

NEPAL IN EDUCATIONAL FIGURES 2005

**His Majesty's Government
Ministry of Education and Sports
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EDUCATIONAL STATISTICS: AT A GLANCE, 2004

THE COUNTRY

Area	:	147,181	sq. km
Population (2001)			
Total	:	23151423	
Female	:	11587502	
Male	:	11563921	
Crude Birth Rate	:	33.1	Per 1000 population
Crude Death Rate	:	9.6	Per 1000 population
Total Fertility Rate	:	4.1	Per women
Infant Mortality Rate	:	64.4	Per 1000 live birth
Life expectancy at Birth	:	59.7	
GDP Per Capita	:	269	US \$
Source: Nepal in Figures, 2003 (Central Bureau of Statistics)			

INSTITUTIONS

	Total	Public ¹	Private ²	Private %
Early Childhood / Pre primary	4032	1692	2340	58.0
Primary	24746	21888	2858	11.5
Lower Secondary	7436	5664	1772	23.8
Secondary	4547	3258	1289	28.3
Higher Secondary ³	1056	539	517	49.0
Higher Education ⁴	473	80	393	83.1

ENROLMENT

	Female	Male	Total	Female %
Early Childhood / Pre Primary	235512	276639	512151	46.0
Primary	1865012	2165033	4030045	46.3
Lower Secondary	653159	791838	1444997	45.2
Secondary	260472	327094	587566	44.3
Higher Secondary ⁵	62842	100430	163272	38.5
Higher Education ⁶	40577	106546	147123	27.6

TEACHER

	Female	Male	Total	Female %
Primary	30542	70941	101483	30.1
Lower Secondary	4238	21724	25962	16.3
Secondary	1732	18500	20232	8.6

¹ The term 'public' is used in education act as community (Aided and Unaided) for school level

² The term 'private' is used in education act as institutional for school level

³ The term 'public' used for those schools which are run in public schools and others are private

⁴ The term 'public' used for constituent colleges of different universities

⁵ Including Proficiency Certificate Level from the different university

⁶ Excluding Proficiency Certificate Level from the different university

GROSS ENROLMENT RATE (GER)

