

## MAY/JUNE 2018

### CARIBBEAN ADVANCED PROFICIENCY EXAMINATION

#### REPORT ON PRELIMINARY RESULTS

##### BACKGROUND

In May/June 2018, **nine hundred twenty three (923) candidates** from **nine(9) Secondary Schools** and **five (5) Private centres** wrote the **Caribbean Advanced Proficiency Examination** in Guyana.

The **thirteen** Examination Centres were:

Region 10:	Mackenzie High School
Region 6:	Berbice High, New Amsterdam Multilateral, Guyana Private
Region 4:	President's College
Region 3:	Saraswati Vidya Niketan
Georgetown:	The Bishops' High, Queen's College, St Joseph's High, St Rose's High, St Stanislaus College, Marian Academy, Adult Education Association and Chase's Academy.

A summary of entries over the past two (2) years is as follows:

YEAR	CANDIDATE ENTRIES	SUBJECT ENTRIES	PASS RATE %
2017	851	3923	92.57
2018	923	4224	93.68

Candidates offered Units in **thirty three subject areas**. Each Unit comprises of three Modules (equivalent to 150 Credit Hours), and is separately examined and certified.

Candidates from Guyana offered sixty three (**63**) **units** at this year's examination.

The **Single Unit Subjects** offered this year were:

Caribbean Studies, Communication Studies and Integrated Mathematics.

The **Double Unit Subjects** offered were:

Accounting, Agricultural Science, Applied Mathematics, Art & Design, Animation & Gaming, Biology, Building & Mechanical Engineering Drawing (Building/ Mechanical), Chemistry, Computer Science, Digital Media, Economics, Electrical & Electronic Technology, Entrepreneurship, Environmental Science, Food & Nutrition, French, Geography, History, Information Technology, Law, Literatures in English, Logistics & Supply Chain Operations, Management of Business, Physical Education & Sports, Physics, Pure Mathematics, Sociology, Spanish, Tourism, Performing Arts, Green Engineering and Financial Services Studies.

The results for the **Caribbean Advanced Proficiency Examination** are reported on a **seven-point scale** - Grades 1 – VII. Candidates attaining Grades 1 – V have attained an acceptable standard for matriculation purposes, with **Grade One representing an excellent performance**, while **Grade Two and Three** represent **very good and good standards of performance respectively**.

**COMPARISON OF PERFORMANCE: 2017- 2018**

	2017		2018	
	#	%	#	%
Grade I	612	16.47	620	15.24
Grade II	821	22.09	930	22.87
Grade III	852	22.93	1006	24.74
Grade IV	672	18.08	777	19.10
Grade V	483	13.00	477	11.73
<b>Overall Pass Rate</b>		<b>92.57</b>		<b>93.68</b>

The **overall pass rate** in **2018** is **93.68%**. This is an increase from 2017 where a pass rate of 92.57% was attained. An increase was also noted in the number of candidates securing Grades I, II, III and IV passes.

**The gender distribution of the overall pass rate is 35.2% males and 64.8% females.**

In the following **thirty three(33) units**, candidates obtained a **100% pass rate** (with **Grades one to five passes**): Agricultural Science Unit 1 and 2; Applied Mathematics Unit 1 and 2; Art & Design Unit 1; Computer Science Unit 1; Food and Nutrition Unit 1 and Unit 2; French Unit 1; Geography Unit 1 and Unit 2; Information Technology Unit 1 and Unit 2; Animation & Gaming Unit 1; Spanish Unit 1 and Unit 2; Physical Education & Sports Unit 1 and Unit 2; Physics Unit 1; Digital Media Unit 1 and Unit 2; Tourism Unit 1; Entrepreneurship Unit 2; Green Engineering Unit 1 and Unit 2; Building & Mechanical Engineering Drawing (Building) Unit 1 and Unit 2; Electrical & Electronic Engineering Technology Unit 1 and 2; Applied Mathematics Unit 2; Literatures in English Unit 2; Management of Business Unit 2; Sociology Unit 2; Financial Services Studies Unit 2.

