

The Ministry of Education submits the results of the 2018 Bahamas Junior Certificate (BJC) and the Bahamas General Certificate of Secondary Education (BGCSE) examinations.

As usual some students have achieved excellent results this year, some have experienced positive growth and some have not done as well as expected.

It is pleasing to note that there have been increases in several subjects inclusive of BJC Mathematics which could have a direct influence on the number of students meeting the requirement for the award of the Bahamas High School Diploma.

However, in an effort to address deficiencies in the Educational system, The Ministry along with teachers, parents and students must come together if we are to achieve the level of success we desire.
N.B. Statistics are based upon information available at the time of publication of this report.

# MINISTRY OF EDUCATION <br> NATIONAL EXAMINATIONS REPORT BAHAMAS JUNIOR CERTIFICATE (BJC) 

## BAHAMAS GENERAL CERTIFICATE OF SECONDARY EDUCATION (BGCSE)

## GRADING SYSTEM

The national examinations are all graded on a seven (7) point scale, i.e., A - G. All grades indicate a measure of positive achievement. Grade ' $A$ ' denotes the highest level of performance while grade ' $G$ ' denotes the lowest level.

The national examinations assess candidates' grasp of key concepts, knowledge, skills and competencies required by the syllabus. Here is a general guide to what each of the seven grades indicates:
A. Knowledge - specific, appropriate and comprehensive; evidence of exceptional comprehension skills, and outstanding high order skills - problem solving and critical thinking skills
B. Knowledge - specific, appropriate and comprehensive; evidence of exceptional comprehension skills; very good high-order, problem-solving, critical thinking skills.
C. Knowledge specific and appropriate to the task -evidence of sound comprehension skills; good high - order, problem-solving skills.
D. Knowledge specific and appropriate to the task - comprehension evident, critical thinking / problem-solving skills satisfactory.
E. General basic knowledge exhibited, also evidence of ability to comprehend this knowledge and limited problem solving skills.
F. Basic knowledge still limited - goes beyond the recall, recognition level to show some understanding of this basic knowledge; very limited problemsolving skills evident.
G. Limited basic knowledge about the tasks required and only at the recall or recognition level - with no comprehension and no problem-solving skills evident.

The ' $U$ ' grade indicates that the candidate has failed to show positive achievement in the subject.

The seven - point grading scheme ensures a sharper distinction between the qualities of performance at each grade.

The grades can be categorized as follows:

## A, B and C (Above Average)

D
(Average)

E, F and G (Below Average)

## 2018 BAHAMAS JUNIOR CERTIFICATE EXAMINATION REPORT

The year 2018 marks the twenty-fifth sitting of the Bahamas Junior Certificate examinations since its re-introduction in 1994.

Approximately eleven thousand eight hundred twenty-seven $(11,827)$ candidates from a total of one hundred twenty-three centers were registered to sit examinations for the thirteen subjects offered. The candidates came from seventy-two (72) independent/private centers and fifty-one (51) government schools. The overall candidature represents a $2.46 \%$ decrease over 2017.

The total number of grades awarded in 2018 was 42671 as compared to 2017 which was 44403. This represents a decrease of $3.90 \%$

Again this year, Mathematics and Language Arts were the two most heavily subscribed subjects.
The following list shows the comparison between the number of candidates offering to sit each subject in the 2017 and 2018 BJC examinations. Spanish and French were reintroduced last year.

| TOTAL NUMBER OF CANDIDATES | 2017 |  | 2018 |  | INCREASE \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12125 |  | 11827 |  | -2.46\% |
| SUBJECT | TOTAL | $\begin{aligned} & \% \\ & \text { TOTAL } \end{aligned}$ | TOTAL | $\begin{aligned} & \% \\ & \text { TOTAL } \end{aligned}$ |  |
| ENGLISH LANGUAGE | 8477 | 69.91\% | 8305 | 70.22\% | -2.03\% |
| MATHEMATICS | 8321 | 68.63\% | 7658 | 64.75\% | -7.97\% |
| GENERAL SCIENCE | 4165 | 34.35\% | 4104 | 34.70\% | -1.46\% |
| ART | 769 | 6.34\% | 665 | 5.62\% | -13.52\% |
| CRAFT STUDY | 799 | 6.59\% | 783 | 6.62\% | -2.00\% |
| HEALTH SCIENCE | 6376 | 52.59\% | 6347 | 53.67\% | -0.45\% |
| RELIGIOUS STUDIES | 5858 | 48.31\% | 5460 | 46.17\% | -6.79\% |


| FAMILY \& CONSUMER SCIENCE | 725 | 5.98\% | 716 | 6.05\% | -1.24\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIAL STUDIES | 4800 | 39.59\% | 4589 | 38.80\% | -4.40\% |
| TECHNICAL DRAWING | 512 | 4.22\% | 430 | 3.64\% | -16.02\% |
| LITERATURE | 1688 | 13.92\% | 1577 | 13.33\% | -6.58\% |
| SPANISH | 1606 | 13.25\% | 1654 | 13.98\% | 2.99\% |
| FRENCH | 307 | 2.53\% | 383 | 3.24\% | 24.76\% |
| TOTAL ENTRIES | 44403 |  | 42671 |  | -3.90\% |

Seven subjects improved this year. English Language, General Science, Social Studies, Literature, Spanish, Craft Study and Health Science.

