



MINISTRY OF  
EDUCATION

# Report on the Caribbean Advanced Proficiency Examination (CAPE) Results for 2013





## **Report on the Caribbean Advanced Proficiency Examination (CAPE) Results for 2013**

For the June 2013 Caribbean Advanced Proficiency Examination (CAPE) in Jamaica; a total of 53,185 subject entries were received from Units 1 and 2 (1,625 more entries than in 2012). Of this number **37,173** and **16,012** subject entries were received for Units 1 and 2 respectively. This includes 19,493 males and 33,692 females.

Candidates were entered for 24 subject areas namely Accounts, Applied Mathematics, Art and Design, Biology, Caribbean Studies, Chemistry, Communication Studies, Computer Science, Economics, Electrical and Electronic Technology, Environmental Science, Food and Nutrition, French, Geography, Geometrical and Mechanical Engineering Drawing, History, Information Technology, Law, Literatures in English, Management of Business, Pure Mathematics, Physics, Sociology, and Spanish. Of the **37,173** subject entries **35,497** (95.5 %) were sat for Unit 1; while **15,457** (96.5%) of the total **16,012** entries were sat for Unit 2.

An overall **90%** pass rate was received for all Jamaican candidates' subject entries in both Units. Most of the candidates who sat the CAPE Examination were entered from secondary schools. There were **42,335** subject entries for both Units (29,286 subject entries for Unit 1 and 13,049 for Unit 2) from public secondary schools; 1,404 entries more than 2012. A total of **10,924**

candidates entered for Unit 1 while **5,806** entered for Unit 2. The community colleges<sup>1</sup> accounted for **1,350 candidates** for Unit 1 and **573 candidates** for Unit 2. Subjects with the most entries (more than 2000) in Unit 1 from public schools include: Communication Studies, Caribbean Studies, and Sociology (See Appendix 1).

## **Performance in Community Colleges and Secondary Schools**

### **Unit 1**

#### **Candidates**

A total of **12,274** candidates from both types of institutions entered for Unit 1. Of this number, **10,738** candidates sat from the secondary schools and **1,280** candidates sat from community colleges. Females accounted for 7,756 or approximately 63.2 percent of the students from both types of institutions who sat the examinations.

The number of subjects sat ranged from one to six. Table 1 provides details on the breakdown of subjects sat. As noted in Table 1, most of the students in both types of institutions sat four subjects. Approximately **26** percent of the students in community colleges sat only one subject, while about **32** percent sat three subjects. There was a significant increase in the percentage (32%) of students who sat three subjects from the community colleges when compared to 17% who sat in 2012. From the secondary schools, approximately 29 percent sat only one subject, while 31 percent sat four subjects.

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<sup>1</sup> Community Colleges – Brown’s Town, Excelsior, Knox, Montego Bay and Portmore

**Table 1: Number of Subjects sat by Candidates from Secondary Schools and Community Colleges, Unit 1**

<b>Number of Subjects Sat</b>	<b>Secondary Schools</b>	<b>Percentage</b>	<b>Community Colleges</b>	<b>Percentage</b>
1	3068	28.6	329	25.7
2	1774	16.5	268	20.9
3	2175	20.2	255	19.9
4	3337	31.1	408	31.9
5	365	3.4	20	1.6
6	19	0.2	-	
<b>Total</b>	<b>10738</b>	<b>100</b>	<b>1280</b>	<b>100</b>

Further details on students sitting by school types are provided in Table 2.

**Table 2: Number of Subjects sat by Candidates in CAPE 1 by School Type**

<b>Number of Subjects Sat</b>	<b>Traditional</b>	<b>Percent</b>	<b>New</b>	<b>Percent</b>	<b>Upgraded</b>	<b>Percent</b>	<b>Technical</b>	<b>Percent</b>
1	2464	32.0	48	31.2	343	21.0	213	17.8
2	955	12.3	37	24.0	500	30.0	282	23.6
3	1194	15.4	43	27.9	541	32.4	397	33.2
4	2781	36.0	25	16.2	254	15.2	277	23.2
5	315	4.1	1	0.6	23	1.4	26	2.2
6	15	0.2			4			
<b>Total</b>	<b>7724</b>	<b>100</b>	<b>154</b>	<b>100</b>	<b>1665</b>	<b>100</b>	<b>1195</b>	<b>100</b>

Table 2 provides a breakdown in the number of candidates who sat subjects from the different school types, classified for this purpose as: traditional, technical high, upgraded high schools and four new high schools. A total of 7,724 candidates sat 1 – 6 subjects from the traditional high schools; this was followed by the upgraded high schools with 1,665 and the technical high schools with 1,195. When compared with the CAPE 2012 results, there were more students sitting between 1-6 subjects from all school types in 2013.

There are four new high schools that were opened between 2004 and 2006 and have entered students for CAPE. They are Holland High, Irwin High, Rhodes Hall High and Spot Valley High Schools. A total of 154 students from these schools entered for the CAPE Unit 1 as noted in Table 2. This number is 61 more than the previous year's total from these four schools.

As shown in Table 3 below, the majority of students from the community colleges passed most of the subjects taken. A total of 46 or approximately 5 percent of the students at the community colleges did not pass any subject. This is consistent with the percentage that did not pass any subject in 2012. A total of 1,325 more subjects were sat in 2013 than in 2012 while 1, 260 more subjects were passed.