Further, in the following **twenty eight (28) Units** the **pass rate** of candidates was **75% or higher with Grades One to Five passes**: Accounting Unit 1 and Unit 2; Biology Unit 1 and Unit 2; Caribbean Studies Unit 1; Chemistry Unit 1 and Unit 2, Communication Studies Unit 1; Computer Science Unit 2; Economics Unit 1 and Unit 2; Environmental Science Unit 1 and Unit 2; History Unit 1 and Unit 2; Law Unit 1 and Unit 2; Literatures in English Unit 1; Management of Business Unit 1; Pure Mathematics Unit 1 and Unit 2; Physics Unit 2; Sociology Unit 1; Entrepreneurship Unit 1; Logistical & Supply Chain Unit 1; Tourism Unit 2; Integrated Mathematics Unit 1; Financial Services Studies Unit 1

**In 2018 Integrated Mathematics continued to show improvements in Grades I to V passes from 52.51% in 2016, 83.64% in 2017 and 83.84% in 2018.** Caribbean Studies and Communication Studies continue to record an over 95% pass rate.

**Digital Media and Animation & Gaming Design were written electronically and 100% pass rate was attained in all Units.**

Details of the number of entries received from each school, the subject pass rate, and the best individual results from each school are attached.

## **Comparison of Entries and Pass Rate 2017-2018**

In 2018 entries were received from nine (9) school centres. Increases and decreases in both the number of candidates and subject entries were recorded.

Five (5) of the nine (9) school centres recorded increases in their overall pass rates; namely Berbice High, St Joseph's High, St Rose's High, St Stanislaus College and President's College. Berbice High moved from 89.95% in 2017 to 95.94% in 2018. St Joseph's High, St Stanislaus College and St Rose's High had fewer candidates and subject entries than 2017, however all of these centres recorded an increase pass rate for 2018. St Joseph's High pass rate moved from 79.48% in 2017 to 87.75% in 2018. St Rose's High recorded a pass rate of 96.65% in 2018 as against 91.35% in 2017. St Stanislaus College recorded a pass rate of 92.58% in 2017 and 96.03% in 2018. President's College also recorded an improved performance with a pass rate of 91.98% in 2018 as against 90.6% in 2017.

Queen's College's performance was constant with a pass rate of 96.45% in 2017 and 96.31% in 2018.

A decline in the pass rate was noted in the following schools, namely The Bishops' High, Mackenzie High and New Amsterdam Secondary. The Bishops' High moved from 99.02% in 2017 to 97.82% in 2018. Mackenzie High recorded a pass rate of 78.5% in 2018 as against 90.55% in 2017 and New Amsterdam Secondary recorded a pass rate of 82.41% in 2018 and 88.73% in 2017.

One hundred twenty-six (126) private candidates offered four hundred sixty nine (469) subject entries at the 2018 sitting. Their overall performance was satisfactory.

**CAPE 2018**

**Comparison of entries and Pass Rate 2017-2018**

<b><u>CODE</u></b>	<b><u>SCHOOL</u></b>	<b><u>CAND. ENTRIES</u></b>	<b><u>SUBJECT ENTRIES</u></b>	<b><u>PASS RATE(%)</u></b>
090006	Berbice High			
	<b>2017</b>	37	181	89.95
	<b>2018</b>	38	177	95.94
090007	The Bishops' High			
	<b>2017</b>	150	731	99.02
	<b>2018</b>	178	806	97.83
090032	Mackenzie High			
	<b>2017</b>	61	188	90.55
	<b>2018</b>	64	209	78.5
090037	New Amsterdam Sec.			
	<b>2017</b>	41	162	88.73
	<b>2018</b>	50	192	82.41
090041	Queen's College			
	<b>2017</b>	149	752	96.45
	<b>2018</b>	163	841	96.31
090045	St Joseph's High			
	<b>2017</b>	44	212	79.48
	<b>2018</b>	41	197	87.75
090046	St Rose's High			
	<b>2017</b>	129	641	91.35
	<b>2018</b>	94	551	96.65
090047	St Stanislaus College			
	<b>2017</b>	81	354	92.58
	<b>2018</b>	76	348	96.03
090070	President's College			
	<b>2017</b>	73	343	90.6
	<b>2018</b>	93	434	91.98

<b><u>CODE</u></b>	<b><u>PRIVATE CENTRE</u></b>	<b><u>CAND. ENTRIES</u></b>	<b><u>SUBJECT ENTRIES</u></b>	<b><u>PASS RATE(%)</u></b>
090087	Marian Academy			
	<b>2017</b>	28	134	85.62
	<b>2018</b>	35	178	89.26
090100	SaraswatiVidyaNiketan			
	<b>2017</b>	08	41	97.56
	<b>2018</b>	13	60	93.34
090101	Adult Education Assoc. - Georgetown			
	<b>2017</b>	19	50	66.66
	<b>2018</b>	27	65	63.84
090132	Guyana Private			
	<b>2017</b>	-	-	-
	<b>2018</b>	13	33	96.16
090162	Chase's Academy			
	<b>2017</b>	31	134	90.08
	<b>2018</b>	38	133	83.69