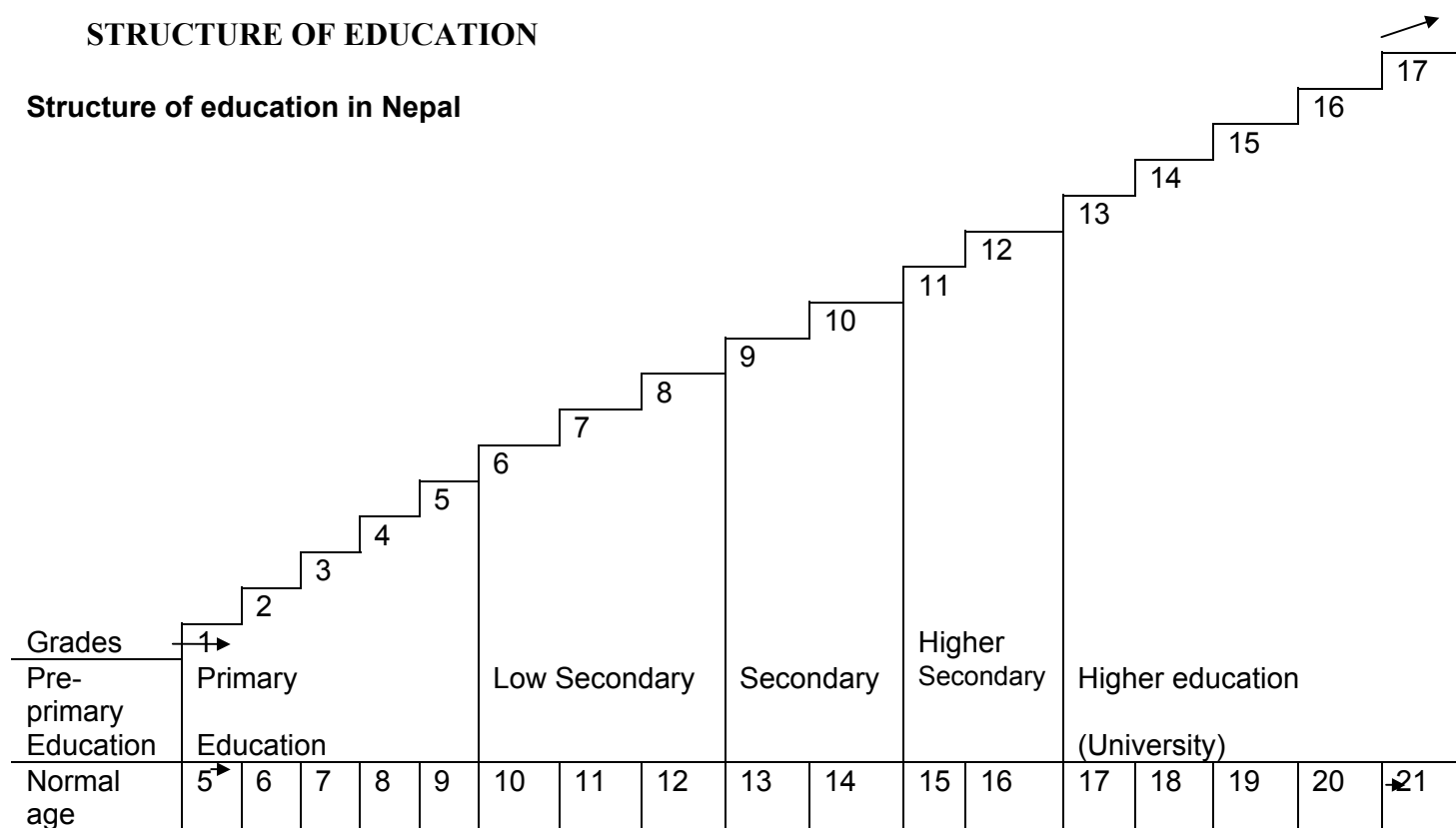
	Female	Male	Total	GPI
Early Childhood / Pre Primary	37.3	41.4	39.4	0.90
Primary	124.2	137.0	130.7	0.91
Lower Secondary	73.9	86.4	80.3	0.86
Secondary	45.2	55.4	50.4	0.82
Higher Secondary	11.3	17.8	14.5	0.63
Higher Education ⁷	3.1	8.4	5.8	0.37

NET ENROLMENT RATE (NER)

	Girls	Boys	Total	GPI
Primary	78.0	90.1	84.2	0.87
Lower Secondary	40.2	47.6	43.9	0.84
Secondary	28.8	35.2	32.0	0.82

STRUCTURE OF EDUCATION

Structure of education in Nepal



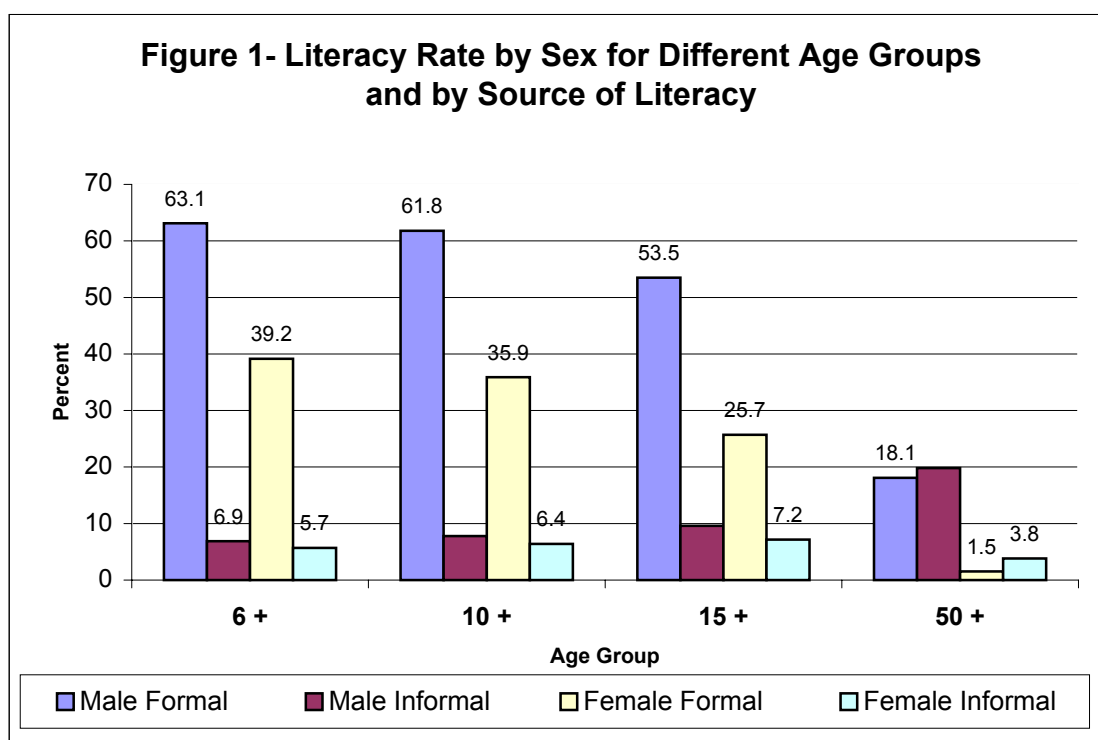
⁷ Excluding proficiency Certificate and based on available data