## CENTERS THAT HAVE IMPROVED IN GRADE POINT AVERAGE WHEN COMPARED TO 2017

| ISLAND | CENTRE | ISLAND | CENTRE |
| :---: | :---: | :---: | :---: |
| ABACO | Agape Christian School | LONG ISLAND | N. G. M. Major High |
|  | Forest Heights Academy |  |  |
|  | Long Bay All Age |  |  |
|  | Moore's Island All Age | MAYAGUANA | Abraham's Bay High |
|  | Patrick J. Bethel High |  |  |
|  | Smith Memorial Academy |  |  |
|  | St. Francis De Sales |  | A. F. Adderley Junior High |
|  |  |  | Akhepran International |
| ANDROS | Central Andros High |  | Anatol Rodgers High |
|  | Central Andros Private*(0.01) |  | Aquinas College |
|  | Huntley Christie High |  | Atlantic College |
|  | South Andros High |  | Bahamas Home School Assoc. |
|  |  |  | Blairwood Academy |
|  |  |  | C. H. Reeves Junior High |
| BIMINI | Gateway Christian Academy |  | Cherub Christian Academy |
|  | Louise McDonald High |  | Christian Heritage Academy |
|  |  |  | Creative Vision |
|  | Central Eleuthera $\operatorname{High}^{*}(0.01)$ |  | D. W, Davis Junior High |
|  | Harbour Island All Age |  | Discovery Learning |


| ELEUTHERA | North Eleuthera High | NEW <br> PROVIDENCE | Freedom Baptist Academy |
| :---: | :---: | :---: | :---: |
|  | Preston Albury High |  | Galilee College |
|  | Samuel Guy Pinder All Age |  | Genesis Academy |
|  |  |  | H. O. Nash Junior High |
|  |  |  | Home School |
|  | Black Point All Age |  | Kingsway Academy |
|  | Exuma Private |  | L. W. Young Junior High*(0.03) |
|  | L. N. Coakley High |  | Mt. Carmel Preparatory |
|  | St. Andrew's Anglican School |  | Nassau Private II |
|  |  |  | New Providence Classical |
| GRAND BAHAMA | Alpha Omega Christian School |  | Noble Preparatory |
|  | East End High |  | PACE |
|  | Eight Mile Rock High |  | R. M. Bailey Senior High |
|  | Grand Cay All Age |  | S. C. McPherson Junior High |
|  | Jack Hayward Junior High |  | South Haven Christian Academy |
|  | Mary Star of the Sea Catholic |  | St. Augustine's College |
|  | Sister Mary P. Russell |  | St. John's College |
|  |  |  | T. A. Thompson Junior High |
|  |  |  | Tambearly |
| INAGUA | Inagua All Age*(0.01) |  | Temple Christian |
|  |  |  | The Leadership Academy |

## THE NUMBER OF CANDIDATES RECEIVING A MINIMUM OF FIVE OR MORE BJC'S WITH GRADE C OR ABOVE

In 2018, a total of one thousand six hundred (1600) candidates received a grade of C or higher in five or more subjects. This represents an increase of $7.82 \%$ over 2017 which had a total of one thousand four hundred eighty-four (1484) candidates. There were one thousand five hundred fourteen (1514) candidates in 2016; one thousand four hundred eighty-five (1485) candidates in 2015 and one thousand four hundred (1400) candidates in 2014.

THE NUMBER OF CANDIDATES RECEIVING A MINIMUM OF FIVE SUBJECTS OR MORE WITH GRADE 'D' OR ABOVE.

In 2018, a total of two thousand three hundred nineteen (2319) candidates achieved a minimum of grade D in at least five subject. This represents a $2.20 \%$ increase from 2017 which had a total of two thousand two hundred sixty-nine (2269) candidates. There were two thousand two hundred forty (2240) candidates in 2016; two thousand one hundred seventy-nine (2179) candidates in 2015 and two thousand ninety-eight (2098) candidates in 2014.

## THE NUMBER OF CANDIDATES WHO RECEIVED THE COMBINATION OF AT LEAST GRADE 'C' IN MATHEMATICS, ENGLISH LANGUAGE AND SCIENCE

In 2018, a total of one thousand five hundred fifty-two (1552) candidates achieved at least a C in Mathematics, English and a Science. This represents a $17.04 \%$ increase when compared to 2017 which had a total of one thousand three hundred twenty-six (1326) candidates. There were one thousand five hundred fifty-four (1554) candidates in 2016; one thousand four hundred seventy nine (1479) candidates in 2015 and one thousand six hundred fifty-one (1651) candidates in 2014.

