.02	97.52	99.11	93.12	83.37	68.42
2012-13	95.55	89.84	101.44	99.30	99.67	97.82	98.33	93.22	84.43	69.71
2013-14	95.19	89.79	99.52	99.45	99.31	97.84	101.09	93.35	83.88	70.41
2014-15	95.11	89.70	99.66	99.46	100.17	97.82	100.58	93.66	83.79	70.85
2015-16	95.10	89.52	99.13	99.53	103.30	97.82	99.40	93.85	83.73	70.86

Summary of Education at All Levels

SY 2015-2016

Unit : Person

	No. of Schools (school)	No. of Teachers	No. of Classes (class)	No. of Students	No. of Graduates in 2014	No. of Students Per 1,000 Population
Total	10,948	299,921	101,609	4,616,125	1,110,446	196.50
Preschool	6,362	46,169	-	462,115	-	19.67
Primary School	2,633	97,374	52,404	1,214,336	230,012	51.69
Jr. High School	733	50,394	26,048	747,720	276,628	31.83
Senior Secondary School	506	55,340	21,460	792,366	272,563	33.73
Jr. College	13	1,638	-	97,466	18,842	4.15
Uni. & College	148	47,085	-	1,235,171	291,020	52.58
Special Edu. Sch.	28	1,811	620	6,261	2,119	0.27
Supp. & Cont. Sch.	523	35	1,077	47,471	17,146	2.02
Open University	2	75	-	13,219	2,116	0.56

Number of Students Per Teacher at All Levels

Unit : Person

School Year	Total	Pre-school	Primary School	Jr. High School	Sr. Secondary School		Junior College	College	University	Special Edu. School
					Sr. High School	Sr. Voca School				
1976-77	29.90	32.66	36.04	25.94	23.16	22.70	20.00	16.22	11.42	6.65
1981-82	27.25	26.10	31.79	22.97	22.99	22.50	20.79	11.92	13.53	5.24
1991-92	24.22	15.83	27.20	21.23	22.29	21.28	19.35	11.38	14.82	3.72
2001-02	19.71	12.44	18.60	15.67	19.41	19.18	20.56	20.17	19.60	3.58
2006-07	19.30	10.60	17.86	15.70	19.29	18.41	21.01	18.63	19.93	3.95
2010-11	18.18	12.57	15.26	14.31	18.58	18.69	26.74	19.81	21.25	4.16
2011-12	17.90	12.72	14.78	13.74	18.53	18.29	27.69	21.10	21.52	4.08
2012-13	16.59	10.21	14.09	13.00	18.29	17.83	28.34	21.32	21.86	4.02
2013-14	16.03	9.89	13.31	12.50	17.83	17.29	29.70	22.15	21.92	3.98
2014-15	15.60	9.80	12.71	12.06	17.05		29.65	23.41	22.24	3.80
2015-16	15.39	10.01	12.47	11.51	16.61		30.75	22.56	22.58	3.71

Overseas Students in R.O.C.

Unit : Person

Year / School Year	2010	2011	2012	2013	2014	2015
Total	45,413	57,920	66,961	79,730	93,645	110,182
Subtotal of International Students	37,252	41,960	44,601	48,868	53,466	61,098
Studying for a Degree	8,801	10,059	11,554	12,597	14,063	15,792
Overseas Compatriot Students	13,637	14,120	15,278	17,135	20,134	22,918
International Exchange	2,259	3,301	3,871	3,626	3,743	3,743
Studying Mandarin Chinese	12,555	14,480	13,898	15,510	15,526	18,645
Subtotal of Overseas Chinese Students	8,161	15,960	22,360	30,862	40,179	49,084
Mainland China Students (Studying for a degree)	-	928	1,864	3,554	5,881	7,813
Mainland China Students (to take short-term courses or attend meeting)	5,316	11,227	15,590	21,233	27,030	34,114
Short-term Courses	1,604	2,265	3,163	3,915	4,758	4,758
Overseas Compatriot Youth Technical Training Classes	1,241	1,540	1,743	2,160	2,510	2,399