Literacy Rate

Table 01: Literacy Rate in different Year (6 Years and above)

Year (B. S.)	Year (A. D.)	Male	Female	Total	GPI	Gender Gap (male – female)
2009	1952/54	9.5	0.7	5.3	0.07	8.8
2018	1961	16.3	1.8	8.9	0.11	14.5
2028	1971	23.6	3.9	14.0	0.17	19.7
2038	1981	34.0	12.0	23.3	0.35	22.0
2048	1991	54.5	25.0	39.6	0.46	29.5
2058	2001	65.1	42.5	53.7	0.65	22.6

Source: Various Publications of Central Bureau of Statistics (CBS)



Source: CBS, 2000

Schools, students and teachers at school level, 1990-2003

					Average Annual Growth Rate		
	1990	1995	2000	2003	1990-1995	1995-2003	1990-2003
Primary	17,842	21,473	25,927	27,268	3.8	3.0	3.3
Lower Secondary	3,964	5,040	7,289	8,249	4.9	6.4	5.8
Secondary	1,953	2,649	4,350	4,741	6.3	7.5	7.1

Table 3: Number of Students 1990-2003 (Total)

					Average Annual Growth Rate		
	1990	1995	2000	2003	1990-1995*	1995-2003	1990-2003
Primary	2,788,644	3,263,050	3,623,150	4,025,692	3.2	2.7	2.9
Lower Secondary	344,138	726,300	957,446	1,210,059	16.1	6.6	10.2
Secondary	364,525	290,143	372,914	511,092	-4.5	7.3	2.6

* In 1993 the government changed the grades of lower secondary from 6 and 7 to 6,7 and 8

Table 4: Number of Students 1990-2003 (Female)

					Average Annual Growth Rate		
	1990	1995	2000	2003	1990-1995	1995-2003	1990-2003
Primary	1,003,810	1,301,640	1,597,570	1,827,587	5.3	4.3	4.7
Lower Secondary	103,282	264,990	397,503	527,688	20.7	9.0	13.4
Secondary	102,006	100,167	151,444	223,939	-0.4	10.6	6.2

Table 5: Percentage of Girls' Enrolment 1990-2003

	1990	1995	2000	2003
Primary	36.0	39.9	44.1	45.4
Lower Secondary	30.0	36.5	41.5	43.6
Secondary	28.0	34.5	40.6	43.8

Table 6: Number of Teachers 1990-2003 (Total)

					Average Annual Growth Rate		
	1990	1995	2000	2003	1990-1995	1995-2003	1990-2003
Primary	71,213	82,645	97,879	112,360	3.0	3.9	3.6
Lower Secondary	12,399	16,821	25,375	29,895	6.3	7.5	7.0
Secondary	10,421	14,585	19,498	23,297	7.0	6.0	6.4

Table 7: Number of Teachers 1990-2003 (Female)

					Average Annual Growth Rate		
	1990	1995	2000	2003	1990-1995	1995-2003	1990-2003
Primary	9,181	15,885	24,770	32,739	11.6	9.5	10.3
Lower Secondary	1,398	2,285	3,051	4,905	10.3	10.0	10.1
Secondary	897	1,248	1,490	2,194	6.8	7.3	7.1