## Grade Outcome Statistics

The following list shows the number and percentage of grades awarded in 2014 - 2018 examinations:

| NUMBER | 3647 | 6390 | 7870 | 5792 | 4003 | 3188 | 1696 | 1083 | 33669 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PERCENTAGE | $\begin{aligned} & 10.83 \\ & \% \end{aligned}$ | $\begin{aligned} & 18.98 \\ & \% \end{aligned}$ | $\begin{aligned} & 23.37 \\ & \% \end{aligned}$ | $\begin{aligned} & 17.20 \\ & \% \end{aligned}$ | $\begin{aligned} & 11.89 \\ & \% \end{aligned}$ | 9.47\% | 5.04\% | 3.22\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 10.83 \\ & \% \end{aligned}$ | $\begin{aligned} & 29.81 \\ & \% \end{aligned}$ | $\begin{aligned} & 53.19 \\ & \% \end{aligned}$ | $\begin{aligned} & 70.39 \\ & \% \end{aligned}$ | $\begin{aligned} & 82.28 \\ & \% \end{aligned}$ | $\begin{aligned} & 91.75 \\ & \% \end{aligned}$ | $\begin{aligned} & 96.78 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 3813 | 6259 | 8147 | 7049 | 5312 | 3675 | 2663 | 2739 | 39657 |
| PERCENTAGE | $\begin{aligned} & 9.61 \\ & \% \end{aligned}$ | $\begin{aligned} & 15.78 \\ & \% \end{aligned}$ | $\begin{aligned} & 20.54 \\ & \% \end{aligned}$ | $\begin{aligned} & 17.77 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.39 \\ & \% \end{aligned}$ | 9.27\% | 6.72\% | 6.91\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 9.61 \\ & \% \end{aligned}$ | $\begin{aligned} & 25.40 \\ & \% \end{aligned}$ | $\begin{aligned} & 45.94 \\ & \% \end{aligned}$ | $\begin{aligned} & 63.72 \\ & \% \end{aligned}$ | $\begin{aligned} & 77.11 \\ & \% \end{aligned}$ | $\begin{aligned} & 86.38 \\ & \% \end{aligned}$ | $\begin{aligned} & 93.09 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 3862 | 6638 | 8945 | 7533 | 5882 | 3969 | 2547 | 2581 | 41957 |
| PERCENTAGE | $\begin{aligned} & 9.20 \\ & \% \end{aligned}$ | $\begin{aligned} & 15.82 \\ & \% \end{aligned}$ | $\begin{aligned} & 21.32 \\ & \% \end{aligned}$ | $\begin{aligned} & 17.95 \\ & \% \end{aligned}$ | $\begin{aligned} & 14.02 \\ & \% \end{aligned}$ | 9.46\% | 6.07\% | 6.15\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 9.20 \\ & \% \end{aligned}$ | $\begin{aligned} & 25.03 \\ & \% \end{aligned}$ | $\begin{aligned} & 46.35 \\ & \% \end{aligned}$ | $\begin{aligned} & 64.30 \\ & \% \end{aligned}$ | $\begin{aligned} & 78.32 \\ & \% \end{aligned}$ | $\begin{aligned} & 87.78 \\ & \% \end{aligned}$ | $\begin{aligned} & 93.85 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 3834 | 7042 | 9408 | 8043 | 6045 | 4511 | 2954 | 2566 | 44403 |
| PERCENTAGE | $\begin{aligned} & 8.63 \\ & \% \end{aligned}$ | $\begin{aligned} & 15.86 \\ & \% \end{aligned}$ | $\begin{aligned} & 21.19 \\ & \% \end{aligned}$ | $\begin{aligned} & 18.11 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.61 \\ & \% \end{aligned}$ | $\begin{aligned} & 10.16 \\ & \% \end{aligned}$ | 6.65\% | 5.78\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 8.63 \\ & \% \end{aligned}$ | $\begin{aligned} & 24.49 \\ & \% \end{aligned}$ | $\begin{aligned} & 45.68 \\ & \% \end{aligned}$ | $\begin{aligned} & 63.80 \\ & \% \end{aligned}$ | $\begin{aligned} & 77.41 \\ & \% \end{aligned}$ | $\begin{aligned} & 87.57 \\ & \% \end{aligned}$ | $\begin{aligned} & 94.22 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 4015 | 7290 | 9563 | 7623 | 5574 | 3715 | 2473 | 2418 | 42671 |
| PERCENTAGE | 9.41\% | $\begin{aligned} & 17.08 \\ & \% \end{aligned}$ | $\begin{aligned} & 22.41 \\ & \% \end{aligned}$ | $\begin{aligned} & 17.86 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.06 \\ & \% \end{aligned}$ | 8.71\% | 5.80\% | 5.67\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | 9.41\% | $\begin{aligned} & 26.49 \\ & \% \end{aligned}$ | $\begin{aligned} & 48.90 \\ & \% \end{aligned}$ | $\begin{aligned} & 66.77 \\ & \% \end{aligned}$ | $\begin{aligned} & 79.83 \\ & \% \end{aligned}$ | $\begin{aligned} & 88.54 \\ & \% \end{aligned}$ | $\begin{aligned} & 94.33 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |

When compared to 2017 there are percentage increases noted at grades A - C and decreases at grades $D-U$. This is one of the most desired outcomes. Like the BGCSE, BJC is designed so that at least $80 \%$ of the candidates achieve grades A-G. Candidates have more than met this goal with almost $80 \%$ achieving grades A - E .

## BJC Grade Outcome Statistics by Gender

| YR | GRADES | A | B | C | D | E | F | G | U | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEMALES | 2264 | 3732 | 4357 | 3140 | 2039 | 1541 | 760 | 439 | 18272 |
|  | MALES | 1383 | 2658 | 3513 | 2652 | 1964 | 1647 | 936 | 644 | 15397 |
|  | TOTAL | 3647 | 6390 | 7870 | 5792 | 4003 | 3188 | 1696 | 1083 | 33669 |
|  | FEMALES | 2388 | 3744 | 4589 | 3783 | 2650 | 1749 | 1160 | 1034 | 21097 |
|  | MALES | 1425 | 2515 | 3558 | 3266 | 2662 | 1926 | 1503 | 1705 | 18560 |
|  | TOTAL | 3813 | 6259 | 8147 | 7049 | 5312 | 3675 | 2663 | 2739 | 39657 |
|  | FEMALES | 2390 | 3892 | 4863 | 3900 | 2917 | 1885 | 1141 | 964 | 21952 |
|  | MALES | 1472 | 2746 | 4082 | 3633 | 2965 | 2084 | 1406 | 1617 | 20005 |
|  | TOTAL | 3862 | 6638 | 8945 | 7533 | 5882 | 3969 | 2547 | 2581 | 41957 |
|  | FEMALES | 2455 | 4266 | 5200 | 4271 | 3063 | 2110 | 1285 | 899 | 23549 |
|  | MALES | 1379 | 2776 | 4208 | 3772 | 2982 | 2401 | 1669 | 1667 | 20854 |
|  | TOTAL | 3834 | 7042 | 9408 | 8043 | 6045 | 4511 | 2954 | 2566 | 44403 |
|  | FEMALES | 2546 | 4378 | 5271 | 3981 | 2646 | 1772 | 1064 | 974 | 22632 |
|  | MALES | 1469 | 2912 | 4292 | 3642 | 2928 | 1943 | 1409 | 1444 | 20039 |
|  | TOTAL | 4015 | 7290 | 9563 | 7623 | 5574 | 3715 | 2473 | 2418 | 42671 |

There was a decrease in the overall candidature when compared to 2017 and hence a decrease in the total number of grades awarded.

The following table compares the percentage performance between females and males. It analyzes 2017 and 2018.

|  |  | A | B | C | D | E | F | G | U |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | $10.43 \%$ | $18.12 \%$ | $22.08 \%$ | $18.14 \%$ | $13.01 \%$ | $8.96 \%$ | $5.46 \%$ | $3.82 \%$ |  |
|  | Male | $6.61 \%$ | $13.31 \%$ | $20.18 \%$ | $18.09 \%$ | $14.30 \%$ | $11.51 \%$ | $8.00 \%$ | $7.99 \%$ |
|  |  | A | B | C | D | E | F | G | U |
|  | Female | $11.25 \%$ | $19.34 \%$ | $23.29 \%$ | $17.59 \%$ | $11.69 \%$ | $7.83 \%$ | $4.70 \%$ | $4.30 \%$ |


| Male | $7.33 \%$ | $14.53 \%$ | $21.42 \%$ | $18.17 \%$ | $14.61 \%$ | $9.70 \%$ | $7.03 \%$ | $7.21 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Positively, males increased at grades A - D and decreased at F - U while females increased at A - C and decreased at D-G. Negatively, males increased at E and females increased at U. Females continue to outperform males by getting higher percentages at grades A - C and lower percentages at grades $\mathrm{E}-\mathrm{U}$. Males out performed females by getting a higher percentage at D .

## BAHAMAS <br> GENERAL CERTIFICATE OF SECONDARY <br> EDUCATION

## BAHAMAS GENERAL CERTIFICATE OF SECONDARY EDUCATION (BGCSE) EXAMINATION 2017 REPORT

The year 2018 marks the twenty-sixth sitting of the BGCSE examination since its first administration in 1993. The examination is designed to show what students know, understand and can do after having completed a prescribed course of study, which normally lasts for three years. Subsequently, the grades awarded to students are indicators of their achievements and their potential, and not the sum total of their worth. It is to be noted, that there are other factors that have an impact on how candidates perform on the examination. The factors both internal and external to the system of schooling mitigate against good performance, and ought to be given some consideration when results are being reviewed.

