

# STATISTICS

## GENERAL INFORMATION

	Total Population (million)				Life Expectancy ( year)		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	42.2	2,385	87.7
1990	20.4	27.1	66.7	6.2	71.3	76.8	164.7	8,124	92.4
1995	21.4	23.8	68.6	7.6	71.9	77.7	274.7	12,918	94.0
2000	22.3	21.1	70.3	8.6	73.8	79.6	326.2	14,704	95.6
2005	22.8	18.7	71.6	9.7	74.5	80.8	364.8	16,051	97.3
2008	23.0	17.0	72.6	10.4	75.6	81.9	400.1	17,399	97.8
2009	23.1	16.3	73.0	10.6	76.0	82.3	377.5	16,359	97.9
2010	23.2	15.6	73.6	10.7	76.1	82.6	430.1	18,588	98.0
2011	23.2	15.1	74.0	10.9	...	...	466.5	20,122	98.2

## SUMMARY OF EDUCATION AT ALL LEVELS SY 2011-2012

Unit:Person

	No. of Schools (school)	No. of Teachers	No. of Classes (class)	No. of Students	No. of Graduates in 2010	No. of Students Per 1,000 Population
Total	8,100	271,480	155,820	4,860,034	1,213,643	209.26
Kindergarten	3,195	14,918	9,335	189,792	...	8.17
Primary School	2,659	98,528	58,008	1,457,004	271,625	62.73
Jr. High School	742	51,188	27,645	873,220	316,904	37.60
Sr. High School	336	36,407	10,119	401,958	128,967	17.31
Sr. Voca. School	155	16,976	8,847	366,449	109,837	15.78
Jr. College	15	1,691	2,356	101,300	20,463	4.36
Uni. & College	150	48,662	32,251	1,250,925	292,758	53.86
Special Edu. Sch.	27	1,829	640	7,014	2,038	0.30
Supp. & Cont. Sch.	819	1,204	6,286	197,384	67,694	8.50
Open University	2	77	333	14,988	3,357	0.65

## 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	97.54	90.21	77.33	56.54	43.17	15.40	9.97
1981-82	71.95	69.52	101.11	97.59	97.71	84.41	68.03	52.58	16.71	11.47
1991-92	82.41	78.74	100.99	98.70	100.23	91.70	90.28	72.93	32.37	20.98
2001-02	89.07	82.29	99.66	98.19	99.25	93.53	99.66	88.21	62.96	42.51
2005-06	94.73	87.71	100.34	98.46	99.85	96.51	96.01	88.53	82.02	57.42
2006-07	95.33	88.55	99.54	97.77	99.48	96.65	98.79	91.31	83.58	59.83
2007-08	96.05	89.26	100.82	97.79	99.13	96.86	98.23	90.72	85.31	61.41
2008-09	95.52	89.70	100.70	97.74	99.36	96.83	99.11	91.65	83.18	63.76
2009-10	95.25	89.93	101.40	98.01	98.84	97.47	99.12	92.35	82.17	64.98
2010-11	95.60	90.45	99.68	97.97	101.80	97.45	98.89	92.73	83.77	67.27
2011-12	95.45	90.56	100.37	97.87	101.02	97.52	99.11	93.24	83.37	68.27

## NUMBER OF STUDENTS PER TEACHER AT ALL LEVELS

Unit:Person

School Year	Total	Kindergarten	Primary School	Jr. High School	Sr. High School	Sr. Voca. School	University	College	Junior College	Special Edu. Sch.
1976-77	29.90	32.66	36.04	25.94	23.16	22.70	11.42	16.22	20.00	6.65
1981-82	27.25	26.10	31.79	22.97	22.99	22.50	13.53	11.92	20.79	5.24
1991-92	24.22	15.83	27.20	21.23	22.29	21.28	14.82	11.38	19.35	3.72
2001-02	19.71	12.44	18.60	15.67	19.41	19.18	19.60	20.17	20.56	3.58
2005-06	19.29	10.27	18.02	16.02	19.46	18.81	20.11	18.98	18.92	3.72
2006-07	19.30	10.60	17.86	15.70	19.29	18.41	19.93	18.63	21.01	3.79
2007-08	19.03	11.02	17.31	15.23	19.11	18.70	20.25	18.55	22.73	3.84
2008-09	18.76	10.69	16.74	15.08	18.91	19.01	20.47	18.81	23.65	3.96
2009-10	18.49	10.77	16.07	14.90	18.73	19.08	21.03	19.35	26.13	4.11
2010-11	18.18	12.57	15.26	14.31	18.58	18.69	21.25	19.81	26.74	3.91
2011-12	17.90	12.72	14.79	13.74	18.53	18.29	21.52	21.10	27.69	3.83