Table 8: Percentage of Female Teachers 1990-2003

	1990	1995	2000	2003
Primary	12.9	19.2	25.3	29.1
Lower Secondary	11.3	13.6	12.0	16.4
Secondary	8.6	8.6	7.6	9.4

Number of Full Trained Teachers 1990-2003 (Total)

					Average Annual Growth Rate		
	2000	2001	2002	2003	2000-2001	2000-2002	200-2003
Primary	11,683	14,191	17,878	19,535	67.2	23.7	18.7
Lower Secondary	5,753	7,437	7,264	7,979	38.7	12.4	11.5
Secondary	8,419	8,689	8,545	9,286	10.3	0.7	3.3

Number of Full Trained Teachers 1990-2003 (Female)					Average Annual Growth Rate		
	2000	2001	2002	2003	1990-1995	1995-2003	1990-2003
Primary	3,362	2,989	4,257	4,841	44.0	12.5	12.9
Lower Secondary	837	844	976	1,114	33.1	8.0	10.0
Secondary	681	653	712	749	10.0	2.3	3.2

Percentage of Female Full Trained Teachers 1990-2003

	2000	2001	2002	2003
Primary	28.8	21.1	23.8	24.8
Lower Secondary	14.5	11.3	13.4	14.0
Secondary	8.1	7.5	8.3	8.1

Gross and Net Enrolment Rate, 1990-2003

	1990			1995			2000			2003		
	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys
Gross Enrolment Rate												
Primary	107.5	81.3	131.3	114.1	94.2	132.7	124.7	114.7	134.1	126.7	117.1	136.0
Lower Secondary	40.7	25.7	54.4	47.9	36.2	58.9	63.2	54.0	72.2	60.0	54.3	65.2
Secondary	29.5	17.1	40.9	31.6	22.4	40.2	43.8	36.0	51.8	46.4	41.3	51.5

	1990			1995			2000			2003		
	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys
Net Enrolment Rate												
Primary	-	-	-	67.5	78.7	78.7	81.1	75.1	86.9	83.5	77.5	89.4
Lower Secondary	-	-	-	26.1	18.9	32.9	39.4	33.7	45.0	42.9	38.7	46.8
Secondary	-	-	-	17.3	12.0	22.3	25.5	20.9	30.2	29.5	26.3	32.7

Cycle Completion Rate

	1995			2000			2003		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
Primary	37.6	-	37.2	56.4	53.3	54.1	50.7	50.1	50.4
Secondary**	63.6	-	58.7	64.8	64.3	64.4	68.9	64.1	66.2

** Including lower secondary and secondary

Survival Rate

	1995			2000			2003		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
Grade 5	45.9	-	45.7	64.7	62.0	63.1	60.2	59.3	59.7

School Leaving Certificate (SLC) Examination, 2060 (2003)

Total Schools	Total	Female	Male
Appear	175418	73551	101867
Pass	81008	29850	51158
Pass %	46.2	40.6	50.2

Public	Total	Female	Male
Appear	138636	58821	79815
Pass	50511	18106	32405
Pass %	36.4	30.8	40.6

Private	Total	Female	Male
Appear	36782	14730	22052
Pass	30497	11744	18753
Pass %	82.9	79.7	85.0

Total Affiliated Schools to Higher Secondary Education Board, 2003

Development Region	Public School	Private School	Private +2	Campus	Total
Eastern	102	14	38	19	173
Central	103	97	102	49	351
a) Within Kathmandu Valley	25	77	77	25	204
b) Outside Kathmandu Valley	78	20	25	24	147
Western	142	34	16	24	216
Mid Western	37	7	4	4	52
Far Western	52	5	4	3	64
Total	539	254	164	99	1056
Percentage	51.0	24.1	15.5	9.4	100.0

Source: Economic Survey, 2004

Technical and Vocational Education:

Number of institutions affiliated to Council for Technical Education and Vocational Training (CTEVT)

- 110 Technical SLC (TSLC) level private training institutes
- 73 polytechnic institutes
- 34 short-term training institutes

Capacity of the Training Providers per Year (Enrolment Capacity)