Six thousand seven hundred twenty (6720) candidates from one hundred eleven (111) centers were registered to sit the examination. Seventy-two (72) centers were independent/ private while thirty-nine (39) were government schools. The number of candidates represent an increase of $0.42 \%$ when compared to 2017 which had a total of six thousand six hundred ninety-two (6692) candidates from one hundred nine (109) centers.

The total number of subjects offered is twenty-seven (27).

The grades awarded show students' learning outcomes, which are measured in a variety of different ways, because of the different requirements in individual subjects. Although there was a slight increase in candidature, the number of awarded grades decreased slightly when compared to last year. There were $\mathbf{2 5 0 4 5}$ grades awarded this year. This number represents a decrease of $0.38 \%$ when compared to 2017 which had a total of $\mathbf{2 5 1 4 0}$ grades.

The following list shows the number of candidates offering to sit each subject in the 2018 examination compared to 2017.

| TOTAL NUMBER OF <br> CANDIDATES | $\mathbf{2 0 1 7}$ |  | $\mathbf{2 0 1 8}$ |  | INCREASE <br> $\%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{6 6 9 2}$ |  | $\mathbf{6 7 2 0}$ |  | $\mathbf{0 . 4 2 \%}$ |
| SUBJECT | TOTAL | \% OF TOTAL | TOTAL | $\%$ <br> TOTAL | O F |
| LITERATURE | 913 | $13.64 \%$ | 810 | $12.05 \%$ | $-11.28 \%$ |
| ENGLISH LANGUAGE | 4693 | $70.13 \%$ | 4802 | $71.46 \%$ | $2.32 \%$ |
| BOOKKEEPING/ACCOUNTS | 513 | $7.67 \%$ | 492 | $7.32 \%$ | $-4.09 \%$ |
| ECONOMICS | 252 | $3.77 \%$ | 278 | $4.14 \%$ | $10.32 \%$ |
| OFFICE PROCEDURES | 361 | $5.39 \%$ | 354 | $5.27 \%$ | $-1.94 \%$ |
| KEYBOARDING | 1055 | $15.77 \%$ | 856 | $12.74 \%$ | $-18.86 \%$ |
| COMMERCE | 445 | $6.65 \%$ | 457 | $6.80 \%$ | $2.70 \%$ |
| BIOLOGY | 3019 | $45.11 \%$ | 2835 | $42.19 \%$ | $-6.09 \%$ |
| CHEMISTRY | 774 | $11.57 \%$ | 718 | $10.68 \%$ | $-7.24 \%$ |
| COMBINED SCIENCE | 577 | $8.62 \%$ | 532 | $7.92 \%$ | $-7.80 \%$ |
| PHYSICS | 639 | $9.55 \%$ | 631 | $9.39 \%$ | $-1.25 \%$ |
| MATHEMATICS | 4455 | $66.57 \%$ | 4572 | $68.04 \%$ | $2.63 \%$ |
| CARPENTRY \& JOINERY | 223 | $3.33 \%$ | 235 | $3.50 \%$ | $5.38 \%$ |
| GRAPHICAL COMMUNICATION | 259 | $3.87 \%$ | 207 | $3.08 \%$ | $-20.08 \%$ |
| ELECTRICAL INSTALLATION | 190 | $2.84 \%$ | 213 | $3.17 \%$ | $12.11 \%$ |
| AUTO MECHANICS | 76 | $1.14 \%$ | 64 | $0.95 \%$ | $-15.79 \%$ |
| CLOTHING CONSTRUCTION | 117 | $1.75 \%$ | 97 | $1.44 \%$ | $-17.09 \%$ |
| FOOD AND NUTRITION | 497 | $7.43 \%$ | 534 | $7.95 \%$ | $7.44 \%$ |
| HISTORY | 924 | $13.81 \%$ | 1030 | $15.33 \%$ | $11.47 \%$ |
| GEOGRAPHY | 928 | $13.87 \%$ | 827 | $12.31 \%$ | $-10.88 \%$ |
| RELIGIOUS STUDIES | 1936 | $28.93 \%$ | 2219 | $33.02 \%$ | $14.62 \%$ |


| ART AND DESIGN | 307 | $4.59 \%$ | 300 | $4.46 \%$ | $-2.28 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| ART AND DESIGN B | 432 | $6.46 \%$ | 450 | $6.70 \%$ | $4.17 \%$ |
| ART AND DESIGN C | 51 | $0.76 \%$ | 21 | $0.31 \%$ | $-58.82 \%$ |
| MUSIC | 309 | $4.62 \%$ | 313 | $4.66 \%$ | $1.29 \%$ |
| SPANISH | 939 | $14.03 \%$ | 912 | $13.57 \%$ | $-2.88 \%$ |
| FRENCH | 256 | $3.83 \%$ | 286 | $4.26 \%$ | $11.72 \%$ |
| TOTAL NUMBER OF CANDIDATES | $\mathbf{2 5 1 4 0}$ |  | $\mathbf{2 5 0 4 5}$ |  | $\mathbf{- 0 . 3 8 \%}$ |