### OVERSEAS STUDENTS IN R.O.C.

Unit: Person

Year / School Year	2006	2007	2008	2009	2010	2011
<b>Total</b>	26,488	30,150	33,065	39,042	44,776	55,463
<b>Subtotal of International Students</b>	24,511	27,738	30,067	34,285	37,177	40,843
Studying for a Degree	3,935	5,259	6,258	7,764	8,801	10,059
Overseas Compatriot Students	10,320	10,861	11,426	12,840	13,562	14,045
International Exchange	1,121	1,441	1,732	2,069	2,259	2,259
Studying Mandarin Chinese	9,135	10,177	10,651	11,612	12,555	14,480
<b>Subtotal of Overseas Chinese Students</b>	1,977	2,412	2,998	4,757	7,599	14,620
Mainland China Students (Studying for a degree)	-	-	-	-	-	928
Mainland China Students (to take short-term courses or attend meeting)	448	823	1,321	2,888	5,316	11,227
Short-term Courses	1,245	1,146	1,258	1,307	1,604	1,604
Overseas Compatriot Youth Technical Training Classes	284	443	419	562	679	861

### 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	6,213	4.52	3.65	0.87
1980-81	2,055	1,671	384	46,430	4.43	3.60	0.83
1990-91	11,052	9,088	1,964	171,668	6.43	5.29	1.14
2001	17,464	12,997	4,467	293,712	5.95	4.42	1.52
2005	21,251	15,643	5,608	364,832	5.82	4.29	1.54
2006	21,586	15,887	5,699	376,375	5.74	4.22	1.51
2007	21,644	16,052	5,592	393,134	5.51	4.08	1.42
2008	23,169	16,941	6,228	400,132	5.79	4.23	1.56
2009	23,921	17,986	5,934	377,529	6.34	4.76	1.57
2010	24,587	18,449	6,138	430,149	5.72	4.29	1.43
2011	27,226	20,648	6,579	466,483	5.84	4.43	1.41

### READING, MATH AND SCIENCE SCORES OF 15-YEAR-OLDS ON THE PISA 2009

Rank	Reading			Rank	Mathematics			Rank	Science		
	Country	Avg.	SE		Country	Avg.	SE		Country	Avg.	SE
1	Shanghai-China	556	80	1	Shanghai-China	600	103	1	Shanghai-China	575	82
2	Korea	539	79	2	Singapore	562	104	2	Finland	554	89
3	Finland	536	86	3	Hong Kong-China	555	95	3	Hong Kong-China	549	87
4	Hong Kong-China	533	84	4	Korea	546	89	4	Singapore	542	104
5	Singapore	526	97	5	Taiwan	543	105	5	Japan	539	100
6	Canada	524	90	6	Finland	541	82	6	Korea	538	82
7	New Zealand	521	103	7	Liechtenstein	536	88	7	New Zealand	532	87
8	Japan	520	100	8	Switzerland	534	99	8	Canada	529	90
9	Australia	515	99	9	Japan	529	94	9	Estonia	528	84
23	Taiwan	495	86	10	Canada	527	88	12	Taiwan	520	87

SE: standard error

### TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY 2007

Rank	Eighth Grade Science			Eighth Grade Mathematics			Fourth Grade Science			Fourth Grade Mathematics		
	Country	Avg.	SE	Country	Avg.	SE	Country	Avg.	SE	Country	Avg.	SE
1	Singapore	567	4.4	Taiwan	598	4.5	Singapore	587	4.1	Hong Kong-China	607	3.6
2	Taiwan	561	3.7	Korea	597	2.7	Taiwan	557	2.0	Singapore	599	3.7
3	Japan	554	1.9	Singapore	593	3.8	Hong Kong-China	554	3.5	Taiwan	576	1.7
4	Korea	553	2.0	Hong Kong-China	572	5.8	Japan	548	2.1	Japan	568	2.1
5	England	542	4.5	Japan	570	2.4	Russia	546	4.8	Kazakhstan	549	7.1
6	Hungary	539	2.9	Hungary	517	3.5	Latvia	542	2.3	Russia	544	4.9
7	Czech	539	1.9	England	513	4.8	England	542	2.9	England	541	2.9
8	Slovenia	538	2.2	Russia	512	4.1	United States	539	2.7	Latvia	537	2.3
9	Hong Kong-China	530	4.9	United States	508	2.8	Hungary	536	3.3	Netherlands	535	2.1
10	Russia	530	3.9	Lithuania	506	2.3	Italy	535	3.2	Lithuania	530	2.4

