

# 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
2007	23.0	17.6	72.2	10.2	75.5	81.7	393.1	17,154	97.6
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	377.4	16,353	97.9
2010	23.2	15.6	73.6	10.7	76.1	82.6	430.1	18,588	98.0

## SUMMARY OF EDUCATION AT ALL LEVELS SY 2010-2011

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	8,196	273,194	156,879	4,965,421	1,230,202	214.38
Kindergarten	3,283	14,630	9,492	183,901	...	7.94
Primary School	2,661	99,541	58,656	1,519,456	288,349	65.60
Jr. High School	740	51,991	28,146	919,802	315,798	39.71
Sr. High School	335	36,257	10,082	400,642	131,263	17.30
Sr. Voca. School	156	16,906	8,738	362,514	104,927	15.65
Jr. College	15	1,598	2,410	102,789	24,668	4.44
Uni. & College	150	49,112	31,798	1,240,934	290,376	53.58
Special Edu. Sch.	24	1,790	636	7,006	2,016	0.30
Supp. School	830	1,287	6,550	211,651	70,379	9.14
Open University	2	82	371	16,726	2,426	0.72

## 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
2004-05	93.87	86.55	100.77	98.23	99.77	93.00	96.81	88.44	78.11	53.20
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	99.66	97.95	101.80	97.45	98.89	92.73	83.77	67.27

## NUMBER OF STUDENTS PER TEACHER AT ALL LEVELS

Unit: Person

School Year	Total	Kindergarten	Primary School	Jr. High School	Sr. High School	Vocational 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
2004-05	19.59	11.35	18.31	16.28	19.39	18.42	20.08	19.48	19.57	3.61
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

## NUMBER OF FOREIGN STUDENTS STUDYING IN TAIWAN

Unit: Person

School Year	Total	Asia	America	Europe	Africa	Oceania
1971-72	427	225	155	39	1	7
1981-82	2,982	1,656	832	437	9	48
1991-92	5,959	3,764	1,264	796	35	100
2001-02	6,380	4,490	1,140	546	79	125
2004-05	9,616	6,358	1,892	941	225	200
2005-06	11,035	7,039	2,305	1,116	262	313
2006-07	13,070	8,119	2,819	1,544	294	294
2007-08	15,436	9,532	3,409	1,766	369	360
2008-09	16,909	10,722	3,608	1,846	366	367
2009-10	19,376	11,853	4,393	2,346	381	403
2010-11	21,356	13,332	4,524	2,509	542	449

## 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
2004	19,684	14,442	5,242	339,973	5.79	4.25	1.54
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	377,410	6.34	4.77	1.57
2010	24,410	18,277	6,133	430,096	5.67	4.25	1.43

