

Status of Women in the Philippines and in Philippine Science

Philippine Gender Gap Index
Status of Philippine Women in Science

Lourdes J. Cruz, Ph. D.
NAST, Philippines &
Professor, MSI, UP Diliman, QC

Philippine Gender Gap Index

(Gender Gap Report 2007, www.weforum.org)

Philippine Rank : 6

(out of 128 countries)

Score: 0.763

(0.00 =inequality, 1.00=equality)

Total population (millions), 2005.....	83.05
Population growth (in %).....	1.75
GDP (US\$billions), 2005.....	93.73
GDP (PPP)per capita	4,571
Mean age of marriage for women (years).....	24
Fertility rate (births per woman).....	3.10
Year women received right to vote	1937
Overall population sex ratio (male/female).....	1.00

Philippine Gender Gap Index

Economic Subindex

(Gender Gap Report 2007, www.weforum.org)

	Rank	Score	Female/Male Ratio
Economic Participation & Opportunity.....	2	0.789	
Labour force participation	84	0.67	0.67
Wage equality for similar work (survey).....	7	0.82	0.82
Income (PPP US\$).....	44	0.60	0.60
Legislators, senior officials & managers	1	1.0	1.38
Professional and technical workers	1	1.0	1.56

Philippine Gender Gap Index

Education Subindex

(Gender Gap Report 2007, www.weforum.org)

	Rank	Score	Female/Male Ratio
Educational Attainment	1	1.00	
Literacy rate	1	1.00	1.00
Enrolment in primary education	1	1.00	1.02
Enrolment in secondary education	1	1.00	1.20
Enrolment in tertiary education	1	1.00	1.28

Philippine Gender Gap Index

Health Subindex

(Gender Gap Report 2007, www.weforum.org)

	Rank	Score	Female/Male Ratio
Health & Survival	1	0.980	
Sex Ratio at Birth (female/male)	1	0.94	0.94
Healthy Life Expectancy	1	1.06	1.09

Philippine Gender Gap Index

Political Subindex

(Gender Gap Report 2007, www.weforum.org)

	Rank	Score	Female/Male Ratio
Political Empowerment	14	0.283	
Women in parliament	71	0.17	0.17
Women in ministerial positions.....	18	0.33	0.33
Years with a female head of state			
 in last 50 years	(?) 6	0.33	0.33

(?) – Pres. Corazon Aquino served for 6 years. Pres Gloria Mcapagal-Arroyo is serving her 7th year.)

Women in Education & Training

Percentage of Female Teachers

Primary education

87

Secondary education

76

Tertiary education

56

Tertiary Science Education, UP Diliman, 1999-2008

Science Graduates

61 % Female

Outstanding Young Scientist Award (NAST)

Recipients of Outstanding Young Scientist Award

32% Female

	<u>Total</u>	<u>Female</u>	<u>% Female</u>
Biomedical Sciences	90	34	37.7
Mathematics & Physical Sciences	67	19	28.4
Social Sciences	12	4	33.3

Members National Academy of Science & Technology (Philippines)

	<u>Total</u>	<u>Female</u>	<u>% Female</u>
Total since 1972	83	17	20.4
Living Academicians	48	15	31.2
Biomedical Science	26	12	46
Mathematics & Physical Science	10	0	0
Social Science	5	3	60

National Scientist of the Philippines

	Total	Female	% Female
1978-1987	18	4	22
1988-1997	4	1	25
1998-2007	9	4	44
Total since 1978	31	9	29
Living NS	11	6	54
Biomedical Science (Among living NS)	9	5	44

Positions currently occupied by women in science & the academe

- Secretary of Science, Philippines
- President of the University of the Philippines (UP) System
- 3 /7 Chancellors of UP campuses are females.
- 5/10 Institute Directors in the College of Science, UP Diliman are women.

The Philippines has gone a long way from the time
- when only men studied.
- when women were not given top positions in the
academe.

There are still problems that need to be solved
but certainly the Filipino women can look forward
to a bright future.