S. No.	Program	Public			Private			Total
		Diploma 6 Institution	TSLC 26 Institution	Short Course 32 Institution	Diploma 73 Institution	TSLC 110 Institution	Short Course 34 Institution	
1	Agriculture	30	393		240	520		1183
2	Health	132	257		2743	5050		8182
3	Engineering	102	857		1200	920		3079
4	Others		62		576	520		1158
	Total	264	1569	4000	4759	7010	4000	21602

Source: Council for Technical Education and Vocational Training (CTEVT)

Higher Secondary Level examination

Region-wise distribution (Total); Level: XI; Type: Appeared (Regular)

Region	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Eastern	2,768	6,726	5,034	11,884	3,983	8,936	4,830	11,126
Central (V)	2,795	7,456	4,067	10,775	4,580	11,879	7,351	18,636
Central (O)	2,098	5,919	3,658	9,767	3,449	8,833	5,367	13,085
Western	2,504	5,244	4,695	9,659	4,204	8,834	7,393	15,224
Mid-Western	463	1,523	1,160	4,142	842	2,559	1,141	3,223
Far-Western	369	2,091	964	3,649	926	3,355	1,435	4,958
Grand total of XI (Appeared)	10,997	28,959	19,578	49,876	17,984	44,396	27,517	66,252

Region-wise distribution from Total; Level: XII; Type: Appeared

Region	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Eastern	1476	3771	2312	5433	4048	9208	3259	7147
Central (Valley)	1795	4399	2605	6798	3595	9318	4292	10886
Central (Other)	946	2799	1736	4591	3180	7991	2972	7237
Western	1452	3054	2201	4509	4027	8000	3715	7189
Mid-Western	230	781	399	1273	962	3316	677	1936
Far-Western	221	1179	307	1764	827	3001	753	2537
Grand Total	6120	15983	9560	24368	16639	40834	15668	36932

Higher Education:**Enrolment of Tribhuvan University (Constitute Campuses only): proficiency Certificate Level**

Region & Faculty	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Engineering	170	1968	208	2182	239	2414	254	2437
Medicine	735	832	768	822	775	839	783	838
Forestry	51	221	32	176	33	157	37	168
Agriculture and Animal Sc.	21	113	21	99	22	101	9	46
Science & Technology	746	6564	845	6539	828	6362	844	5611
Humanities & Social Sciences	8727	26556	11462	33176	10244	29898	10658	28875
Management	3597	13877	3989	16173	2978	12814	3522	12727
Education	2293	6571	2433	6735	2304	7758	3310	7902
Law	0	0	0	0	0	0	0	0
Grand Total of Proficiency	16340	56702	19758	65902	17423	60343	19417	58604

Bachelor Level**Total of Bachelor Level**

Region & Faculty	No of students in different years							
	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Engineering	132	1082	183	1318	244	1487	254	1612
Medicine	138	452	198	574	233	616	237	606
Forestry	25	185	37	229	38	189	39	176
Agriculture and Animal Sc.	97	577	103	564	86	536	81	444
Science & Technology	630	3794	853	4921	799	4693	751	4526
Humanities & Social Sciences	5972	16965	7228	22191	7044	23011	6844	22248
Management	4181	17095	4811	19429	4312	19072	4904	18897
Education	2006	9029	3038	13280	3323	13308	3543	12368
Law	441	3940	302	3740	158	1924	141	1281
Grand Total of All Levels	13622	53119	16753	66246	16237	64836	16794	62158

Master Level**Total of Master Level**

Region & Faculty	No of students in different years							
	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Engineering	2	100	3	110	9	173	23	227
Medicine	46	169	60	209	143	292	73	223
Forestry	0	0	0	0	1	14	1	14
Agriculture and Animal Sc.	0	4	5	82	6	81	6	72
Science & Technology	195	1516	141	1159	176	1210	234	1296
Humanities & Social Sciences	1814	8564	1287	6586	1506	6896	1822	7980
Management	978	5195	748	3671	1049	5547	1093	5515
Education	169	1852	177	1857	211	1735	559	2089
Law	11	96	10	96	9	92	10	97
Total of Master Level	3215	17496	2431	13770	3110	16040	3821	17513

