

NATIONAL COUNCIL FOR TERTIARY EDUCATION

SUMMARY OF BASIC STATISTICS

ON

PUBLIC UNIVERSITIES

2016/2017

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INTRODUCTION

The National Council for Tertiary Education (NCTE) was established by ACT 454 (1993). The Act among other things enjoins the Council to advise the Minister of Education on the development of tertiary education institutions in Ghana; recommend national standards and norms including standards and norms on staff, costs, accommodation and time utilisation, for approval of the Minister of Education; to monitor the implementation of any approved national standards and norms by the institutions; and to publish information on tertiary education in Ghana.

In an effort to make adequate and reliable data and information available for research, policy formulation and planning for tertiary education in Ghana, the NCTE collects, collates, analyses, and reports on data from all accredited Tertiary Education Institutions (TEIs) in Ghana.

This Summary of Basic Statistics focuses on Public Universities for the 2016/2017 academic year and contains the analyses of raw data collected from the institutions as well as indicators computed for tertiary education in Ghana.

The report covers all accredited Public Universities as at January, 2017 and the report presents data on each institution in two (2) sections, i.e. Student and Staff.

The following Public Universities are covered in the report:

1. University of Ghana
2. Kwame Nkrumah University of Science and Technology
3. University of Cape Coast
4. University of Education, Winneba
5. University for Development Studies
6. University of Mines and Technology, Tarkwa
7. University for Energy and Natural Resources, Sunyani
8. University for Health and Allied Sciences, Ho
9. University for Professional Studies, Accra

SUMMARY OF STATISTICS: PUBLIC UNIVERSITIES						
STUDENT ENROLMENT						
Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	107,076	60,660	167,736	69,214	98,522	
%Norm	50	50	100	%Norm	60	40
%Actual	64	36	100	%Actual	41	59
Enrolment by Gender and Program				Graduate Output		
	Male	Female	Total	Male	Female	Total
Cert	16	10	26	Cert	20	76
Diploma	2,478	2,526	5,004	Diploma	6,531	6,808
First Degree	97,079	53,958	151,037	First Degree	20,903	11,898
PG Cert/Dip	58	191	249	PG Cert/Dip	28	13
Master	2,985	1,737	4,722	Master	2,339	1,621
MPhil	3,311	1,709	5,020	MPhil	399	172
Ph.D.	1,149	529	1,678	Ph.D.	105	44
Total	107,076	60,660	167,736	Total	30,325	20,632
ACADEMIC AND NON-ACADEMIC STAFF						
Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	110	10	120	Professor	10	3.6
Associate Professor	248	41	289	Associate Professor	15	8.8
Snr. Lecturer	928	155	1,083	Snr. Lecturer	35	32.9
Lecturer	1,388	411	1,799	Lecturer	40	54.7
Asst. Lecturer	556	199	755			
Tutor	21	17	38			
Total	3,251	833	4,084			
Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio		
	Male	Female	Total	Number of Teaching Staff	4.084	
Senior Member	157	96	253	Number of Non-Teaching Staff	4,766	
Senior Staff	1,146	865	2,011	Ratio	1:1.7	
Junior Staff	1,972	530	2,502			
Total	3,275	1,491	4,766			
NB: Refers to Non Academic staff in Teaching Departments						
Student Enrolment by Subject						
Subject	Male	Female	Total			
Social Science And Hum.	42,028	29,930	71,958			
Business Admin	16,762	9,802	26,564			
Science	23,329	8,198	31,527			
Applied/Tech and Health Sci.	11,651	7,526	19,177			
Engineering	9,110	1,853	10,963			
Pharmacy	800	684	1,484			
Medicine	3,396	2,667	6,063			
Total	107,076	60,660	167,736			

SUMMARY OF STATISTICS: UNIVERSITY OF GHANA

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	20,066	16,673	36,739	9,340	27,399	
%Norm	50	50	100	60	40	
%Actual	55	45	100	25	75	

Enrolment by Gender and Program				Graduate Output			
	Male	Female	Total	Male	Female	Total	
Cert	16	10	26	6	6	12	
Diploma	338	301	639	270	201	471	
First Degree	17,018	14,216	31,234	3,516	3,149	6,665	
PG Cert/Dip	58	191	249	-	-	-	
Master	798	778	1,576	937	767	1,704	
MPhil	1,421	908	2,329	126	62	188	
Ph.D.	417	269	686	18	9	27	
Total	20,066	16,673	36,739	4,873	4,194	9,067	