**Table 3: Unit 1, Number of Subjects Sat and Passed in Community Colleges, 2013**

No. of Subjects Sat	Number of Subjects Passed/Failed						No. Pass	No. Sat
	0	1	2	3	4	5		
0	0	1	2	3	4	5	No. Pass	No. Sat
1	0	0	0	0	0	0	0	0
2	27	73	168	0	0	0	241	268
3	17	42	60	136	0	0	238	255
4	1	14	39	95	259	0	407	408
5	1	0	0	0	1	18	19	20
<b>Total</b>	<b>46</b>	<b>129</b>	<b>267</b>	<b>231</b>	<b>260</b>	<b>18</b>	<b>905</b>	<b>951</b>

**Table 4: Unit 1, Number of Subjects Sat and Passed in Secondary Schools, 2013**

No. of Subjects Sat	Number of Subjects Passed/Failed							No. Pass	No. Sat
	0	1	2	3	4	5	6		
0	0	1	2	3	4	5	6	No. Pass	No. Sat
1	104	2751	0	0	0	0	0	2751	2855
2	75	260	1157	0	0	0	0	1417	1492
3	31	141	387	1219	0	0	0	1747	1778
4	7	25	118	483	2427	0	0	3053	3060
5	0	2	1	8	41	287	0	339	339
6	0	1	0	0	1	2	15	19	19
<b>Total</b>	<b>217</b>	<b>3180</b>	<b>1663</b>	<b>1710</b>	<b>2469</b>	<b>289</b>	<b>15</b>	<b>9326</b>	<b>9543</b>

Data from Table 4 revealed that most of the students from the secondary schools passed one or more of the subjects taken in Unit 1. Only 217 or 2.3 percent of the students did not pass any of the subjects taken. This is 0.1 percentage point less than that in 2012. It must be noted that 15 students who took six subjects were successful in all.

## **Subjects**

The two types of institutions had combined subject entries of 32,974 for Unit 1. Subject entries for Unit 1, in the community colleges were 3,688 while secondary schools were 29,286. On the average, 90.8 percent and 82.7 percent of the entries from high schools and community colleges respectively, received passing grades<sup>2</sup>. This is a significant improvement over 2012, where there were 85.7 percent and 75.5 percent pass rates at the high schools and community colleges, respectively. For Unit 1, Art and Design, Geometrical & Mechanical Engineering Drawing, French, and Food and Nutrition had no entries from the community colleges. The secondary schools obtained higher pass rates than community colleges for most of the subjects taken in Unit 1. It was noted that a number of students (2,970) in the secondary schools entered and sat only one subject at Unit 1 with the majority, (2,151) sitting Caribbean Studies. At the secondary schools, Art and Design had the highest pass rate of 100 percent, and Pure Mathematics had the lowest of 70.6 percent. Overall at the community colleges, Communication Studies had the highest pass rate of 95.4 percent while Spanish had the lowest percentage pass rate of 55.6.

## **Unit 2**

### **Candidates**

A total of 6,379 candidates from both institutions entered for Unit 2. Of the total entered, 5,806 candidates entered from the secondary schools and 573 candidates entered from community colleges. Females accounted for 4,028 or approximately 63 percent of the students from both types of institutions who sat the examinations. Tables 5 and 6 provide details on the breakdown

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<sup>2</sup> Grades I - V

of the number of subjects sat by the various school types. It should be noted that there were students who entered for the examination but did not sit.

As shown in Table 5, most of the students in both types of institutions sat three subjects. Table 6 shows that the traditional high had the most entries overall.

**Table 5: Number of Subjects sat by Candidates from Secondary Schools and Community Colleges, Unit 2**

<b>Number of Subjects Sat</b>	<b>Secondary Schools</b>	<b>Percentage</b>	<b>Community Colleges</b>	<b>Percentages</b>
1	1583	25.2	104	18.9
2	1452	24.7	168	30.6
3	2360	44.8	269	49.0
4	267	5.0	8	1.5
5	15	0.3	0	
6	0		0	
<b>Total</b>	<b>5677</b>	<b>100</b>	<b>549</b>	<b>100</b>



**Table 6: Number of Subjects sat by Candidates in CAPE, Unit 2 by School Type**

Number of Subjects Sat	Traditional	Percent	New	Percent	Upgraded	Percent	Technical	Percent
1	897	21.7	38	42.2	340	41.0	308	41.0
2	902	21.8	24	26.7	323	38.9	203	38.9
3	2076	50.3	28	31.1	159	19.1	97	19.1
4	241	5.8	0		9	1.0	17	1.0
5	15	0.4	0		0		0	
<b>Total</b>	<b>4131</b>	<b>100</b>	<b>90</b>	<b>100</b>	<b>831</b>	<b>100</b>	<b>625</b>	<b>100</b>

Data from Table 6 show that the number of candidates who sat the examination in Unit 2 came from traditional high schools.

**Table 7: Unit 2, Number of subjects sat and passed/failed in Community Colleges**

No. of Subjects Sat	Number of Subjects Passed						
	0	1	2	3	4	No. Pass	No. Sat
0	0	1	2	3	4	84	104
1	20	84	0	0	0	84	104
2	9	28	131	0	0	159	168
3	2	11	38	216	0	267	269
4	0	0	0	1	7	8	8
<b>Total</b>	<b>31</b>	<b>123</b>	<b>169</b>	<b>217</b>	<b>7</b>	<b>518</b>	<b>549</b>

Table 7 shows that the majority of students (518) from the Community Colleges who sat gained one or more subjects. Of the 549 who sat, 31 or 5.7 percent did not pass any subject.

**Table 8: Unit 2, Number of subjects that candidates sat and passed/failed in Secondary Schools**

No. of Subjects Sat	Number of Subjects Passed								
	0	1	2	3	4	5	6	No. Pass	No. Sat
0	0	1	2	3	4	5	6		
1	222	1361	0	0	0	0		1361	1583
2	34	253	1165	0	0	0		1418	1452
3	7	51	294	2008	0	0		2353	2360
4	0	1	3	28	235	0		267	267
5	0	0	0	0	1	14		15	15
<b>Total</b>								<b>5414</b>	<b>5677</b>

### Subjects

The high schools subject entries were **13,049** compared to 1,336 subject entries from community colleges (See Appendices 3 and 4). As with Unit 1, the high schools obtained higher pass rates than the community colleges. The average pass rates for Unit 2 were **92** percent and **89.6** percent for high schools and community colleges respectively. There was also improvement in the pass rates at Unit 2 for both types of institutions when compared to the previous year. The pass rates in 2012 were 86.7 percent and 81.8 percent for the high schools and community colleges, respectively. French, Food and Nutrition, Geometrical & Mechanical Engineering Drawing, and Art and Design had no entries from the community colleges.