SE: standard error

### MEDALS ATTAINED BY OUR STUDENTS IN THE ASIAN PACIFIC/INTERNATIONAL OLYMPIAD

Year	2008	2009	2010	2011	2012	
<b>Total</b>	26G 13S 8B 4H	28G 16S 4B 3H	26G 14S 9B 10H	27G 15S 6B 3H	...	
Asian Pacific Mathematics Olympiad	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	Mongolia 15 Countries 7G 1S 2 <sup>nd</sup>	Thailand 15 Countries 7G 1S 2 <sup>nd</sup>	Taiwan 16 Countries 5G 1S 4B 6H A team 1 <sup>st</sup> B team 4 <sup>th</sup>	Israel 16 Countries 3G 4S 1B 2 <sup>nd</sup>	India 21 Countries 6G 1S 1B 2 <sup>nd</sup>
International Mathematics Olympiad	Host Country No. of Participants Medals Rank	Spain 101 Countries 2G 4S 9 <sup>th</sup>	Germany 104 Countries 1G 5S 11 <sup>th</sup>	Kazakhstan 96 Countries 1G 3S 1B 1H 19 <sup>th</sup>	Netherlands 101 Countries 2G 4S 8 <sup>th</sup>	Argentina 100 Countries 1G 3S 2H 14 <sup>th</sup>
International Chemistry Olympiad	Host Country No. of Participants Medals Rank	Hungary 69 Countries 2G 1S 1B 5 <sup>th</sup>	England 67 Countries 4G 1 <sup>st</sup>	Japan 68 Countries 2G 2S 4 <sup>th</sup>	Turkey 70 Countries 3S 1B 8 <sup>th</sup>	U.S.A. 72 Countries 3G 1S 2 <sup>nd</sup>
International Physics Olympiad	Host Country No. of Participants Medals Rank	Vietnam 82 Countries 5G 2 <sup>nd</sup>	Mexico 68 Countries 3G 2S 4 <sup>th</sup>	Croatia 82 Countries 5G 3 <sup>rd</sup>	Thailand 84 Countries 5G 1 <sup>st</sup>	Estonia 82 Countries 5G 2 <sup>nd</sup>
International Informatics Olympiad	Host Country No. of Participants Medals Rank	Egypt 77 Countries 2G 1S 1B Nil	Bulgaria 83 Countries 2G 2S Nil	Canada 84 Countries 1G 3S Nil	Thailand 80 Countries 3G 1S Nil	...
International Biology Olympiad	Host Country No. of Participants Medals Rank	India 55 Countries 4G 4 <sup>th</sup>	Japan 56 Countries 2G 2S 4 <sup>th</sup>	Korea 60 Countries 4G 3 <sup>rd</sup>	Taiwan 58 Countries 4G 2 <sup>nd</sup>	Singapore 59 Countries 3G 1S 3 <sup>rd</sup>
International Earth Science Olympiad	Host Country No. of Participants Medals Rank	Philippines 6 Countries 2G 2S 1 <sup>st</sup>	Taiwan 14 Countries 4G 1 <sup>st</sup>	Indonesia 19 Countries 3G 1S 1 <sup>st</sup>	Italy 26 Countries 3G 1S 1 <sup>st</sup>	...
International Junior Science Olympiad	Host Country No. of Participants Medals Rank	Korea 44 Countries 6G 2 <sup>nd</sup>	Azerbaijan 45 Countries 4G 2S 2 <sup>nd</sup>	Nigeria 33 Countries 4G 2S 1 <sup>st</sup>	South Africa 40 Countries 6G 1 <sup>st</sup>	...

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

### ANNUAL PAPERS AND RANK BY NATIONALITY IN SCI

Country	2007		2008		2009		2010		2011	
	No. of these	Rank	No. of these	Rank	No. of these	Rank	No. of these	Rank	No. of these	Rank
U.S.A.	300,213	1	335,720	1	331,790	1	330,339	1	391,225	1
China	90,206	2	113,102	2	127,176	2	134,697	2	160,466	2
England	81,125	3	89,685	3	89,472	3	90,004	3	107,384	3
Germany	75,870	4	86,486	4	88,056	4	86,978	4	104,383	4
Japan	73,793	5	79,594	5	78,564	5	72,607	5	82,966	5
France	53,581	6	63,627	6	63,970	6	62,324	6	72,145	6
Italy	43,705	8	50,056	8	50,798	8	50,691	8	62,053	7
Canada	46,372	7	52,776	7	54,156	7	53,519	7	60,141	8
Spain	34,000	9	41,658	9	43,346	9	43,693	9	52,337	9
India	29,804	10	38,778	10	40,135	10	40,711	10	47,207	10
Taiwan	18,746	16	22,636	16	24,315	16	23,715	16	26,601	17

### ANNUAL PAPERS AND RANK BY NATIONALITY IN EI

Country	2007		2008		2009		2010		2011	
	No. of these	Rank	No. of these	Rank	No. of these	Rank	No. of these	Rank	No. of these	Rank
China	106,164	1	137,153	1	174,307	1	206,099	1	231,608	1
U.S.A.	76,945	2	101,130	2	99,235	2	123,774	2	112,109	2
Japan	39,422	3	37,154	3	41,297	3	44,097	3	38,672	3
Germany	25,112	4	26,327	4	29,273	4	32,515	4	32,037	4
India	15,347	11	17,891	9	20,820	8	25,040	6	27,034	5
England	23,172	5	23,738	5	24,172	5	26,709	5	24,707	6
France	19,756	7	21,484	6	22,383	6	24,366	7	23,552	7
S.Korea	20,247	6	20,515	7	21,850	7	24,339	8	23,320	8
Taiwan	16,657	9	17,483	10	18,869	9	20,302	9	20,016	9
Canada	17,864	8	17,940	8	18,826	10	20,129	10	18,617	10