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	54	4	58	Professor	10	7
Associate Professor	89	25	114	Associate Professor	15	13.8
Snr. Lecturer	243	59	302	Snr. Lecturer	35	36.6
Lecturer	238	114	352	Lecturer	40	42.6
Asst. Lecturer	125	58	183			
Tutor	13	11	24			
Total	762	271	1,033			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member	54	37	91	Number of Teaching Staff	1,033
Senior Staff	545	455	1,000	Number of Non-Teaching Staff	2,567
Junior Staff	1,216	260	1,476	Ratio	1:2.5
Total	1,815	752	2,567		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Colleges				
Subject	Male	Female	Total	
Humanities and Education	14,562	12,837	27,399	
Science	3,844	2,173	6,017	
Applied Sciences, Tech	1,660	1,663	3,323	
Total	20,066	16,673	36,739	

SUMMARY OF STATISTICS: KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	23,589	13,341	36,930	23,931	12,999	
%Norm	50	50	100	%Norm	60	40
%Actual	62	38	100	%Actual	65	35

Enrolment by Gender and Program				Graduate Output		
	Male	Female	Total	Male	Female	Total
Cert	-	-	-	Cert	-	-
Diploma	395	1,101	1,496	Diploma	747	2,258
First Degree	21,054	11,380	32,434	First Degree	5,062	2,610
PG Cert/Dip	-	-	-	PG Cert/Dip	-	-
Master	1,179	466	1,645	Master	563	329
MPHIL	639	278	917	MPHIL	99	42
PHD	322	116	438	PHD	75	31
Total	23,589	13,341	36,930	Total	6,546	5,270

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	13	1	14	Professor	10	1.9
Associate Professor	44	3	47	Associate Professor	15	6.4
Snr. Lecturer	210	23	233	Snr. Lecturer	35	31.6
Lecturer	372	71	443	Lecturer	40	60.1
Asst. Lecturer	49	18	67			
Tutor	-	-	-			
Total	688	116	804			

Non Academic Staff by Ranks and Gender				Academic staff to Non-Academic Staff Ratio	
	Male	Female	Total		
Senior Member				Number of Teaching Staff	804
Senior Staff				Number of Non-Teaching Staff	
Junior Staff				Ratio	
Total	NB : DATA NOT PROVIDED				
NB: Refers to Non-Academic staff in Teaching Departments				N/A	

Student Enrolment by Subject				
Subject	Male	Female	Total	
Social Science And Humanities	5,742	4,130	9,872	
Business Admin	1,936	1,191	3,127	
Science	5,782	2,295	8,077	
Applied/Tech and Health Sci.	2,003	2,730	4,733	
Engineering	6,348	1,395	7,743	
Pharmacy	778	675	1,453	
Medicine	1,000	925	1,925	
Total	23,589	13,341	36,930	

SUMMARY OF STATISTICS: UNIVERSITY OF CAPE COAST

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	13,320	7,175	20,495	6,276	14,219	
%Norm	50	50	100	60	40	
%Actual	66	34	100	31	69	

Enrolment by Gender and Program				Graduate Output			
	Male	Female	Total		Male	Female	Total
Certificate	-	-	-	Certificate	-	-	-
Diploma	-	-	-	Diploma	3,297	2,980	6,277
First Degree	12,683	6,808	19,491	First Degree	5,091	2,920	8,011
PG Cert/Dip	-	-	-	PG Cert/Dip	-	-	-
Master	8	3	11	Master	33	26	59
MPhil	416	263	679	MPhil	-	-	-
Ph.D.	213	101	314	Ph.D.	-	-	-
Total	13,320	7,175	20,495	Total	8,421	5,926	14,347

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	26	1	27	Professor	10	5
Associate Professor	56	7	63	Associate Professor	15	11.8
Snr. Lecturer	200	43	243	Snr. Lecturer	35	45.4
Lecturer	175	27	202	Lecturer	40	37.8
Asst. Lecturer	103	46	149			
Tutor	6	6	12			
Total	566	130	696			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member	42	24	66	Number of Teaching Staff	696
Senior Staff	382	273	655	Number of Non-Teaching Staff	1,292
Junior Staff	437	134	571	Ratio	1:1.85
Total	861	431	1,292		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Subject				
Subject	Male	Female	Total	
Social Science And Humanities	6,677	4,466	11,143	
Business Admin	2,035	1,041	3,076	
Science	3,014	772	3,786	
Applied/Tech and Health Sci.	1,372	705	2,077	
Medicine	222	191	413	
Total	13,320	7,175	20,495	

SUMMARY OF STATISTICS: UNIVERSITY FOR DEVELOPMENT STUDIES

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	12,916	5,833	18,749	10,634	8,115	
%Norm	50	50	100	60	40	
%Actual	69	31	100	57	43	

Enrolment by Gender and Program				Graduate Output			
	Male	Female	Total	Male	Female	Total	
Cert	-	-	-	-	-	-	
Diploma	1,050	569	1,619	315	150	465	
First Degree	11,374	5,155	16,529	2,267	840	3,107	
PG Cert/Dip	-	-	-	15	4	19	
Master	109	40	149	85	49	134	
MPHIL	346	59	405	33	14	47	
PHD	37	10	47	3	-	3	
Total	12,916	5,833	18,749	2,718	1,057	3,775	