Overall at the community colleges, Spanish and Information Technology had pass rates of 100 percent while History had the lowest pass rate of 68.9 percent. At the secondary schools Art and Design, Food and Nutrition, had the highest pass rates of 100 percent while Geometrical & Mechanical Engineering Drawing had the lowest rate of 76.4 percent.

## **Quality of the Passes in Units 1 and 2**

The overall pass rates for public schools (i.e. **attained Grades I –V**) for all subjects sat in CAPE Unit 1 is 90.8 percent and 92.1 percent in Unit 2. However, when comparing the quality of the passes in Units 1 and 2, the percentage of passes at Grades I –III in Unit 2 was slightly higher than those in Unit 1. The overall pass rate (Grade I –III) for Unit 1 is **52.4** percent while the pass rate for Unit 2 is **56.9** percent (**See Appendix 7**).

One possible reason for the lower percentage in the quality of the passes at Unit 1 may be that students at Unit 1 are not sufficiently grounded in the level of the analytical skills required at the CAPE level. However, further research is needed to corroborate this.

## **Report on Caribbean Advanced Proficiency Examination (CAPE) Results for Subjects paid for by Government**

The Government of Jamaica pays for six units of the CAPE over two years, including two compulsory subjects: **Communication Studies and Caribbean Studies**. In 2011-2012, over **J\$ 92 million** was spent by the Government on students both in public and private secondary level institutions. It should also be noted that students at the community colleges benefit from the incentive programme. The Ministry incurred expenditure cost of over J\$104 million dollar for subjects done in CAPE 1 and 2 in 2012-2013.

An analysis of the 2013 performance of the two compulsory subjects paid for by the Government shows that of the **5,461** students who entered for Unit 1 Caribbean Studies, 144 (2.6 percent) were absent from the examination. Communication Studies did not fare better, as of the **7,606** who entered for the examination **286** (3.8 percent) were absent (**See Appendices 1 and 2**).

However, of the number of students who sat Caribbean Studies and Communication Studies, there were passes of 93.2 percent and 96.7 percent respectively.

Overall a total of **1,667** (4.5 percent) of the students who entered were absent from the subjects in CAPE 1 while **556** students or 3.5 percent of those who entered were absent from the subjects in CAPE. 2 (See **Appendices 1 and 2**). The information suggests that there is a somewhat significant financial loss to the Government with so many students not sitting the subjects that were paid for.

### **Conclusion**

Generally, students performed fairly well in most subjects sat at CAPE Units 1 and 2. Of the 24 subjects sat in Unit 1 and 22 in Unit 2, a total of 17 and 18 subjects respectively showed improvement in pass rates over 2012.

**Appendix 1: Performance of All Jamaican Candidates Unit 1**

Proficiency	Subjects	ABS	CANCELLED	I	II	III	IV	UNG-	UNG*	UNG+	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED	% PASSED
<b>UNIT 1</b>	ACCOUNTING UNIT 1	62	1	214	250	261	182	0	0	7	73	47	21	1	1119	1056	980	92.8
	APPLIED MATHEMATICS	7	0	17	16	21	34	0	0	2	34	22	8	0	161	154	122	79.2
	ART AND DESIGN	9	0	19	44	33	5	0	0	0	7	0	0	0	117	108	108	100.0
	BIOLOGY	143	0	400	581	518	299	1	0	22	490	256	52	0	2762	2619	2288	87.4
	<b>CARIBBEAN STUDIES</b>	<b>144</b>	1	238	862	1406	1300	0	1	29	1151	302	26	1	<b>5461</b>	5316	4957	93.2
	CHEMISTRY	88	0	254	377	451	351	1	2	7	330	301	79	0	2241	2153	1763	81.9
	<b>COMMUNICATION STUDIES</b>	<b>286</b>	1	1081	1919	1952	1380	0	1	35	745	188	16	2	<b>7606</b>	7319	7077	96.7
	COMPUTER SCIENCE	41	0	71	87	129	119	0	0	2	97	37	3	0	586	545	503	92.3
	ECONOMICS	61	0	35	93	203	295	0	0	6	253	165	56	0	1167	1106	879	79.5
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	3	0	0	2	12	17	0	0	1	30	13	4	0	82	79	61	77.2
	ENVIRONMENTAL SCIENCE	47	0	32	139	208	189	0	0	12	145	39	1	0	812	765	713	93.2
	FOOD AND NUTRITION	21	0	43	102	106	76	0	0	3	17	2	0	1	371	350	344	98.3
	FRENCH	2	0	12	12	16	10	0	0	0	11	3	0	0	66	64	61	95.3
	GEOGRAPHY	15	0	15	44	124	173	0	0	1	95	14	2	0	483	468	451	96.4
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	16	0	5	17	39	59	0	1	3	60	30	4	0	234	218	180	82.6
	HISTORY	50	0	3	48	137	303	0	0	7	341	220	36	2	1147	1097	832	75.8
	INFORMATION TECHNOLOGY	33	0	9	37	188	231	0	0	9	164	53	13	1	738	705	629	89.2
LAW	65	2	87	170	232	108	0	1	9	131	105	15	0	925	858	728	84.8	

