

NATIONAL ASSEMBLY

FOR WRITTEN REPLY QUESTION 927

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Mr MJ Ellis to ask the Minister of Education:

(1) With reference to the graduate grid (copy attached) which forms part of her department's National Plan for Higher Education, what has been the (a) expected and (b) actual graduate outputs at each (i) university, (ii) technikon and (iii) further education and training (FET) college in each of the past five years up to and including 2005;

(2) in each of the abovementioned years, how many (a) black, (b) white, (c) coloured and (d) Indian students graduated from each of the seven programmes on the graduate grid?

N1158E

REPLY:

(1) (a) The National Plan for Higher Education sets the benchmarks for graduation rates at higher education institutions as follows:

QUALIFICATION TYPE	GRADUATION RATE	
	Contact	Distance
Up to 3-years: undergraduate	25%	15%
4-year or more: undergraduate	20%	10%
Postgraduate: up to honours	60%	30%
Masters	33%	25%
Doctoral	20%	20%

The benchmark for all undergraduate contact programmes is set at 22.5% and for all undergraduate distance programmes at 12.5%. The National Plan for Higher Education did not establish benchmarks for Further Education and Training Colleges.

(1) (b) The actual graduation rates for each institution from 2001 to 2005 are as follows:

Actual graduation rates for each institution for 2001 are:

INSTITUTION NAME	UG diplomas/degrees	PG to M level	Masters degrees	Doctors degrees	TOTAL
Cape Peninsula University of Technology	21%	2%	11%	11%	20%
University of Cape Town	18%	55%	23%	12%	22%

Central University of Technology, Free State	15%	100%	12%	3%	15%
Durban Institute of Technology	15%	68%	18%	8%	15%
University of Fort Hare	11%	30%	16%	11%	9%
University of the Free State	18%	26%	17%	11%	19%
University of Johannesburg	18%	43%	24%	15%	21%
University of KwaZulu-Natal	16%	39%	10%	6%	18%
University of Limpopo	16%	54%	10%	6%	18%
Nelson Mandela Metropolitan University	11%	35%	18%	15%	13%
North West University	21%	26%	24%	15%	22%
University of Pretoria	21%	44%	19%	11%	23%
Rhodes University	22%	68%	23%	14%	26%
University of South Africa	7%	22%	16%	20%	8%
University of Stellenbosch	19%	38%	25%	14%	23%
Tshwane University of Technology	13%	8%	3%	12%	13%
University of Venda	16%	43%	6%	5%	17%
Vaal University of Technology	10%	0%	7%	0%	10%
Walter Sisulu University for Technology & Science, Eastern Cape	14%	51%	6%	0%	15%
University of the Western Cape	15%	35%	12%	11%	17%
University of Witwatersrand	16%	56%	18%	12%	20%
University of Zululand	18%	26%	10%	14%	19%
Mangosuthu Technikon	15%	N/A	N/A	N/A	15%

Actual graduation rates for each institution for 2002 are:

INSTITUTION NAME	UG diplomas/ degrees	PG to M level	Masters degrees	Doctors degrees	TOTAL
Cape Peninsula University of Technology	19%	1%	9%	14%	19%
University of Cape Town	20%	61%	22%	14%	23%
Central University of Technology, Free State	16%	80%	12%	9%	16%
Durban Institute of Technology	15%	46%	22%	4%	15%
University of Fort Hare	8%	38%	7%	9%	19%
University of the Free State	16%	30%	18%	15%	20%
University of Johannesburg	18%	39%	21%	13%	20%
University of KwaZulu-Natal	17%	44%	17%	12%	20%
University of Limpopo	13%	26%	10%	3%	13%
Nelson Mandela Metropolitan University	10%	32%	16%	11%	12%
North West University	18%	26%	23%	13%	20%
University of Pretoria	23%	49%	20%	11%	24%
Rhodes University	20%	64%	24%	22%	24%
University of South Africa	8%	25%	15%	10%	9%
University of Stellenbosch	20%	39%	25%	15%	24%
Tshwane University of Technology	14%	16%	5%	12%	13%
University of Venda	12%	36%	2%	0%	11%
Vaal University of Technology	12%	125%	7%	11%	12%
Walter Sisulu University for Technology & Science, Eastern Cape	15%	14%	13%	67%	14%
University of the Western Cape	13%	43%	13%	7%	15%
University of Witwatersrand	16%	52%	15%	15%	19%
University of Zululand	13%	25%	13%	17%	15%
Mangosuthu Technikon	14%	N/A	N/A	N/A	14%