**CAPE 2018**

**Gender Distribution of Pass Rate by School**

<b>School Name</b>	<b>Overall Pass Rate % (Gr. I – V)</b>	<b>% males</b>	<b>% females</b>
Berbice High	95.94	40	60
The Bishops' High	97.83	28	72
Mackenzie High	78.50	33.7	66.3
New Amsterdam Multi	82.41	36	64
Queen's College	96.31	39.1	60.8
St Joseph's High	87.75	25	75
St Rose's High	96.65	28.9	70.1
St Stanislaus College	96.03	44.76	55.23
President's College	91.98	40	60
<b>Private School</b>			
Marian Academy	89.26	44.31	55.69
SVN	93.34	32.2	67.8
Adult Education Assoc. GT	63.84	46.66	53.34
Chase's Academy	83.69	38.96	61.04
Guyana Private	96.16	32	68
<b>OVERALL PASS RATE</b>	<b>93.68</b>	<b>35.2</b>	<b>64.8</b>

**2018 - GRADES 1 – V PASS RATE FOR ALL SUBJECTS**

<b>Subject</b>	<b>Unit</b>	<b>Pass rate (%)</b>
Accounting	1	90.7
Accounting	2	91.43
Agricultural Science	1	100
Agricultural Science	2	100
Applied Mathematics	1	100
Applied Mathematics	2	100
Art & Design	1	100
Biology	1	90.68
Biology	2	94.08
Caribbean Studies	1	99.23
Chemistry	1	87.6
Chemistry	2	96.9
Communication Studies	1	99.11
Computer Science	1	100
Computer Science	2	92.86
Digital Media	1	100
Digital Media	2	100
Economics	1	86.21
Economics	2	83.88
Electrical & Elect. Tech	1	100
Electrical & Elect. Tech.	2	100
Environmental Science	1	98.9
Environmental Science	2	96.77



<b>Subject</b>	<b>Unit</b>	<b>Pass rate (%)</b>
Food & Nutrition	1	100
Food & Nutrition	2	100
French	1	100
Geography	1	100
Geography	2	100
History	1	93.55
History	2	88.24
Information Technology	1	100
Information Technology	2	100
Integrated Mathematics	1	83.84
Law	1	91.89
Law	2	97.5
Literature in English	1	98.72
Literatures in English	2	100
Management of Business	1	99.32
Management of Business	2	100
Pure Mathematics	1	75
Pure Mathematics	2	89
Physics	1	100
Physics	2	90.48
Sociology	1	98.24
Sociology	2	100
Spanish	1	100
Spanish	2	100
Physical Education & Sports	1	100
Physical Education & Sports	2	100

<b>Subject</b>	<b>Unit</b>	<b>Pass rate (%)</b>
Entrepreneurship	1	99.09
Entrepreneurship	2	100
Building & Mechanical Eng. Drawing (Building)	1	100
Building & Mechanical Eng. Drawing (Building)	2	100
Logistics & Supply Chain Operations	1	94.12
Tourism	1	100
Tourism	2	97.22
Animation & Gaming Design	1	100
Green Engineering	1	100
Green Engineering	2	100
Financial Services Studies	1	85.71
Financial Services Studies	2	100

**Subjects with improved performance 2017-2018**

<b>Subject</b>	<b>Unit</b>	<b>2017 (%)</b>	<b>2018(%)</b>
Accounting	1	86.79	90.7
Accounting	2	89.65	91.43
Applied Mathematics	1	93.55	100
Biology	1	88.9	90.68
Chemistry	1	81.69	87.6
Chemistry	2	95.19	96.9
Economics	1	73.53	86.21
History	1	78.46	93.55
History	2	60	88.24
Law	2	96.38	97.5
Literatures in English	1	96.16	98.72
Literatures in English	2	91.8	100
Management of Business	1	97.62	99.32
Management of Business	2	98.96	100
Physics	1	89.72	100
Sociology	1	95.19	98.24
Sociology	2	98.62	100
Tourism	1	94.74	100