Proficiency	Subjects	ABS	CANCELLED	I	II	III	IV	UNG-	UNG*	UNG+	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED	% PASSED
	LITERATURES IN ENGLISH	56	1	14	148	360	370	1	0	14	135	37	6	0	1142	1085	1027	94.7
	MANAGEMENT OF BUSINESS	97	1	38	169	435	595	0	0	12	624	330	48	1	2350	2252	1861	82.6
	PHYSICS	77	0	176	285	331	312	1	0	9	173	131	5	41	1541	1464	1277	87.2
	PURE MATHEMATICS	123	0	151	242	283	340	0	0	15	382	423	288	3	2250	2127	1398	65.7
	SOCIOLOGY	212	2	61	318	729	949	1	0	30	803	387	78	4	3574	3360	2860	85.1
	SPANISH	9	0	33	51	62	43	0	0	3	28	8	1	0	238	229	217	94.8
	<b>Total</b>	<b>1667</b>	<b>9</b>	<b>3008</b>	<b>6013</b>	<b>8236</b>	<b>7740</b>	<b>5</b>	<b>6</b>	<b>238</b>	<b>6319</b>	<b>3113</b>	<b>762</b>	<b>57</b>	<b>37173</b>	<b>35497</b>	<b>31316</b>	<b>88.2</b>

**Appendix 2: Performance All Jamaican Candidates Unit 2**

<b>Subjects</b>		<b>ABS</b>	<b>CANCELLED</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>UNG-</b>	<b>UNG*</b>	<b>UNG+</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>WITHHELD</b>	<b>ENTERED</b>	<b>SAT</b>	<b>PASSED</b>	<b>% PASSED</b>	<b>TOTAL</b>
<b>UNIT 2</b>	ACCOUNTING UNIT 2	19	1	92	125	164	157	0	0	2	158	133	32	1	884	864	696	80.6	884
	APPLIED MATHEMATICS UNIT	4	0	3	2	10	3	0	0	0	13	3	1	0	39	35	31	88.6	39
	ART AND DESIGN	9	0	41	38	9	3	0	0	0	4	0	0	0	104	95	95	100.0	104
	BIOLOGY	58	0	541	528	343	174	2	0	7	239	70	11	0	1973	1915	1825	95.3	1973
	CHEMISTRY	49	0	301	435	421	187	1	0	6	117	116	10	0	1643	1594	1461	91.7	1643
	COMPUTER SCIENCE	14	0	14	56	79	82	0	0	0	77	22	3	0	347	333	308	92.5	347
	ECONOMICS	25	0	75	140	184	171	0	0	3	134	76	9	0	817	792	704	88.9	817
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	8	0	1	1	5	10	0	0	0	12	9	0	0	46	38	29	76.3	46
	ENVIRONMENTAL SCIENCE	27	0	17	66	123	132	0	0	6	118	46	8	4	547	520	456	87.7	547
	FOOD AND NUTRITION	23	0	27	82	120	62	0	0	0	11	0	0	0	325	302	302	100.0	325
	FRENCH	1	0	11	4	16	9	0	0	0	5	2	0	0	48	47	45	95.7	48
	GEOGRAPHY	7	0	0	23	59	104	0	0	1	80	13	0	0	287	280	266	95.0	287
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	12	0	1	8	26	40	0	0	1	57	31	9	0	185	173	132	76.3	185
	HISTORY	20	0	6	26	160	194	0	0	3	169	95	30	0	703	683	555	81.3	703
	INFORMATION TECHNOLOGY	17	0	4	25	96	97	0	1	3	65	11	1	0	320	303	287	94.7	320
LAW	36	1	81	141	168	82	2	0	2	123	83	20	2	741	704	595	84.5	741	

<b>Subjects</b>		<b>ABS</b>	<b>CANCELLED</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>UNG-</b>	<b>UNG*</b>	<b>UNG+</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>WITHHELD</b>	<b>ENTERED</b>	<b>SAT</b>	<b>PASSED</b>	<b>% PASSED</b>	<b>TOTAL</b>
	LITERATURES IN ENGLISH	25	0	19	122	317	327	0	0	6	102	31	6	0	955	930	887	95.4	955
	MANAGEMENT OF BUSINESS	61	1	101	269	401	365	0	2	9	208	49	6	2	1474	1412	1344	95.2	1474
	PHYSICS	42	0	206	278	243	237	0	0	3	144	85	17	30	1285	1243	1108	89.1	1285
	PURE MATHEMATICS	42	0	103	210	199	151	0	0	5	171	153	59	11	1104	1062	834	78.5	1104
	SOCIOLOGY	56	1	21	246	612	645	0	2	9	351	71	5	2	2021	1964	1875	95.5	2022
	SPANISH	1	0	34	28	42	28	0	0	1	18	10	1	0	163	162	150	92.6	163
	<b>Total</b>	<b>556</b>	<b>4</b>	<b>1699</b>	<b>2853</b>	<b>3797</b>	<b>3260</b>	<b>5</b>	<b>5</b>	<b>67</b>	<b>2376</b>	<b>1109</b>	<b>228</b>	<b>52</b>	16011	15451	13985	90.5	<b>16012</b>



