



Senate Economic
Planning Office

Higher Education

At a Glance

October 2005

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Preferred Courses

Enrollment by Discipline Group, Sector and Gender Academic Year 2003-2004

Discipline Group	Public			Private			Public & Private				%	
	Male	Female	Total	Male	Female	Total	Male	%	Female	%		Grand Total
Business Admin. and Related	45,021	98,080	143,101	159,101	255,657	414,758	204,122	18.73	353,737	26.36	557,859	22.94
Education and Teacher Training	54,857	157,334	212,191	45,971	144,619	190,590	100,828	9.25	301,953	22.50	402,781	16.57
Engineering and Technology	126,071	48,144	174,215	142,555	40,744	183,299	268,626	24.65	88,888	6.62	357,514	14.70
Medical and Allied	6,155	21,338	27,493	87,337	206,745	294,082	93,492	8.58	228,083	17.00	321,575	13.23
Mathematics and Computer Science	29,504	41,005	70,509	97,974	94,487	192,461	127,478	11.70	135,492	10.10	262,970	10.82
Agricultural, Forestry, Fisheries, Vet Med.	36,331	35,790	72,121	4,144	2,583	6,727	40,475	3.71	38,373	2.86	78,848	3.24
Social and Behavioral Sciences	9,265	19,347	28,612	16,277	29,842	46,119	25,542	2.34	49,189	3.67	74,731	3.07
General	6,930	12,297	19,227	8,748	13,292	22,040	15,678	1.44	25,589	1.91	41,267	1.70
Humanities	3,178	7,056	10,234	9,810	8,490	18,300	12,988	1.19	15,546	1.16	28,534	1.17
Mass Communication and Documentation	2,642	7,559	10,201	4,675	13,107	17,782	7,317	0.67	20,666	1.54	27,983	1.15
Natural Science	5,109	10,784	15,893	3,624	6,704	10,328	8,733	0.80	17,488	1.30	26,221	1.08
Architectural and Town Planning	5,257	3,022	8,279	9,964	3,765	13,729	15,221	1.40	6,787	0.51	22,008	0.91
Law and Jurisprudence	1,315	1,245	2,560	8,846	7,096	15,942	10,161	0.93	8,341	0.62	18,502	0.76
Service Trades	799	2,731	3,530	2,814	11,003	13,817	3,613	0.33	13,734	1.02	17,347	0.71
Fine and Applied Arts	2,011	1,931	3,942	3,011	3,875	6,886	5,022	0.46	5,806	0.43	10,828	0.45
Religion and Theology	-	-	-	5,885	1,360	7,245	5,885	0.54	1,360	0.10	7,245	0.30
Home Economics	416	4,837	5,253	114	336	450	530	0.05	5,173	0.39	5,703	0.23
Trade, Craft and Industrial	777	676	1,453	-	-	-	777	0.07	676	0.05	1,453	0.06
Other Disciplines	16,210	8,512	24,722	126,907	16,380	143,287	143,117	13.13	24,892	1.86	168,009	6.91
Grand Total	351,848	481,688	833,536	737,757	860,085	1,597,842	1,089,605	100.00	1,341,773	100.00	2,431,378	100.00
%	14.47	19.81	34.28	30.34	35.37	65.72	44.81		55.19			

Source: CHED

Ø For SY 2003-04, the three most in demand disciplines as indicated by the number of enrollees are: Business Administration and related courses with 557,859 students; Education and Teacher Training with 402,781 students; and Engineering and Technology with 357,514 students;

Ø In terms of enrollments by gender, it should be noted that male and female students have the same top five preference disciplines: Business Administration and related courses, Education and Teacher Training, Engineering and Technology, Medical and Allied and Mathematics, and Computer Science;

Ø The most preferred discipline by male students is Engineering and Technology and the least preferred is Home Economics;

Ø The most preferred discipline by female students is Business Administration and its related courses while the least preferred is Trade, Craft and Industrial.

Licensure Exam Results

National Passing Percentage in the Licensure Examinations by Discipline (5 Highest Average, 5 Lowest Average, 1994-2003)

Discipline	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Average
5 Highest Average											
Medicine	86.51	75.16	74.65	71.04	64.92	69.15	65.03	61.04	63.18	56.26	68.69
Environmental Planning/Science	-	NE	100.00	55.56	68.00	62.50	66.67	75.76	53.85	47.06	66.17
Geology	7.00	50.00	68.00	68.57	55.00	75.00	70.21	90.70	78.79	86.21	64.95
Pharmacy	63.02	69.61	57.60	67.66	71.67	66.91	62.96	62.39	61.43	59.79	64.30
Landscape Architecture	75.00	75.00	66.70	66.67	57.14	66.67	58.33	56.25	NE	44.44	62.91
5 Lowest Average											
Physical Therapy	-	-	-	-	-	24.27	24.91	-	24.27	26.25	24.93
Aeronautical Engineering	33.00	18.64	20.80	17.65	25.00	20.00	27.59	32.54	NE	25.12	24.48
Agriculture	-	-	-	-	-	-	-	-	-	22.18	22.18
Accountancy	14.76	14.15	18.00	17.95	18.41	19.48	18.82	17.74	18.90	19.49	17.77
Customs Administration	8.67	11.00	10.70	11.20	8.73	9.25	9.09	9.32	11.37	11.08	10.04
National Average	43.13	41.61	42.46	42.22	43.80	44.22	45.35	48.30	44.85	41.71	42.37
Note: NE = No Examinees ND = No Data Master Plumbing and X-Ray Technology are excluded. The examination for the 1996 Environmental Planning was waived and all applicants were considered passed.											
legend: 5 Highest Average 5 Lowest Average 											

Source: CHED Statistical Bulletin

Ø For the period 1994-2003, the percentage of professionals that passed the licensure examination in Medicine has been in a constant decline, from a high of 86.51 percent in 1994 to 56.26 percent in 2003. Nonetheless, it is one of the disciplines that has a high ratio of successful examinees, compared to the national average of 42%.

Ø It is notable that only an average of 17.8% examinees who took the accounting licensure test passed the exam, despite the fact that it is one of the top preferred courses by college students.

Higher Education Participation

Ø For the period 1995-2004, the average figures for participation rate, gross survival rate and graduation rate were 20.60%, 68.04% and 49.59% respectively. This means that for every 100 Filipinos of college age (16-21 years old) only 21 were actually in college of which only 14 students would reach their terminal year and only 10 would finally graduate.

Ø The participation rate or the number of students enrolled in college, for the said period, barely improved from 19.95% in SY 1995-1996 to 21.87 in 2003-2004. Considering that the general population has increased by 20 percent for the ten year period, this indicates that many Filipinos of college age may not be enrolled in college.

Indicators on Participation, Gross Survival and Graduation Rate

Academic Year	Indicator (%)		
	Participation Rate 1	Gross Survival Rate 2	Graduation Rate 3
1995-1996	19.95	68.18	45.70
1996-1997	19.53	70.15	45.90
1997-1998	18.64	71.68	45.98
1998-1999	20.79	71.67	46.41
1999-2000	21.22	63.79	46.69
2000-2001	21.63	67.72	46.48
2001-2002	21.94	65.18	60.73
2002-2003	19.82	67.66	58.87
2003-2004	21.87	68.36	N/A
Average	20.60	68.04	49.59

Source: CHED Statistical Bulletin