Ratio of Educational Expenditure to GDP

Fiscal Year	Educational Expenditure (US\$million)			GDP (US\$ million)	% to GDP		
	Total	Public Sector	Private Sector		Average	Public	Private
1970-71	281	227	54	6,270	4.48	3.61	0.87
1980-81	2,014	1,638	376	46,404	4.43	3.60	0.83
1990-91	11,222	9,228	1,994	173,802	6.36	5.23	1.13
2001	17,464	12,997	4,467	300,450	5.81	4.33	1.49
2006	21,586	15,887	5,699	388,589	5.55	4.09	1.47
2010	24,180	18,460	5,719	446,105	5.42	4.14	1.28
2011	26,621	20,481	6,139	485,653	5.48	4.22	1.26
2012	27,612	20,992	6,619	495,845	5.57	4.23	1.33
2013	27,969	20,888	7,081	511,614	5.47	4.08	1.38
2014	27,782	20,816	6,966	530,043	5.24	3.93	1.31
2015	26,581	19,861	6,721	523,009	5.08	3.80	1.29

Reading, Math and Science Scores of 15-year-olds on the PISA 2012

Rank	Reading			Rank	Mathematics			Rank	Science		
	Country	Mean	SD		Country	Mean	SD		Country	Mean	SD
1	Shanghai-China	570	80	1	Shanghai-China	613	101	1	Shanghai-China	580	82
2	Hong Kong-China	545	85	2	Singapore	573	105	2	Hong Kong-China	555	83
3	Singapore	542	101	3	Hong Kong-China	561	96	3	Singapore	551	104
4	Japan	538	99	4	Taiwan	560	116	4	Japan	547	96
5	S.Korea	536	87	5	S.Korea	554	99	5	Finland	545	93
6	Finland	524	95	6	Macao	538	94	6	Estonia	541	80
7	Ireland	523	86	7	Japan	536	94	7	S.Korea	538	82
8	Taiwan	523	91	8	Liechtenstein	535	95	8	Viet Nam	528	77
9	Canada	523	92	9	Switzerland	531	94	9	Poland	526	86
10	Poland	518	87	10	Netherlands	523	92	13	Taiwan	523	83

SD: standard deviation

Trends in International Mathematics and Science Study 2011

Rank	Eighth Grade Science			Eighth Grade Mathematics			Fourth Grade Science			Fourth Grade Mathematics		
	Country	Mean	SD	Country	Mean	SD	Country	Mean	SD	Country	Mean	SD
1	Singapore	590	4.3	S.Korea	613	2.9	S.Korea	587	2.0	Singapore	606	3.2
2	Taiwan	564	2.3	Singapore	611	3.8	Singapore	583	3.4	S.Korea	605	1.9
3	S.Korea	560	2.0	Taiwan	609	3.2	Finland	570	2.6	Hong Kong-China	602	3.4
4	Japan	558	2.4	Hong Kong-China	586	3.8	Japan	559	1.9	Taiwan	591	2.0
5	Finland	552	2.5	Japan	570	2.6	Russia	552	3.5	Japan	585	1.7
6	Slovenia	543	2.7	Russia	539	3.6	Taiwan	552	2.2	Northern Ireland	562	2.9
7	Russia	542	3.2	Israel	516	4.1	United States	544	2.1	Belgium	549	1.9
8	Hong Kong-China	535	3.4	Finland	514	2.5	Czech Republic	536	2.5	Finland	545	2.3
9	England	533	4.9	United States	509	2.6	Hong Kong-China	535	3.8	England	542	3.5
10	United States	525	2.6	England	507	5.5	Hungary	534	3.7	Russia	542	3.7