**Appendix 2: Performance of all Jamaica Candidates Units 1 & 2**

<b>Subjects</b>	<b>ABS</b>	<b>CANCELLED</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>UNG-</b>	<b>UNG*</b>	<b>UNG+</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>WITHHELD</b>	<b>ENTERED</b>	<b>SAT</b>	<b>PASSED</b>	<b>% PASSED</b>	<b>TOTAL</b>
ACCOUNTING UNIT 1	62	1	214	250	261	182	0	0	7	73	47	21	1	1119	1056	980	92.8	1119
ACCOUNTING UNIT 2	19	1	92	125	164	157	0	0	2	158	133	32	1	884	864	696	80.6	884
APPLIED MATHEMATICS	7	0	17	16	21	34	0	0	2	34	22	8	0	161	154	122	79.2	161
APPLIED MATHEMATICS UNIT	4	0	3	2	10	3	0	0	0	13	3	1	0	39	35	31	88.6	39
ART AND DESIGN	18	0	60	82	42	8	0	0	0	11	0	0	0	221	203	203	100.0	221
BIOLOGY	201	0	941	1109	861	473	3	0	29	729	326	63	0	4735	4534	4113	90.7	4735
CARIBBEAN STUDIES	144	1	238	862	1406	1300	0	1	29	1151	302	26	1	5461	5316	4957	93.2	5461
CHEMISTRY	137	0	555	812	872	538	2	2	13	447	417	89	0	3884	3747	3224	86.0	3884
COMMUNICATION STUDIES	286	1	1081	1919	1952	1380	0	1	35	745	188	16	2	7606	7319	7077	96.7	7606
COMPUTER SCIENCE	55	0	85	143	208	201	0	0	2	174	59	6	0	933	878	811	92.4	933
ECONOMICS	86	0	110	233	387	466	0	0	9	387	241	65	0	1984	1898	1583	83.4	1984
ELECTRICAL AND ELECTRONIC TECHNOLOGY	8	0	1	1	5	10	0	0	0	12	9	0	0	46	38	29	76.3	46
ELECTRICAL AND ELECTRONIC TECHNOLOGY	3	0	0	2	12	17	0	0	1	30	13	4	0	82	79	61	77.2	82
ENVIRONMENTAL SCIENCE	74	0	49	205	331	321	0	0	18	263	85	9	4	1359	1285	1169	91.0	1359
FOOD AND NUTRITION	44	0	70	184	226	138	0	0	3	28	2	0	1	696	652	646	99.1	696
FRENCH	3	0	23	16	32	19	0	0	0	16	5	0	0	114	111	106	95.5	114
GEOGRAPHY	22	0	15	67	183	277	0	0	2	175	27	2	0	770	748	717	95.9	770
GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	28	0	6	25	65	99	0	1	4	117	61	13	0	419	391	312	79.8	419

<b>Subjects</b>	<b>ABS</b>	<b>CANCELLED</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>UNG-</b>	<b>UNG*</b>	<b>UNG+</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>WITHHELD</b>	<b>ENTERED</b>	<b>SAT</b>	<b>PASSED</b>	<b>% PASSED</b>	<b>TOTAL</b>
HISTORY	70	0	9	74	297	497	0	0	10	510	315	66	2	1850	1780	1387	77.9	1850
INFORMATION TECHNOLOGY	50	0	13	62	284	328	0	1	12	229	64	14	1	1058	1008	916	90.9	1058
LAW	101	3	168	311	400	190	2	1	11	254	188	35	2	1666	1562	1323	84.7	1666
LITERATURES IN ENGLISH	81	1	33	270	677	697	1	0	20	237	68	12	0	2097	2015	1914	95.0	2097
MANAGEMENT OF BUSINESS	158	2	139	438	836	960	0	2	21	832	379	54	3	3824	3664	3205	87.5	3824
PHYSICS	119	0	382	563	574	549	1	0	12	317	216	22	71	2826	2707	2385	88.1	2826
PURE MATHEMATICS	165	0	254	452	482	491	0	0	20	553	576	347	14	3354	3189	2232	70.0	3354
SOCIOLOGY	268	3	82	564	1341	1594	1	2	39	1154	458	83	6	5595	5324	4735	88.9	5596
SPANISH	10	0	67	79	104	71	0	0	4	46	18	2	0	401	391	367	93.9	401
<b>Total</b>	<b>2223</b>	<b>13</b>	<b>4707</b>	<b>8866</b>	<b>12033</b>	<b>11000</b>	<b>10</b>	<b>11</b>	<b>305</b>	<b>8695</b>	<b>4222</b>	<b>990</b>	<b>109</b>	53184	50948	45301	88.9	<b>53185</b>

**Appendix 3: Performance of Community Colleges by Subjects by Unit**

PROFICIENCY	SUBJECT	ABS	CANCELLED	I	II	III	IV	UNG*	UNG+	UNG-	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED
<b>UNIT 1</b>	ACCOUNTING UNIT 1	10		8	9	9	10		3		8	8	8		73	63	44
	APPLIED MATHEMATICS	3				4	7				2	1			17	14	13
	BIOLOGY	26		54	57	58	35		8		56	27	3		324	298	260
	CARIBBEAN STUDIES	20		24	63	114	109		8		110	33	2		483	463	420
	CHEMISTRY	21		13	20	39	34		4		53	39	16		239	218	159
	COMMUNICATION STUDIES	61		91	162	198	163		14		76	18	1		784	723	690
	COMPUTER SCIENCE	6		1	5	6	3				2	2			25	19	17
	ECONOMICS	11			1	12	23		1		19	22	9		98	87	55
	ELECTRICAL AND ELECTRONIC TECHNOLOGY				1	5	1		1		6	3	1		18	18	13
	ENVIRONMENTAL SCIENCE	10		10	25	15	15		2		15	4			96	86	80
	GEOGRAPHY	4				1	10				15	3			33	29	26
	HISTORY	12			1	9	24		2		57	31	3		139	127	91
	INFORMATION TECHNOLOGY	10			4	20	23		2		26	12	2		99	89	73
	LAW	16		23	37	32	14		4		23	16	2		167	151	129
	LITERATURES IN ENGLISH	17			19	33	45		3		20	10			147	130	117
	MANAGEMENT OF BUSINESS	19		1	5	18	35		4		65	45	6		198	179	124
	PHYSICS	16		3	4	11	32		2		21	17			106	90	71
	PURE MATHEMATICS	17		10	13	25	27		4		52	46	59		253	236	127
SOCIOLOGY	46		6	29	52	81		11		100	46	8		379	333	268	