*** Please note that Art and Design has three separate options, Art \& Design Scheme A (Painting \& Drawing), Art \& Design Scheme B (Craft) and Art and Design Scheme C (Combination of Schemes A and B).***

English Language, Biology, Mathematics and Religious Studies continue to remain the subjects of choice for the vast majority of candidates. Art \& Design Scheme C, Auto Mechanics and Clothing Construction remain the least subscribed subjects.

It is also to be noted that even with the more heavily subscribed subjects like Mathematics, English Language, Biology and Religious Studies none had a one hundred percent subscription rate. This is partially due in part to some schools entering tenth and eleventh grade students to sit the subjects a year or two in advance of graduation.

Of the twenty-seven subjects tested, improved performance was noted in thirteen subjects. They are Art \& Design, Art \& Design B, Art \& Design C, Auto Mechanics, Clothing Construction, Geography, Office Procedures, Keyboarding, Commerce, English Language*, Graphical Communication, Literature and Mathematics*.

Carpentry \& Joinery and Chemistry remain unchanged.

CENTERS THAT HAVE AN INCREASE IN OVERALL GRADE POINT AVERAGE


|  |  | Lyford Cay School |
| :---: | :---: | :---: |
| GRAND BAHAMA | Alpha Omega Christian | Mastering Yourself Institute |
|  | Eight Mile Rock High | Mt. Carmel Preparatory |
|  | Jack Hayward Senior High | Nassau Christian Academy |
|  | Lucaya International | New Providence Classical |
|  | Sunland Baptist | Noble Preparatory |
|  |  | PACE |
|  |  | Queen's College |
| LONG ISLAND | North Long Island High | St. John's College |
|  |  | The Leadership Academy |
|  |  |  |

## THE NUMBER OF CANDIDATES RECEIVING A MINIMUM OF GRADE C IN AT LEAST FIVE SUBJECTS

In 2018, a total of eight hundred six (806) candidates received at least grade 'C' in five or more subjects as compared to 2017 with eight hundred-eighty (880). This represents a decrease of $8.41 \%$. There were nine hundred three (903) candidates in 2016; nine hundred sixty-one (961) candidates in 2015 and nine hundred twenty-two (922) candidates in 2014.

## THE NUMBER OF CANDIDATES RECEIVING A MINIMUM OF FIVE SUBJECTS OR MORE WITH GRADE 'D' OR ABOVE

In 2018, a total of one thousand three hundred thirty-eight (1338) candidates obtained a minimum grade of $D$ in at least 5 subjects. This represents a decrease of $10.38 \%$ from 2017 which had a total of one thousand four hundred ninety-three (1493) candidates. There were one thousand four hundred fifty-nine (1459) candidates in 2016; one thousand five
hundred thirty-four (1534) candidates in 2015 and one thousand five hundred forty-five (1545) in 2014.

## THE NUMBER OF CANDIDATES WHO HAVE RECEIVED THE COMBINATION OF AT LEAST A GRADE 'C' IN MATHEMATICS, ENGLISH LANGUAGE AND A SCIENCE

In 2018, a total of four hundred ninety (490) candidates received at least a grade C or better in Mathematics, English Language and a Science. This represents a decrease of $5.95 \%$ when compared to 2017 which had a total of five hundred twenty-one (521) candidates. There were five hundred seventy-four (574) candidates in 2016; five hundred seventy (570) candidates in 2015 and five hundred eighty-eight (588) candidates in 2014.

## BGCSE Grade Outcome Statistics

The following table shows the number and percentage of grades awarded in the 2014-2018 examinations.

| YR | GRADES | A | B | C | D | E | F | G | U | TOTA L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NUMBER | 2307 | 3229 | 7067 | 5805 | 3670 | 2090 | 1366 | 766 | 26300 |
|  | PERCENTAGE | $\begin{aligned} & 8.77 \\ & \% \end{aligned}$ | $\begin{aligned} & 12.28 \\ & \% \end{aligned}$ | $\begin{aligned} & 26.87 \\ & \% \end{aligned}$ | $\begin{aligned} & 22.07 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.95 \\ & \% \end{aligned}$ | 7.95\% | 5.19\% | 2.91\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
|  | CUMULATIVE \% | $\begin{aligned} & 8.77 \\ & \% \end{aligned}$ | $\begin{aligned} & 21.05 \\ & \% \end{aligned}$ | $\begin{aligned} & 47.92 \\ & \% \end{aligned}$ | $\begin{aligned} & 69.99 \\ & \% \end{aligned}$ | $\begin{aligned} & 83.95 \\ & \% \end{aligned}$ | $\begin{aligned} & 91.89 \\ & \% \end{aligned}$ | $\begin{aligned} & 97.09 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
|  | NUMBER | 2295 | 3071 | 7239 | 5522 | 3132 | 1809 | 1061 | 839 | 24968 |