SD: standard deviation

Medals Attained by Our Students in the Asian Pacific/International Olympiad					
Year	2012	2013	2014	2015	2016
Total	28G 12S 6B 5H	26G 12S 9B 3H	22G 18S 8B 3H	24G 17S 6B 3H	...
Asian Pacific Mathematics Olympiad	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H
Asia Physics Olympiad Host Country No. of Participants Medals Rank	India 21 Countries 6G 1S 1B 2 nd	Indonesia 20 Countries 5G 3B 4 th	Singapore 27 Countries 1G 5S 2B 3 rd	China 25 Countries 3G 5S 3 rd	Hong Kong 25 Countries 3G 1S 3B 1H 2 nd
International Mathematics Olympiad Host Country No. of Participants Medals Rank	Argentina 100 Countries 1G 3S 2H 14 th	Colombia 97 Countries 2G 4S 8 th	South Africa 101 Countries 4G 2B 3 rd	Thailand 104 Countries 4S 1B 1H 18 th	Hong Kong 109 Countries 3G 3S 5 th
International Chemistry Olympiad Host Country No. of Participants Medals Rank	U.S.A. 72 Countries 3G 1S 2 nd	Russia 73 Countries 3G 1S 1 st	Vietnam 75 Countries 2G 2S 2 nd	Azerbaijan 75 Countries 4G 1 st	Georgia 67 Countries 3G 1S -
International Physics Olympiad Host Country No. of Participants Medals Rank	Estonia 82 Countries 5G 2 nd	Denmark 83 Countries 3G 2S 6 th	Kazakhstan 85 Countries 5G 2 nd	India 82 Countries 4G 1S 3 rd	Switzerland 84 Countries 5G -
International Informatics Olympiad Host Country No. of Participants Medals Rank	Italy 82 Countries 3S 1B Nil	Australia 60 Countries 1G 2B Nil	R.O.C. 81 Countries 1G 3S Nil	Kazakhstan 84 Countries 2G 1S 1B Nil	Russia 83 Countries 1G 1S 2B Nil
International Biology Olympiad Host Country No. of Participants Medals Rank	Singapore 59 Countries 3G 1S 3 rd	Switzerland 62 Countries 2G 2S 5 th	Indonesia 61 Countries 4 ^G 1 st	Denmark 60 Countries 3G 1S 5 th	Vietnam 68 Countries 4G -
International Earth Science Olympiad Host Country No. of Participants Medals Rank	Argentina 17 Countries 3G 1S 1 st	India 27 Countries 3G 1S 1 st	Spain 21 Countries 3G 1S 1 st	Brazil 23 Countries 1G 3S 1 st	Japan 26 Countries 4G 1 st
International Junior Science Olympiad Host Country No. of Participants Medals Rank	Iran 30 Countries 6G 1 st	India 48 Countries 6G 1 st	Argentina 39 Countries 1G 5S 1 st	Korea 32 Countries 6G 1 st	Will be held in December 2016

G= Gold, S=Silver, B=Bronze, and H=Honorary award

Annual Papers and Rank by Nationality in SCI										
Country	2011		2012		2013		2014		2015	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
U.S.A.	366,691	1	378,548	1	390,143	1	391,850	1	512,738	1
China	162,936	2	188,279	2	221,675	2	253,633	2	294,676	2
England	101,217	3	105,782	3	111,687	3	110,578	3	152,006	3
Germany	96,250	4	100,377	4	103,953	4	103,765	4	127,520	4
Japan	77,592	5	78,343	5	79,766	5	77,552	5	88,766	5
France	67,728	6	69,922	6	72,551	6	71,720	6	85,140	6
Italy	55,608	8	59,023	8	63,502	8	63,902	8	80,490	7
Canada	59,347	7	62,113	7	64,665	7	65,092	7	80,125	8
Australia	45,364	12	49,444	11	54,620	10	57,472	9	74,897	9
Spain	50,809	9	54,365	9	56,648	9	56,805	11	67,843	10
Taiwan	27,310	16	27,726	16	28,155	16	27,430	17	28,507	21

Annual Papers and Rank by Nationality in EI										
Country	2011		2012		2013		2014		2015	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
China	251,977	1	255,120	1	279,940	1	303,285	1	227,210	1
U.S.A.	128,389	2	131,732	2	189,982	2	186,209	2	144,992	2
Germany	36,185	4	37,851	4	59,541	3	61,766	3	49,363	3
India	31,693	5	36,189	5	44,297	7	54,618	5	46,912	4
England	28,285	6	29,164	6	48,074	5	50,497	6	40,870	5
Japan	45,864	3	45,512	3	58,804	4	55,844	4	40,190	6
France	26,437	8	27,196	8	45,998	6	46,032	7	36,609	7
S.Korea	27,150	7	28,887	7	36,793	8	38,097	8	32,170	8
Italy	20,358	11	21,810	10	34,569	9	36,787	9	30,354	9
Canada	21,023	10	21,848	9	32,154	10	32,981	10	26,288	10
Taiwan	22,819	9	20,729	11	24,415	12	22,706	14	15,647	15