PROFICIENCY	SUBJECT	ABS	CANCELLED	I	II	III	IV	UNG*	UNG+	UNG-	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED
	SPANISH	1			2		2		2		1	1	1		10	9	5
	Total	326		244	457	661	693		75		727	384	121		3688	3362	2782
<b>UNIT 2</b>	ACCOUNTING UNIT 2	2			5	3	6				5	3			24	22	19
	APPLIED MATHEMATICS UNIT					2					2	1			5	5	4
	BIOLOGY	8		70	55	43	17		1		28	9	4		235	227	213
	CHEMISTRY	3		29	38	59	19				17	15	1		181	178	162
	COMPUTER SCIENCE				1	4	3				5	1			14	14	13
	ECONOMICS	3		1	5	5	10				8	2			34	31	29
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	6		1		2	1				2	1			13	7	6
	ENVIRONMENTAL SCIENCE	7		11	14	8	17		1		10	6	1		75	68	60
	GEOGRAPHY	2			1	9	15				17	2			46	44	42
	HISTORY	2		1	1	6	10		2		13	9	3		47	45	31
	INFORMATION TECHNOLOGY	1			2	3	3				4				13	12	12
	LAW	6		19	23	21	19		1		25	18	2		134	128	107
	LITERATURES IN ENGLISH	5		3	9	13	25		1		8	5			69	64	58
	MANAGEMENT OF BUSINESS	2		4	12	17	13		2		12		1		63	61	58
	PHYSICS	3		6	9	15	19				15	16	4		87	84	64
	PURE MATHEMATICS	4		13	19	27	24				17	13	5		122	118	100
	SOCIOLOGY	3		1	13	40	67				36	3			163	160	157
	SPANISH			4		5	1				1				11	11	11
	Total	57		163	207	282	269		8		225	104	21		1336	1279	1146

**Appendix 4: Performance of Public Schools, Units 1 and 2**

PROFICIENCY	SUBJECT	ABS	CANCELLED	I	II	III	IV	UNG*	UNG+	UNG-	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED	% PASSED
<b>UNIT 1</b>	ACCOUNTING UNIT 1	42		204	230	224	157		3		58	33	9		960	918	873	95.1
	APPLIED MATHEMATICS			17	16	17	26				29	18	4		127	127	105	82.7
	ART AND DESIGN	7		9	42	33	5				6				102	95	95	100.0
	BIOLOGY	57		318	477	388	202		8		291	129	27		1897	1840	1676	91.1
	CARIBBEAN STUDIES	104	1	212	788	1263	1130	1	14		962	231	22	1	4729	4624	4355	94.2
	CHEMISTRY	30		225	335	355	262		1		214	166	21		1609	1579	1391	88.1
	COMMUNICATION STUDIES	131		975	1684	1567	998	1	15		502	120	9	2	6004	5873	5726	97.5
	COMPUTER SCIENCE	21		69	78	116	106		1		86	31	2		510	489	455	93.0
	ECONOMICS	42		35	89	183	247		3		207	114	31		951	909	761	83.7
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	3			1	7	16				24	10	3		64	61	48	78.7
	ENVIRONMENTAL SCIENCE	33		18	111	187	163		9		122	31	1		675	642	601	93.6
	FOOD AND NUTRITION	21		43	100	102	73		3		17	2		1	362	341	335	98.2
	FRENCH	2		11	12	16	10				11	3			65	63	60	95.2
	GEOGRAPHY	9		15	44	123	161		1		73	6	1		433	424	416	98.1
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	15		5	17	39	58	1	3		60	29	3		230	215	179	83.3
	HISTORY	30		3	47	127	275		5		275	174	31	2	969	939	727	77.4
	INFORMATION TECHNOLOGY	18		9	32	162	196		7		123	34	7	1	589	571	522	91.4
LAW	20		56	111	160	75	1	2		79	61	7		572	552	481	87.1	

PROFICIENCY	SUBJECT	ABS	CANCELLED	I	II	III	IV	UNG*	UNG+	UNG-	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED	% PASSED
	LITERATURES IN ENGLISH	27		14	125	309	307		10	1	104	23	5		925	898	859	95.7
	MANAGEMENT OF BUSINESS	41		37	160	401	491		7		436	194	26	1	1794	1753	1525	87.0
	PHYSICS	38		164	266	296	228		3	1	118	66	1	41	1222	1184	1072	90.5
	PURE MATHEMATICS	56		130	203	233	274		5		284	294	170		1649	1593	1124	70.6
	SOCIOLOGY	102		55	264	599	725		13		569	259	45		2631	2529	2212	87.5
	SPANISH	8		33	47	61	40		1		22	5			217	209	203	97.1
	Total	857	1	2657	5279	6968	6225	4	114	2	4672	2033	425	49	29286	28428	25801	90.8
<b>UNIT 2</b>	ACCOUNTING UNIT 2	13		90	116	160	136		1		139	112	26		793	780	641	82.2
	APPLIED MATHEMATICS UNIT	1		2	2	8	3				11	2	1		30	29	26	89.7
	ART AND DESIGN	8		40	34	6	1				4				93	85	85	100.0
	BIOLOGY	23		446	434	256	116		1		131	31	3		1441	1418	1383	97.5
	CHEMISTRY	20		262	367	327	136		3		69	64	4		1252	1232	1161	94.2
	COMPUTER SCIENCE	13		14	53	73	70				66	17			306	293	276	94.2
	ECONOMICS	20		73	132	169	153		2		118	64	6		737	717	645	90.0
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	2			1	3	9				10	8			33	31	23	74.2
	ENVIRONMENTAL SCIENCE	16		6	46	109	97		3		95	37	5	2	416	400	353	88.3
	FOOD AND NUTRITION	23		27	82	120	62				11				325	302	302	100.0
	FRENCH	1		10	4	15	9				5	2			46	45	43	95.6
	GEOGRAPHY	5			22	49	87		1		61	9			234	229	219	95.6
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	11		1	7	25	38		1		55	29	9		176	165	126	76.4