| PERCENTAGE | $\begin{aligned} & 9.19 \\ & \% \end{aligned}$ | $\begin{aligned} & 12.30 \\ & \% \end{aligned}$ | $\begin{aligned} & 28.99 \\ & \% \end{aligned}$ | $\begin{aligned} & 22.12 \\ & \% \end{aligned}$ | $\begin{aligned} & 12.54 \\ & \% \end{aligned}$ | 7.25\% | 4.25\% | 3.36\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMULATIVE \% | $\begin{aligned} & 9.19 \\ & \% \end{aligned}$ | $\begin{aligned} & 21.49 \\ & \% \end{aligned}$ | $\begin{aligned} & 50.48 \\ & \% \end{aligned}$ | $\begin{aligned} & 72.60 \\ & \% \end{aligned}$ | $\begin{aligned} & 85.14 \\ & \% \end{aligned}$ | $\begin{aligned} & 92.39 \\ & \% \end{aligned}$ | $\begin{aligned} & 96.64 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 2109 | 2853 | 7084 | 5443 | 3308 | 1887 | 1179 | 676 | 24539 |
| PERCENTAGE | $\begin{aligned} & 8.59 \\ & \% \end{aligned}$ | $\begin{aligned} & 11.63 \\ & \% \end{aligned}$ | $\begin{aligned} & 28.87 \\ & \% \end{aligned}$ | $\begin{aligned} & 22.18 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.48 \\ & \% \end{aligned}$ | 7.69\% | 4.80\% | 2.75\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 8.59 \\ & \% \end{aligned}$ | $\begin{aligned} & 20.22 \\ & \% \end{aligned}$ | $\begin{aligned} & 49.09 \\ & \% \end{aligned}$ | $\begin{aligned} & 71.27 \\ & \% \end{aligned}$ | $\begin{aligned} & 84.75 \\ & \% \end{aligned}$ | $\begin{aligned} & 92.44 \\ & \% \end{aligned}$ | $\begin{aligned} & 97.25 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 2143 | 3004 | 7077 | 5579 | 3504 | 1938 | 1185 | 710 | 25140 |
| PERCENTAGE | $\begin{aligned} & 8.52 \\ & \% \end{aligned}$ | $\begin{aligned} & 11.95 \\ & \% \end{aligned}$ | $\begin{aligned} & 28.15 \\ & \% \end{aligned}$ | $\begin{aligned} & 22.19 \\ & \% \end{aligned}$ | $\begin{aligned} & 13.94 \\ & \% \end{aligned}$ | 7.71\% | 4.71\% | 2.82\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | $\begin{aligned} & 8.52 \\ & \% \end{aligned}$ | $\begin{aligned} & 20.47 \\ & \% \end{aligned}$ | $\begin{aligned} & 48.62 \\ & \% \end{aligned}$ | $\begin{aligned} & 70.82 \\ & \% \end{aligned}$ | $\begin{aligned} & 84.75 \\ & \% \end{aligned}$ | $\begin{aligned} & 92.46 \\ & \% \end{aligned}$ | $\begin{aligned} & 97.18 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |
| NUMBER | 2228 | 3017 | 6811 | 5490 | 3571 | 2114 | 1194 | 620 | 25045 |
| PERCENTAGE | 8.90\% | $\begin{aligned} & 12.05 \\ & \% \end{aligned}$ | $\begin{aligned} & 27.20 \\ & \% \end{aligned}$ | $\begin{aligned} & 21.92 \\ & \% \end{aligned}$ | $\begin{aligned} & 14.26 \\ & \% \end{aligned}$ | 8.44\% | 4.77\% | 2.48\% | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |
| CUMULATIVE \% | 8.90\% | $\begin{aligned} & 20.94 \\ & \% \end{aligned}$ | $\begin{aligned} & 48.14 \\ & \% \end{aligned}$ | $\begin{aligned} & 70.06 \\ & \% \end{aligned}$ | $\begin{aligned} & 84.32 \\ & \% \end{aligned}$ | $\begin{aligned} & 92.76 \\ & \% \end{aligned}$ | $\begin{aligned} & 97.52 \\ & \% \end{aligned}$ | $\begin{aligned} & 100.00 \\ & \% \end{aligned}$ |  |

The BGCSE examination is designed to cater to at least eighty ( $80 \%$ ) percent of students in grade twelve. It is anticipated that at least eighty percent of the candidates sitting the examinations would achieve grades between $A-G$.