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	5	1	6	Professor	10	1.4
Associate Professor	11	1	12	Associate Professor	15	2.8
Snr. Lecturer	113	2	115	Snr. Lecturer	35	26.5
Lecturer	232	68	300	Lecturer	40	69.3
Asst. Lecturer	33	8	41			
Tutor	-	-	-			
Total	394	80	474			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member	34	6	40	Number of Teaching Staff	474
Senior Staff	102	54	156	Number of Non-Teaching Staff	538
Junior Staff	265	77	342	Ratio	1:1.4
Total	401	137	538		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Subject			
Subject	Male	Female	Total
Social Science And Humanities	2,871	1,477	4,348
Business Admin	2,785	982	3,767
Science	3,092	987	4,079
Applied/Tech and Health Sci.	2,237	927	3,164
Engineering	19	3	22
Medicine	1,912	1,457	3,369
Total	12,916	5,833	18,749

SUMMARY OF STATISTICS: UNIVERSITY OF EDUCATION, WINNEBA

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	24,134	10,629	34,763	10,468	24,295	
%Norm	50	50	100	60	40	
%Actual	69	31	100	30	70	

Enrolment by Gender and Program				Graduate Output			
	Male	Female	Total	Male	Female	Total	
Cert	-	-	-	13	70	83	
Diploma	164	112	276	1,731	1,048	2,779	
First Degree	23,381	10,247	33,628	3,437	1,352	4,789	
PG Cert/Dip	-	-	-	13	19	22	
Master	112	63	175	423	310	733	
MPHIL	383	179	562	113	50	163	
PHD	94	28	122	6	3	9	
Total	24,134	10,629	34,763	5,736	2,842	8,578	

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	2	1	3	Professor	10	1
Associate Professor	29	3	32	Associate Professor	15	8
Snr. Lecturer	105	19	124	Snr. Lecturer	35	31
Lecturer	177	67	244	Lecturer	40	60
Asst. Lecturer	34	12	46			
Tutor	-	-	-			
Total	347	102	449			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member	21	14	35	Number of Teaching Staff	449
Senior Staff	62	61	123	Number of Non-Teaching Staff	244
Junior Staff	44	42	86	Ratio	1:0.54
Total	127	117	244		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Subject				
Subject	Male	Female	Total	
Social Science And Humanities	12,176	7,020	19,196	
Business Admin	3,387	1,712	5,099	
Science	5,891	1,598	7,489	
Applied/Tech and Health Sci.	2,680	299	2,979	
Total	24,134	10,629	34,763	

SUMMARY OF STATISTICS: UNIVERSITY OF MINES AND TECHNOLOGY

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	1,903	345	2,248	2,248	-	
%Norm	50	50	100	%Norm	60	40
%Actual	85	15	100	%Actual	100	-

Enrolment by Gender and Program				Graduate Output			
	Male	Female	Total		Male	Female	Total
Cert	-	-	-	Cert.	1	-	1
Diploma	16	-	16	Diploma	20	-	20
First Degree	1,674	333	2,007	First Degree	335	51	386
PG Cert/Dip	-	-	-	PG Cert/Dip	-	-	-
Master	128	8	136	Master	38	2	40
MPHIL	45	2	47	MPHIL	8	1	9
PHD	40	2	42	PHD	3	1	4
Total	1,903	345	2,248	Total	405	55	460

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	4	-	4	Professor	10	4.4
Associate Professor	5	1	6	Associate Professor	15	6.7
Snr. Lecturer	15	2	17	Snr. Lecturer	35	18.9
Lecturer	56	7	63	Lecturer	40	70
Asst. Lecturer	15	4	19			
Tutor	-	-	-			
Total	95	14	109			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member				Number of Teaching Staff	109
Senior Staff	20	-	20	Number of Non-Teaching Staff	21
Junior Staff	1	-	1	Ratio	1:0.19
Total	21	-	21		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Subject				
Subject		Male	Female	Total
Science		160	12	172
Engineering		1,743	333	2,076
Total		1,903	345	2,248

SUMMARY OF STATISTICS: UNIVERSITY OF ENERGY AND NATURAL RESOURCES

STUDENT ENROLMENT

Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	2,546	483	3,029	3,029	0	
%Norm	50	50	100	%Norm	60	40
%Actual	84	16	100	%Actual	100	0

Enrolment by Gender and Program				Graduate Output		
	Male	Female	Total	Male	Female	Total
Cert	-	-	-	Cert.		
Diploma	-	-	-	Diploma		
First Degree	2,459	471	2,930	First Degree		
PG Cert/Dip	-	-	-	PG Cert/Dip		
Master	31	5	36	Master		
MPHIL	30	4	34	MPHIL		
PHD	26	3	29	PHD		
Total	2,546	483	3,029	Total		