Ph. D. Level

Total of Ph. D. level*

Region & Faculty	No of students in different years							
	1999/00		2000/01		2001/02		2002/03	
	Female	Total	Female	Total	Female	Total	Female	Total
Engineering	0	0	0	0	0	0	0	0
Medicine	0	0	0	0	0	0	0	0
Forestry	0	0	0	0	0	0	0	0
Agriculture and Animal Sc.	0	0	0	0	0	0	0	0
Science & Technology	11	65	16	72	26	95	26	100
Humanities & Social Sciences	64	308	74	372	81	428	88	485
Management	6	71	7	101	6	57	7	71
Education	5	18	5	19	7	22	15	25
Law	0	5	1	7	1	9	1	12
Total	86	467	103	571	121	611	137	693

* Including carryovers from previous years

Kathmandu University (Constituent and Affiliated Campuses)

School of Medical Science

Level	Gender	1999/00	2000/01	2001/02	2002/03
PCL	Female		46	65	111
	Total	45	85	123	189
Bachelor	Female		767	882	871
	Total	1685	2042	2470	2422
Masters	Female		0	0	25
	Total		8	13	88
Total		1730	2135	2606	2699

School of Science

Level	Gender	1999/00	2000/01	2001/02	2002/03
PCL	Female		91	128	129
	Total		439	536	457
Bachelor	Female		176	185	114
	Total		354	370	227
Masters	Female		3	11	13
	Total		14	33	33
M. Phil	Female		3	3	3
	Total		13	13	10
Total		828	820	952	727

School of Engineering

Level	Gender	1999/00	2000/01	2001/02	2002/03
Bachelor	Female		78	64	74
	Total		515	478	430
Masters	Female		0	0	0
	Total		0	27	38
Total		428	515	505	468

School of Management

Level	Gender	1999/00	2000/01	2001/02	2002/03
Masters	Female		156	261	275
	Total	248	347	558	589

School of Education

Level	Gender	1999/00	2000/01	2001/02	2002/03
TITI (Bachelor)	Female		0	1	1
	Total		0	14	14
PG. Diploma	Female		0	6	14
	Total		0	13	22
M. Phil	Female		3	8	14
	Total		27	42	66
Ph. D.	Female		2	2	2
	Total		8	8	12
Total		30	35	77	114

School of Arts

Level	Gender	1999/00	2000/01	2001/02	2002/03
Bachelor	Female		64	121	125
	Total	101	136	192	184

Mahendra Sanskrit University, 2002/03
Constituent Campus

Institutes	Intermediate		Bachelor		Degree		Total	
	Girls	Total	Girls	Total	Girls	Total	Girls	Total
Art		838		440		91		1369
Education		-		328		-		328
Total		838		768		91		1697

Pokhara University (Constituent and Affiliated Campuses)

	No of students in different years			
Region	1999/00	2000/01	2001/02	2002/03
Eastern	0	0	0	0
Central (V)	403	993	2058	2662
Central (O)	0	0	0	0
Western	267	611	913	1147
Mid Western	0	0	0	0
Far Western	0	24	54	54
Total	670	1628	3025	3863

Purbanchal University (Constituent and Affiliated Campuses)

Region	No of students in different years			
	1999/00	2000/01	2001/02	2002/03
Eastern	436	635	758	1308
Central (V)	89	530	1432	2522
Central (O)	5	72	169	360
Western	109	94	276	210
Mid Western	0	0	0	0
Far Western	0	0	0	35
Total	639	1331	2635	4435

Number of Colleges in Different Universities, 2003/04

Universities	Constituent Campuses	Affiliated Campuses	Total
Tribhuvan University, Kirtipur	60	278	338
Mahendra Sanskrit University, Dang	13	12	25
Kathmandu University, Kavre	2	11	13
Purbanchal University, Biratnagar	3	67	70
Pokhara University, Pokhara	2	25	27
Total	80	393	473

Number of students in different colleges in 2003/04

S. No.	Universities	Constituent		Affiliated		Total	
		Campus	Student	Campus	Student	Campus	Student
1	Tribhuvan University (TU)	60	123556	278	64647	338	188203
2	Mahendra Sanskrit	13	1480	12	996	25	2476
3	Kathmandu	2	2239	11	3776	13	6015
4	Purbanchal	3	306	67	5244	70	5550
5	Pokhara	2	285	25	4682	27	4967
6	Total	80	127866	393	79345	473	207211