Actual graduation rates for each institution for 2003 are:

INSTITUTION NAME	UG diplomas/degrees	PG to M level	Masters degrees	Doctors degrees	TOTAL
Cape Peninsula University of Technology	20%	74%	9%	14%	20%
University of Cape Town	22%	66%	21%	13%	25%
Central University of Technology, Free State	16%	71%	21%	15%	16%
Durban Institute of Technology	15%	69%	26%	17%	15%
University of Fort Hare	12%	49%	8%	13%	14%
University of the Free State	19%	28%	19%	16%	20%
University of Johannesburg	18%	36%	21%	15%	19%
University of KwaZulu-Natal	18%	49%	22%	14%	22%
University of Limpopo	11%	29%	6%	7%	12%
Nelson Mandela Metropolitan University	18%	57%	19%	12%	20%
North West University	17%	26%	23%	16%	20%
University of Pretoria	20%	41%	21%	10%	22%
Rhodes University	30%	67%	24%	14%	32%
University of South Africa	6%	22%	11%	10%	7%
University of Stellenbosch	20%	51%	24%	15%	25%
Tshwane University of Technology	14%	20%	3%	6%	14%
University of Venda	13%	43%	6%	11%	13%
Vaal University of Technology	13%	42%	9%	21%	13%
Walter Sisulu University for Technology & Science, Eastern Cape	18%	37%	11%	100%	18%
University of the Western Cape	14%	37%	19%	11%	16%
University of Witwatersrand	15%	42%	14%	12%	17%
University of Zululand	17%	38%	11%	9%	21%
Mangosuthu Technikon	11%	N/A	N/A	N/A	11%

Actual graduation rates for each institution for 2004 are:

INSTITUTION NAME	UG diplomas/degrees	PG to M level	Masters degrees	Doctors degrees	TOTAL
Cape Peninsula University of Technology	20%	21%	9%	4%	20%
University of Cape Town	22%	64%	21%	11%	24%
Central University of Technology, Free State	17%	44%	10%	10%	17%
Durban Institute of Technology	17%	83%	27%	10%	17%
University of Fort Hare	15%	12%	6%	7%	14%
University of the Free State	18%	27%	21%	11%	19%
University of Johannesburg	17%	39%	24%	16%	20%
University of KwaZulu-Natal	16%	39%	15%	9%	18%
University of Limpopo	13%	37%	11%	14%	14%
Nelson Mandela Metropolitan University	22%	69%	19%	13%	24%
North West University	22%	31%	24%	14%	24%
University of Pretoria	21%	38%	21%	12%	23%
Rhodes University	22%	86%	29%	19%	28%
University of South Africa	6%	22%	13%	11%	7%
University of Stellenbosch	18%	60%	24%	15%	25%
Tshwane University of Technology	16%	17%	2%	9%	15%
University of Venda	13%	54%	15%	8%	15%
Vaal University of Technology	14%	17%	7%	11%	14%
Walter Sisulu University for Technology & Science, Eastern Cape	14%	33%	12%	0%	14%

University of the Western Cape	13%	38%	19%	8%	16%
University of Witwatersrand	15%	54%	16%	14%	19%
University of Zululand	10%	19%	8%	19%	12%
Mangosuthu Technikon	10%	N/A	N/A	N/A	10%

Actual graduation rates for each institution for 2005 are:

INSTITUTION NAME	UG diplomas/degrees	PG to M level	Masters degrees	Doctors degrees	TOTAL
Cape Peninsula University of Technology	19%	43%	11%	9%	20%
University of Cape Town	22%	64%	24%	14%	25%
Central University of Technology, Free State	21%	24%	5%	8%	20%
Durban Institute of Technology	18%	82%	25%	7%	18%
University of Fort Hare	18%	43%	14%	1%	19%
University of the Free State	19%	29%	21%	11%	20%
University of Johannesburg	19%	45%	23%	16%	22%
University of KwaZulu-Natal	16%	32%	5%	3%	17%
University of Limpopo	16%	39%	6%	8%	17%
Nelson Mandela Metropolitan University	22%	51%	20%	12%	23%
North West University	17%	25%	25%	12%	20%
University of Pretoria	24%	44%	20%	12%	25%
Rhodes University	29%	84%	25%	19%	33%
University of South Africa	6%	22%	13%	10%	7%
University of Stellenbosch	19%	64%	23%	16%	25%
Tshwane University of Technology	17%	16%	3%	9%	16%
University of Venda	13%	28%	11%	8%	13%
Vaal University of Technology	14%	16%	9%	4%	14%
Walter Sisulu University for Technology & Science, Eastern Cape	Information not available				
University of the Western Cape	16%	52%	24%	11%	20%
University of Witwatersrand	18%	54%	16%	14%	21%
University of Zululand	8%	35%	9%	12%	13%
Mangosuthu Technikon	8%	N/A	N/A	N/A	8%

Note: 2005 data is provisional as Institutions are still in the process of auditing their data

(2) The actual graduation rates for each institution from 2001 to 2005 in terms of their equity profile are as follows:

Graduates at Universities by race for 2001

	African				Coloured				Indian				White				TOTAL
	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	
SET	3916	1021	493	95	478	124	66	16	1191	286	141	23	5125	1677	1287	292	16231
Bus. & Commerce	2308	1059	373	2	366	198	69	1	911	603	107	0	3916	2752	979	21	13665
Education	13829	4152	310	26	369	165	39	3	168	162	65	8	926	958	152	43	21375
Other Humanities	7609	2276	693	61	758	303	129	8	1010	308	134	17	5645	2460	1258	211	22878
TOTAL	27662	8508	1869	184	1971	790	303	28	3280	1359	447	48	15612	7847	3674	567	74149

Graduates at Technikons by race for 2001

	African				Coloured				Indian				White				TOTAL
	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	
Science, Eng & Tech	4088	24	30	1	716	4	7	0	607	2	19	2	2923	23	114	5	8563
Business & Commerce	6398	35	3	0	821	0	5	0	408	0	1	0	1713	17	33	5	9439
Education	1924	48	3	0	61	15	0	1	1	0	4	1	108	74	4	1	2245
Other Humanities	2572	12	2	0	278	5	0	0	156	1	1	0	966	11	4	2	4009
TOTAL	14983	118	38	1	1877	23	12	1	1172	3	24	3	5710	124	155	13	24257

Graduates at Universities by race for 2002

	African				Coloured				Indian				White				TOTAL
	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	
SET	4060	1152	579	103	493	123	103	19	1268	328	173	36	5375	1752	1250	300	17113
Bus. & Commerce	2287	1344	382	4	440	249	52	0	1235	697	156	5	4670	2927	996	33	15475
Education	11807	5256	228	38	292	264	46	10	179	199	45	8	1026	1047	156	43	20643
Other Humanities	6581	2166	810	83	800	313	164	19	984	302	162	21	6026	2513	1383	241	22568
TOTAL	24735	9918	1999	228	2025	949	365	48	3665	1525	535	70	17097	8238	3785	617	75799

Graduates at Technikons by race for 2002

	African				Coloured				Indian				White				TOTAL
	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	
Science, Eng & Tech	5064	26	20	1	826	7	3	1	772	1	19	2	3012	36	131	13	9933
Business & Commerce	7227	24	16	0	749	0	11	0	359	0	12	0	1502	5	32	5	9943
Education	1505	68	21	0	50	13	4	0	10	0	2	0	158	52	6	1	1890
Other Humanities	2798	1	6	0	259	4	2	1	126	1	0	0	855	8	21	0	4082
TOTAL	16594	119	63	1	1885	23	20	2	1266	2	33	2	5527	101	190	19	25847