PROFICIENCY	SUBJECT	ABS	CANCELLED	I	II	III	IV	UNG*	UNG+	UNG-	V	VI	VII	WITHHELD	ENTERED	SAT	PASSED	% PASSED
	HISTORY	11		5	25	152	180				152	69	14		608	597	514	86.1
	INFORMATION TECHNOLOGY	16		4	23	91	89		3		59	10			295	279	266	95.3
	LAW	17		59	105	131	55				78	46	8		499	482	428	88.8
	LITERATURES IN ENGLISH	18		16	109	289	278		5		81	18	5		819	801	773	96.5
	MANAGEMENT OF BUSINESS	45		92	249	353	304	1	3		157	42	5		1251	1206	1155	95.8
	PHYSICS	26		196	253	213	206		1		111	50	12	30	1098	1072	979	91.3
	PURE MATHEMATICS	20		86	179	156	116		2		129	115	37	6	846	826	666	80.6
	SOCIOLOGY	29		20	224	517	504	2	9		246	47	3		1601	1572	1511	96.1
	SPANISH	1		30	28	36	26		1		17	10	1		150	149	137	91.9
	Total	339		1479	2495	3258	2675	3	36		1805	782	139	38	13049	12710	11712	92.1

### Appendix 5: Performance of Public Secondary Schools by Subjects by Units

SUBJECT	ABS	CANCEL LED	WITH HELD	ENTER ED	SAT	PASSED	Fail	% of Entries Passed	% of Entries Failed
ACCOUNTING UNIT 1	42			960	918	873	45	90.9	4.7
APPLIED MATHEMATICS				127	127	105	22	82.7	17.3
ART AND DESIGN	7			102	95	95		93.1	.0
BIOLOGY	57			1897	1840	1676	164	88.4	8.6
CARIBBEAN STUDIES	104	1	1	4729	4624	4355	268	92.1	5.7
CHEMISTRY	30			1609	1579	1391	188	86.5	11.7
COMMUNICATION STUDIES	131		2	6004	5873	5726	145	95.4	2.4
COMPUTER SCIENCE	21			510	489	455	34	89.2	6.7
ECONOMICS	42			951	909	761	148	80.0	15.6
ELECTRICAL AND ELECTRONIC TECHNOLOGY	3			64	61	48	13	75.0	20.3
ENVIRONMENTAL SCIENCE	33			675	642	601	41	89.0	6.1
FOOD AND NUTRITION	21		1	362	341	335	5	92.5	1.4
FRENCH	2			65	63	60	3	92.3	4.6
GEOGRAPHY	9			433	424	416	8	96.1	1.8
GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	15			230	215	179	36	77.8	15.7
HISTORY	30		2	969	939	727	210	75.0	21.7
INFORMATION TECHNOLOGY	18		1	589	571	522	48	88.6	8.1
LAW	20			572	552	481	71	84.1	12.4
LITERATURES IN ENGLISH	27			925	898	859	39	92.9	4.2
MANAGEMENT OF BUSINESS	41		1	1794	1753	1525	227	85.0	12.7
PHYSICS	38		41	1222	1184	1072	71	87.7	5.8
PURE MATHEMATICS	56			1649	1593	1124	469	68.2	28.4
SOCIOLOGY	102			2631	2529	2212	317	84.1	12.0
SPANISH	8			217	209	203	6	93.5	2.8
<b>Total</b>	<b>857</b>	<b>1</b>	<b>49</b>	<b>29286</b>	<b>28428</b>	<b>25801</b>	<b>2578</b>	<b>88.1</b>	<b>8.8</b>
ACCOUNTING UNIT 2	13			793	780	641	139	80.8	17.5
APPLIED MATHEMATICS UNIT	1			30	29	26	3	86.7	10.0
ART AND DESIGN	8			93	85	85		91.4	.0
BIOLOGY	23			1441	1418	1383	35	96.0	2.4
CHEMISTRY	20			1252	1232	1161	71	92.7	5.7
COMPUTER SCIENCE	13			306	293	276	17	90.2	5.6
ECONOMICS	20			737	717	645	72	87.5	9.8
ELECTRICAL AND ELECTRONIC TECHNOLOGY	2			33	31	23	8	69.7	24.2
ENVIRONMENTAL SCIENCE	16		2	416	400	353	45	84.9	10.8
FOOD AND NUTRITION	23			325	302	302		92.9	.0
FRENCH	1			46	45	43	2	93.5	4.3



SUBJECT	ABS	CANCEL LED	WITH HELD	ENTER ED	SAT	PASSED	Fail	% of Entries Passed	% of Entries Failed
GEOGRAPHY	5			234	229	219	10	93.6	4.3
GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	11			176	165	126	39	71.6	22.2
HISTORY	11			608	597	514	83	84.5	13.7
INFORMATION TECHNOLOGY	16			295	279	266	13	90.2	4.4
LAW	17			499	482	428	54	85.8	10.8
LITERATURES IN ENGLISH	18			819	801	773	28	94.4	3.4
MANAGEMENT OF BUSINESS	45			1251	1206	1155	51	92.3	4.1
PHYSICS	26		30	1098	1072	979	63	89.2	5.7
PURE MATHEMATICS	20		6	846	826	666	154	78.7	18.2
SOCIOLOGY	29			1601	1572	1511	61	94.4	3.8
SPANISH	1			150	149	137	12	91.3	8.0
Total	339		38	13049	12710	11712	960	89.8	7.4