NB: data not provided

ACADEMIC AND NON-ACADEMIC STAFF

Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor				Professor	10	-
Associate Professor	2	-	2	Associate Professor	15	4.3
Snr. Lecturer	11	-	11	Snr. Lecturer	35	23.9
Lecturer	28	5	33	Lecturer	40	71.8
Asst. Lecturer	40	7	47			
Tutor	-	-	-			
Total	81	12	93			

Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio	
	Male	Female	Total		
Senior Member	2	-	2	Number of Teaching Staff	93
Senior Staff	5	1	6	Number of Non-Teaching Staff	17
Junior Staff	2	7	9	Ratio	1:0.18
Total	9	8	17		

NB: Refers to Non Academic staff in Teaching Departments

Student Enrolment by Subject				
Subject		Male	Female	Total
Science		1,546	361	1,907
Engineering		1,000	122	1,122
Total		2,546	483	3,029

SUMMARY OF STATISTICS: UNIVERSITY FOR HEALTH AND ALLIED SCIENCES						
STUDENT ENROLMENT						
Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	1,562	1,132	2,694	2,694	0	
%Norm	50	50	100	%Norm	60	40
%Actual	60	40	100	%Actual	100	0
Enrolment by Gender and Program				Graduate Output		
	Male	Female	Total	Male	Female	Total
Cert	-	-	-	Cert	-	-
Diploma	-	-	-	Diploma	-	-
First Degree	1,562	1,132	2,694	First Degree	239	172
Master	-	-	-	Master	-	-
PHD	-	-	-	PHD	-	-
Total	1,562	1,132	2,694	Total	239	172
ACADEMIC AND NON-ACADEMIC STAFF						
Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	4	1	5	Professor	10	4
Associate Professor	9	1	10	Associate Professor	15	9
Snr. Lecturer	13	4	17	Snr. Lecturer	35	15
Lecturer	53	28	81	Lecturer	40	72
Asst. Lecturer	64	21	85			
Tutor	2	0	2			
Total	145	55	200			
Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio		
	Male	Female	Total	Number of Teaching Staff	200	
Senior Member	3	5	8	Number of Non-Teaching Staff	75	
Senior Staff	30	20	50	Ratio	1:0.38	
Junior Staff	7	10	17			
Total	40	35	75			
NB: Refers to Non Academic staff in Teaching Departments						
Student Enrolment by Subject						
Subject		Male	Female	Total		
Applied/Tech and Health Sci.		1,278	1,029	2,307		
Pharmacy		22	9	31		
Medicine		262	94	356		
Total		1,562	1,132	2,694		

SUMMARY OF STATISTICS: UNIVERSITY OF PROFESSIONAL STUDIES, ACCRA						
STUDENT ENROLMENT						
Enrolment By Gender				Enrolment in Science/Humanities		
	Male	Female	Total	Science	Humanities	
	7,040	5,049	12,089	594	11,495	
%Norm	50	50	100	%Norm	60	40
%Actual	58	42	100	%Actual	5	95
Enrolment by Gender and Program				Graduate Output		
	Male	Female	Total	Male	Female	Total
Cert						
Diploma	515	443	958	Diploma	151	171
First Degree	5,874	4,216	10,090	First Degree	956	804
Master	620	374	994	PG Cert/Dip	-	-
MPhil	31	16	47	Master	260	138
PHD	-	-	-	MPHIL	20	3
Total	7,040	5,049	12,089	PHD	-	-
				Total	1,387	1,116
					2,503	
ACADEMIC AND NON-ACADEMIC STAFF						
Ranks of Full-time Teaching Staff				Academic Staff Pyramid		
	Male	Female	Total		Norm (%)	Actual (%)
Professor	2	1	3	Professor	10	2.8
Associate Professor	3	-	3	Associate Professor	15	2.8
Snr. Lecturer	18	3	21	Snr. Lecturer	35	19.4
Lecturer	57	24	81	Lecturer	40	75
Asst. Lecturer	93	25	118			
Tutor	-	-	-			
Total	173	53	226			
Non Academic Staff by Ranks and Gender				Academic staff to Non Academic Staff Ratio		
	Male	Female	Total	Number of Teaching Staff	226	
Senior Member	1	10	11	Number of Non-Teaching Staff	11	
Senior Staff	-	-	-	Ratio	1:0.05	
Junior Staff	-	-	-			
Total	1	10	11			
NB: Refers to Non Academic staff in Teaching Departments						
Student Enrolment by Subject						
Subject		Male	Female	Total		
Business Admin		6,619	4,876	11,495		
Applied/Tech and Health Sci.		421	173	594		
Science		-	-	-		
Total		7,040	5,049	12,089		