Note:	Number of grants receiving campuses	147
	Number of students under grants receiving campuses	44500
	Number of affiliated campuses to TU and not receiving grants	246
	Number of students in TU affiliated campuses and not receiving grants	34845

Source: University Grant Commission

Tribhuvan University (TU) Result, 2060 (2003)

Area		APPLICANTS	APPEARED	FULL	PARTIAL	PASSED	Pass %
A. Technical							
	Certificate	11518	10629	6264	4363	4385	41.3
	Bachelor	10037	8849	4436	4413	3564	40.3
<i>Sub Total</i>		<i>21555</i>	<i>19478</i>	<i>10700</i>	<i>8776</i>	<i>7949</i>	<i>40.8</i>
B. Non - Technical							
	Certificate	176493	160406	69751	90653	37835	23.6
	Bachelor	193007	172203	80328	91863	43940	25.5
	Master	40688	34666	18332	16364	9222	26.6
<i>Sub Total</i>		<i>410188</i>	<i>367275</i>	<i>168411</i>	<i>198880</i>	<i>90997</i>	<i>24.8</i>
Total		431743	386753	179111	207656	98946	25.6

Number of Students Studying Abroad on Self-Financing System

Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
USA	226	272	377	617	488	362	381	686	877	1238
Australia	-	-	207	174	260	333	227	87	97	169
UK*							639	552	252	299
USSR	331	163	92	83	36	68	45	43		-
Bangladesh/Pakistan	-	-	-	168	107	87	127	68	54	54
Other	421	527	386	279	492	527	270	-	38	1063
TOTAL	978	962	1062	1153	1386	1377	1689	1879	1654	2823

Source: Scholarship Section, MOES

*Data of United Kingdom for year 1995-2000 and data of Russia for year 2003 are included in others. The figure includes only those students who have taken permission for foreign currency exchange or no objection from the Ministry of Education and Sports.

Education Finance

Share of total government budget, share of Foreign Aid in total education budget, share of GDP and GNP in Education Sector

Headings	1990	1995	2000	2001	2002	2003
% of Government budget	9.1	13.1	14.1	13.8	16.3	15.8
% of Foreign Aid in education budget	10.3	26.0	21.0	18.9	15.4	16.7
% of GDP	1.8	2.4	2.5	2.8	3.2	3.0
% of GNP	1.7	2.3	2.4	2.6	3.0	2.8

Source: MOF, Economic Survey, 2003 and 2004

GLOSSARY	
1	Aided Community (Public) schools are those schools, which receive regular government grant for teacher's salary and for other administrative purposes.
2	Unaided Community (Public) schools do not receive regular government grant, but it runs with support from community, donations from other sources and school's own resources.
3	Institutional (Private) Schools do not receive regular government grant.
4	School level refers primary, lower secondary and secondary. A school named as a Secondary School may have all the three levels - primary, lower secondary and secondary grades running under it. Similarly, a school named as a Lower Secondary School may have two levels - primary and lower secondary grades running under it.
5	Trained refers to those teachers who have received ten months or more than ten months training.
6	School-age population: Number of children in officially defined school age groups.
7	Gross Enrolment Ratio (GER): Total enrolment in a specific level of education, regardless of age, expressed as a percentage of the eligible official school-age population corresponding to the same level of education in a given school year.
8	Net Enrolment Ratio (NER): Total Enrolment of the official age group for a given level of education expressed as a percentage of the corresponding population.
11	Survival Rate at grade five: Percentage of a cohort of pupils who enrolled in the first grade of primary education in a give school year and who eventually reach grade five.
12	Gender Parity Index (GPI): Ratio of female to male values of a given indicator
13	Average Annual growth rate: The average annual growth of specific time period, expressed as a percentage.
14	Gross Domestic Product (GDP): Sum of gross value added by all resident producers in the economy, including distributive trades and transport, plus any product taxes and minus any subsidies not included in the value of the product.
15	Gross National Product (GNP): Gross Domestic Product plus net receipts of income from abroad. As these receipts may be positive or negative,

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