## 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	2007	2008	2009	2010	2011
Total	22G 14S 12B 3H	26G 13S 8B 4H	28G 16S 4B 3H	26G 14S 9B 10H	...
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	China	Mongolia	Thailand	Taiwan	Israel
No. of Participants	20 Countries	18 Countries	15 Countries	16 Countries	16 Countries
Medals	3G 3S 2B	2G 3S 2B 1H	7G 1S	5G 1S 4B 6H	3G 4S 1B
Rank	2 <sup>nd</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>	A team 1 <sup>st</sup> B team 4 <sup>th</sup>	2 <sup>nd</sup>
International Mathematics Olympiad	...				
Host Country	Vietnam	Spain	Germany	Kazakhstan	...
No. of Participants	94 Countries	101 Countries	104 Countries	96 Countries	...
Medals	2G 3S 1B	2G 4S	1G 5S	1G 3S 1B 1H	...
Rank	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	19 <sup>th</sup>	...
International Chemistry Olympiad	...				
Host Country	Russia	Hungary	England	Japan	Turkey
No. of Participants	68 Countries	69 Countries	67 Countries	68 Countries	70 Countries
Medals	2G 2S	2G 1S 1B	4G	2G 2S	3S 1B
Rank	3 <sup>rd</sup>	5 <sup>th</sup>	1 <sup>st</sup>	4 <sup>th</sup>	8 <sup>th</sup>
International Physics Olympiad	...				
Host Country	Iran	Vietnam	Mexico	Croatia	Thailand
No. of Participants	76 Countries	81 Countries	68 Countries	79 Countries	84 Countries
Medals	1G 2S 2B	5G	3G 2S	5G	5G
Rank	15 <sup>th</sup>	2 <sup>nd</sup>	4 <sup>th</sup>	3 <sup>rd</sup>	1 <sup>st</sup>
International Informatics Olympiad	...				
Host Country	Croatia	Egypt	Bulgaria	Canada	...
No. of Participants	80 Countries	77 Countries	83 Countries	84 Countries	...
Medals	2G 1S 1B	2G 1S 1B	2G 2S	1G 3S	...
Rank	Nil	Nil	4 <sup>th</sup>	Nil	...
International Biology Olympiad	...				
Host Country	Canada	India	Japan	Korea	Taiwan
No. of Participants	49 Countries	55 Countries	56 Countries	60 Countries	58 Countries
Medals	2G 2B	4G	2G 2S	4G	4G
Rank	6 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>	3 <sup>rd</sup>	2 <sup>nd</sup>
International Earth Science Olympiad	...				
Host Country	1 <sup>st</sup> competition Korea	Philippines	Taiwan	Indonesia	...
No. of Participants	7 Countries	6 Countries	14 Countries	19 Countries	...
Medals	3G 1S	2G 2S	4G	3G 1S	...
Rank	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>	...
International Junior Science Olympiad	...				
Host Country	Taiwan	Korea	Azerbaijan	Nigeria	...
No. of Participants	38 Countries	44 Countries	46 Countries	35 Countries	...
Medals	6G	6G	4G 2S	4G 2S	...
Rank	1 <sup>st</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	...

### ANNUAL PAPERS AND RANK BY NATIONALITY IN SCI

Year	2006		2007		2008		2009		2010	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
U.S.A.	305,004	1	298,885	1	332,858	1	331,298	1	364,992	1
China	83,133	2	89,994	2	112,363	2	127,075	2	137,001	2
England	80,101	3	80,762	3	88,823	3	89,378	3	100,578	3
Germany	77,353	4	75,645	4	86,201	4	87,966	4	98,046	4
Japan	76,591	5	73,663	5	79,385	5	78,551	5	80,786	5
France	54,742	6	53,379	6	63,381	6	63,898	6	68,050	6
Italy	42,307	8	43,482	8	49,870	8	50,807	8	57,884	7
Canada	45,844	7	46,161	7	52,263	7	54,116	7	56,391	8
Spain	33,458	9	33,902	9	41,405	9	43,285	9	47,185	9
India	27,759	12	29,677	10	38,564	10	40,064	10	42,768	10
Taiwan	17,949	17	18,666	16	22,554	16	24,305	16	24,522	17

### ANNUAL PAPERS AND RANK BY NATIONALITY IN EI

Year	2006		2007		2008		2009		2010	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
China	83,718	2	106,164	1	137,153	1	174,307	1	182,404	1
U.S.A.	87,641	1	76,945	2	101,130	2	99,235	2	107,560	2
Japan	41,831	3	39,422	3	37,154	3	41,297	3	37,778	3
Germany	24,147	4	25,112	4	26,327	4	29,273	4	28,897	4
England	22,866	5	23,172	5	23,738	5	24,172	5	23,579	5
France	18,847	6	19,756	7	21,484	6	22,383	6	21,598	6
Korea	17,713	7	20,247	6	20,515	7	21,850	7	21,185	7
India	13,185	10	15,347	11	17,891	9	20,820	8	20,956	8
Taiwan	13,076	11	16,657	9	17,483	10	18,869	9	17,648	9
Canada	15,827	8	17,864	8	17,940	8	18,826	10	17,446	10