Graduates at Universities by race for 2003

	African				Coloured				Indian				White				TOTAL
	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	
SET	4402	1360	718	109	550	140	108	26	1342	369	198	37	5510	1870	1408	329	18475
Bus. & Commerce	2592	1321	367	11	440	280	65	1	1290	779	213	12	4705	2940	893	39	15946
Education	9970	5946	226	34	626	389	42	9	152	217	62	18	1046	1250	162	53	20199
Other Humanities	5994	2006	952	83	783	307	174	13	1010	309	216	30	5984	2470	1378	219	21925
TOTAL	22957	10632	2262	237	2400	1116	388	49	3793	1673	689	97	17244	8529	3840	640	76546

Graduates at Technikons by race for 2003

	African				Coloured				Indian				White				TOTAL
	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/ NH Dip	Masters degrees	Doctoral degrees	
Science, Eng & Tech	6024	33	31	4	920	8	11	2	708	2	19	2	2900	36	141	13	10856
Business & Commerce	7818	5	7	0	806	0	6	0	327	0	1	0	1107	1	50	3	10132
Education	2377	139	19	1	323	7	3	0	10	5	3	0	262	36	8	2	3193
Other Humanities	2814	8	11	0	275	1	4	0	111	1	2	0	828	4	18	1	4078
TOTAL	19034	185	68	5	2323	16	24	2	1156	8	25	2	5098	77	217	19	28259

Graduates at Universities by race for 2004

	African				Coloured				Indian				White				TOTAL
	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	
SET	5106	1582	831	115	630	235	111	21	1553	382	218	38	5528	2049	1339	308	20045
Bus. & Commerce	4055	1393	470	15	571	269	61	1	1396	662	171	5	5065	3135	958	43	18268
Education	12895	6703	287	41	510	409	38	14	202	274	51	20	1380	1477	159	47	24506
Other Humanities	6362	2034	1047	117	936	322	195	12	1028	312	200	36	6228	2494	1414	239	22974
TOTAL	28417	11712	2635	287	2646	1235	405	48	4179	1631	639	99	18201	9154	3870	636	85794

Graduates at Technikons by race for 2004

	African				Coloured				Indian				White				TOTAL
	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	UG diplomas/degree	Honours degrees/NH Dip	Masters degrees	Doctoral degrees	
Science, Eng & Tech	6482	24	33	5	935	1	10	2	763	2	27	3	2873	32	135	7	11334
Business & Commerce	8690	35	18	1	806	0	12	0	351	0	4	0	1042	2	33	4	10996
Education	3273	102	8	3	276	19	5	0	21	2	5	0	291	37	6	2	4049
Other Humanities	2517	20	14	0	305	1	3	0	152	0	3	0	880	2	16	5	3916
TOTAL	20961	180	73	9	2322	20	30	2	1287	4	39	3	5085	73	189	18	30295

Graduates at all Institutions for 2005

	African				Coloured				Indian				White				TOTAL
	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	UG dip/deg	PG to Masters	Masters degrees	Doctoral degrees	
SET	10841	1554	712	136	1202	281	127	25	1972	403	169	38	7599	2182	1464	285	28991
Bus. & Commerce	9481	1120	432	10	1004	256	68	4	1519	552	158	1	5190	2857	861	45	23556
Education	13283	6492	225	26	619	459	54	12	240	259	25	10	1671	1361	143	43	24922
Other Humanities	8326	1850	836	116	1324	338	175	22	1182	285	94	10	7028	2447	1293	238	25561
TOTAL	41931	11016	2205	287	4148	1334	424	63	4912	1499	446	59	21488	8848	3760	610	103030

Notes: Unknown race, invalid majors and qualifications excluded. 2005 data is provisional as Institutions are still finalizing their graduate numbers. UG (Undergraduate), PG (Postgraduate), Dip (Diploma), NHDip (National Higher Diploma), Deg (Bachelor's Degree), SET (Science, Engineering and Technology) and Bus (Business)