## Appendix 6: Performance by Community Colleges by Subjects by Units

SUBJECT	ABS	CANCEL LED	WITH HELD	ENTER ED	SAT	PASSED	Fail	% of Entries Passed	% of Entries Failed
ACCOUNTING UNIT 1	10			73	63	44	19	60.3	26.0
APPLIED MATHEMATICS	3			17	14	13	1	76.5	5.9
BIOLOGY	26			324	298	260	38	80.2	11.7
CARIBBEAN STUDIES	20			483	463	420	43	87.0	8.9
CHEMISTRY	21			239	218	159	59	66.5	24.7
COMMUNICATION STUDIES	61			784	723	690	33	88.0	4.2
COMPUTER SCIENCE	6			25	19	17	2	68.0	8.0
ECONOMICS	11			98	87	55	32	56.1	32.7
ELECTRICAL AND ELECTRONIC TECHNOLOGY				18	18	13	5	72.2	27.8
ENVIRONMENTAL SCIENCE	10			96	86	80	6	83.3	6.3
GEOGRAPHY	4			33	29	26	3	78.8	9.1
HISTORY	12			139	127	91	36	65.5	25.9
INFORMATION TECHNOLOGY	10			99	89	73	16	73.7	16.2
LAW	16			167	151	129	22	77.2	13.2
LITERATURES IN ENGLISH	17			147	130	117	13	79.6	8.8
MANAGEMENT OF BUSINESS	19			198	179	124	55	62.6	27.8
PHYSICS	16			106	90	71	19	67.0	17.9
PURE MATHEMATICS	17			253	236	127	109	50.2	43.1
SOCIOLOGY	46			379	333	268	65	70.7	17.2
SPANISH	1			10	9	5	4	50.0	40.0
Total	326			3688	3362	2782	580	75.4	15.7
ACCOUNTING UNIT 2	2			24	22	19	3	79.2	12.5
APPLIED MATHEMATICS UNIT				5	5	4	1	80.0	20.0
BIOLOGY	8			235	227	213	14	90.6	6.0
CHEMISTRY	3			181	178	162	16	89.5	8.8
COMPUTER SCIENCE				14	14	13	1	92.9	7.1
ECONOMICS	3			34	31	29	2	85.3	5.9
ELECTRICAL AND ELECTRONIC TECHNOLOGY	6			13	7	6	1	46.2	7.7
ENVIRONMENTAL SCIENCE	7			75	68	60	8	80.0	10.7
GEOGRAPHY	2			46	44	42	2	91.3	4.3
HISTORY	2			47	45	31	14	66.0	29.8
INFORMATION TECHNOLOGY	1			13	12	12		92.3	.0
LAW	6			134	128	107	21	79.9	15.7
LITERATURES IN ENGLISH	5			69	64	58	6	84.1	8.7
MANAGEMENT OF BUSINESS	2			63	61	58	3	92.1	4.8
PHYSICS	3			87	84	64	20	73.6	23.0
PURE MATHEMATICS	4			122	118	100	18	82.0	14.8
SOCIOLOGY	3			163	160	157	3	96.3	1.8
SPANISH				11	11	11		100.0	.0
Total	57			1336	1279	1146	133	85.8	10.0

Appendix 7: Quality of Passes in Public Schools

PROFICIENCY	SUBJECT	ENTERED	SAT	% PASSED ( I-V)	Quality Passed (I-III)	% Passed
UNIT 1	ACCOUNTING UNIT 1	960	918	95.1	658	71.7
	APPLIED MATHEMATICS	127	127	82.7	50	39.4
	ART AND DESIGN	102	95	100.0	84	88.4
	BIOLOGY	1897	1840	91.1	1183	64.3
	CARIBBEAN STUDIES	4729	4624	94.2	2263	48.9
	CHEMISTRY	1609	1579	88.1	915	57.9
	COMMUNICATION STUDIES	6004	5873	97.5	4226	72.0
	COMPUTER SCIENCE	510	489	93.0	263	53.8
	ECONOMICS	951	909	83.7	307	33.8
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	64	61	78.7	8	13.1
	ENVIRONMENTAL SCIENCE	675	642	93.6	316	49.2
	FOOD AND NUTRITION	362	341	98.2	245	71.8
	FRENCH	65	63	95.2	39	61.9
	GEOGRAPHY	433	424	98.1	182	42.9
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	230	215	83.3	61	28.4
	HISTORY	969	939	77.4	177	18.8
	INFORMATION TECHNOLOGY	589	571	91.4	203	35.6
	LAW	572	552	87.1	327	59.2
	LITERATURES IN ENGLISH	925	898	95.7	448	49.9
	MANAGEMENT OF BUSINESS	1794	1753	87.0	598	34.1
	PHYSICS	1222	1184	90.5	726	61.3
	PURE MATHEMATICS	1649	1593	70.6	566	35.5
	SOCIOLOGY	2631	2529	87.5	918	36.3
	SPANISH	217	209	97.1	141	67.5
Total	29286	28428	90.8	14904	52.4	
UNIT 2						
	ACCOUNTING UNIT 2	793	780	82.2	366	46.9
	APPLIED MATHEMATICS UNIT	30	29	89.7	12	41.4
	ART AND DESIGN	93	85	100.0	80	94.1
	BIOLOGY	1441	1418	97.5	1136	80.1
	CHEMISTRY	1252	1232	94.2	956	77.6
	COMPUTER SCIENCE	306	293	94.2	140	47.8
	ECONOMICS	737	717	90.0	374	52.2
	ELECTRICAL AND ELECTRONIC TECHNOLOGY	33	31	74.2	4	12.9
	ENVIRONMENTAL SCIENCE	416	400	88.3	161	40.3

PROFICIENCY	SUBJECT	ENTERED	SAT	% PASSED ( I-V)	Quality Passed (I-III)	% Passed
	FOOD AND NUTRITION	325	302	100.0	229	75.8
	FRENCH	46	45	95.6	29	64.4
	GEOGRAPHY	234	229	95.6	71	31.0
	GEOMETRICAL & MECHANICAL ENGINEERING DRAWING	176	165	76.4	33	20.0
	HISTORY	608	597	86.1	182	30.5
	INFORMATION TECHNOLOGY	295	279	95.3	118	42.3
	LAW	499	482	88.8	295	61.2
	LITERATURES IN ENGLISH	819	801	96.5	414	51.7
	MANAGEMENT OF BUSINESS	1251	1206	95.8	694	57.5
	PHYSICS	1098	1072	91.3	662	61.8
	PURE MATHEMATICS	846	826	80.6	421	51.0
	SOCIOLOGY	1601	1572	96.1	761	48.4
	SPANISH	150	149	91.9	94	63.1
	Total	13049	12710	92.1	7232	56.9