**Subjects with stable performance 2017-2018**

<b>Subject</b>	<b>Unit</b>	<b>2017 (%)</b>	<b>2018 (%)</b>
Agricultural Science	1	100	100
Agricultural Science	2	100	100
Applied Mathematics	2	100	100
Biology	2	94.8	94.08
Caribbean Studies	1	99.11	99.23
Communication Studies	1	99.58	99.11
Computer Science	1	100	100
Computer Science	2	93.75	92.86
Environmental Science	1	98.11	98.9
Food & Nutrition	1	100	100
Food & Nutrition	2	100	100
Geography	1	100	100
Integrated Mathematics	1	83.64	83.84
Pure Mathematics	1	75.99	75
Physical Edu & Sports	1	100	100
Physical Edu & Sports	2	100	100
Entrepreneurship	1	100	100
Entrepreneurship	2	100	100
Green Engineering	1	100	100

**Subjects with a decline in performance 2017-2018**

<b>Subject</b>	<b>Unit</b>	<b>2017 (%)</b>	<b>2018(%)</b>
Economics	2	93.34	83.88
Environmental Science	2	100	96.77
Law	1	93.06	91.89
Physics	2	97.06	90.48
Logistics & Supply Chain Operations	1	100	94.12
Tourism	2	100	97.22
Financial Services Studies	1	88.9	85.71

Several candidates' recorded outstanding performance at this year's Caribbean Advanced Proficiency Examination. Among the top performances are Aadilah Ali, and MichealBhopaul of Queen's College who secured Grade One passes in eight units and Rajiv Muneshwar and Sariah Singh also of Queen's College who secured Grade One passes in seven Units.

		<b>Unit</b>	<b>Grade</b>
Aadilah Ali Queen's College	<b>Communication Studies</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Applied Mathematics</b>	2	I
	<b>Biology</b>	2	I
	<b>Chemistry</b>	2	I
	<b>Environmental Science</b>	2	I
	<b>Pure Mathematics</b>	2	I
	<b>Physics</b>	2	I
Michael Bhopaul Queen's College	<b>Applied Mathematics</b>	1	I
	<b>Biology</b>	1	I
	<b>Caribbean Studies</b>	1	I
	<b>Chemistry</b>	1	I
	<b>French</b>	1	I
	<b>Pure Mathematics</b>	1	I
	<b>Physics</b>	1	I
	<b>Spanish</b>	1	I
Sariah Singh Queen's College	<b>Applied Mathematics</b>	1	I
	<b>Caribbean Studies</b>	1	I
	<b>Entrepreneurship</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Biology</b>	2	I
	<b>Chemistry</b>	2	I
	<b>Environmental Science</b>	2	I
	<b>Pure Mathematics</b>	2	II
<b>Sociology</b>	1	II	
Rajiv Muneshwar Queen's College	<b>Applied Mathematics</b>	1	I
	<b>Communication Studies</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Applied Mathematics</b>	2	I
	<b>Chemistry</b>	2	I
	<b>Pure Mathematics</b>	2	I
	<b>Physics</b>	2	I

Other outstanding performers are:

		<b>Unit</b>	<b>Grade</b>
Rawletta Barrow <b>Queen's College</b>	<b>Caribbean Studies</b>	1	I
	<b>Economics</b>	1	I
	<b>Law</b>	1	I
	<b>Management of Business</b>	1	I
	<b>Pure Mathematics</b>	1	I
	<b>Sociology</b>	1	I
	Literatures in English	1	II
DalipJeevan <b>Queen's College</b>	<b>Biology</b>	1	I
	<b>Caribbean Studies</b>	1	I
	<b>Chemistry</b>	1	I
	<b>Environmental Science</b>	1	I
	<b>Pure Mathematics</b>	1	I
	<b>Physics</b>	1	I
Min Wen Gong <b>Queen's College</b>	<b>Caribbean Studies</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Applied Mathematics</b>	2	I
	<b>Chemistry</b>	2	I
	<b>Pure Mathematics</b>	2	I
	<b>Physics</b>	2	I
	Biology	2	II
Fatima Karim <b>Queen's College</b>	<b>Caribbean Studies</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Applied Mathematics</b>	2	I
	<b>Pure Mathematics</b>	2	I
	<b>Physics</b>	2	I
	<b>Green Engineering</b>	2	I
	Chemistry	2	II
Jamie Yearwood <b>Queen's College</b>	<b>Caribbean Studies</b>	1	I
	<b>Integrated Mathematics</b>	1	I
	<b>Biology</b>	2	I
	<b>Chemistry</b>	2	I
	<b>Computer Science</b>	2	I
	<b>Pure Mathematics</b>	2	I
Farah Chin <b>Marian Academy</b>	<b>Applied Mathematics</b>	1	I
	<b>Biology</b>	1	I
	<b>Chemistry</b>	1	I
	<b>Communication Studies</b>	1	I
	<b>Pure Mathematics</b>	1	I
	<b>Physics</b>	1	I