It is interesting to note that again this year, more than eighty ( $80 \%$ ) percent of the grades awarded continue to range from A - E which is better than anticipated. The percentage is comparable to previous years.

The cumulative percentage of grades awarded at A - C decreased slightly when compared to last year.
The highest percentage of grades awarded continues to be at grade ' $\mathrm{C}^{\prime}$.

## Grade Outcome By Gender

| YR | GRADES | A | B | C | D | E | F | G | U | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEMALES | 1487 | 1946 | 4322 | 3408 | 2034 | 1185 | 719 | 389 | 15490 |
|  | MALES | 820 | 1283 | 2745 | 2397 | 1636 | 905 | 647 | 377 | 10810 |
|  | TOTAL | 2307 | 3229 | 7067 | 5805 | 3670 | 2090 | 1366 | 766 | 26300 |
|  | FEMALES | 1488 | 1901 | 4243 | 3075 | 1676 | 979 | 579 | 456 | 14397 |
|  | MALES | 807 | 1170 | 2996 | 2447 | 1456 | 830 | 482 | 383 | 10571 |
|  | TOTAL | 2295 | 3071 | 7239 | 5522 | 3132 | 1809 | 1061 | 839 | 24968 |
|  | FEMALES | 1396 | 1879 | 4312 | 3129 | 1819 | 1074 | 650 | 384 | 14643 |
|  | MALES | 713 | 974 | 2772 | 2314 | 1489 | 813 | 529 | 292 | 9896 |
|  | TOTAL | 2109 | 2853 | 7084 | 5443 | 3308 | 1887 | 1179 | 676 | 24539 |
|  | FEMALES | 1429 | 1933 | 4404 | 3317 | 1997 | 1100 | 676 | 398 | 15254 |
|  | MALES | 714 | 1071 | 2673 | 2262 | 1507 | 838 | 509 | 312 | 9886 |
|  | TOTAL | 2143 | 3004 | 7077 | 5579 | 3504 | 1938 | 1185 | 710 | 25140 |
|  | FEMALES | 1551 | 1983 | 4205 | 3183 | 1981 | 1125 | 655 | 322 | 15005 |
|  | MALES | 677 | 1034 | 2606 | 2307 | 1590 | 989 | 539 | 298 | 10040 |
|  | TOTAL | 2228 | 3017 | 6811 | 5490 | 3571 | 2114 | 1194 | 620 | 25045 |


|  | A | B | C | D | E | F | G | U |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 9.37\% | 12.67\% | 28.87\% | 21.75\% | 13.09\% | 7.21\% | 4.43\% | 2.61\% |
| Male | 7.22\% | 10.83\% | 27.04\% | 22.88\% | 15.24\% | 8.48\% | 5.15\% | 3.16\% |
| Female | 10.34\% | 13.22\% | 28.02\% | 21.21\% | 13.20\% | 7.50\% | 4.37\% | 2.15\% |
| Male | 6.74\% | 10.30\% | 25.96\% | 22.98\% | 15.84\% | 9.85\% | 5.37\% | 2.97\% |

Females continue to outperform males receiving higher percentages at $\mathrm{A}-\mathrm{C}$ and lower percentages at E-U. Males outperformed females at D. It is interesting to note that females increased in percentage at grades $A$ and $B$ this year while males decreased in performance at $\mathrm{A}-\mathrm{C}$. It is unfortunate that males also increased in percentage at grades E - G. Positively, both males and females decreased in percentage at $U$.

| SUBJECT | CORE PAPERS | GRADES AVAILABLE | EXTENDED PAPERS | GRADES AVAILABLE |
| :---: | :---: | :---: | :---: | :---: |
| English Language | 1, 2, \& 3 | C-G | 4 | A - B |
| Bookkeeping \& Accounts | 1 | C-G | 2 | A - B |
| Economics | $1 \& 3$ | C-G | 2 | A - B |
| Office Procedures | $1 \& 3$ | C-G | 2 | A - B |
| Keyboarding Skills | 1 | C-G | 2 | A - B |
| Commerce | $1 \& 3$ | C-G | 2 | A - B |
| Biology | 1,2 \& 4 | C-G | 3 | A - B |
| Chemistry | 1,2 \& 4 | C-G | 3 | A - B |
| Combined Science | 1,2 \& 4 | C-G | 3 | A - B |
| Physics | 1,2 \& 4 | C-G | 3 | A - B |
| Mathematics | $1 \& 2$ | C-G | 3 | A - B |
| Geography | $1 \& 2$ | C-G | 3 | A - B |
| Spanish | 1-4 | C-G | 5-8 | A-B |
| French | 1-4 | C-G | 5-8 | A - B |

## SUBJECTS WITHOUT OPTIONS

(Candidates must complete ALL components for the award of GRADES ' $\mathbf{A}^{\prime}$ - ' $\mathbf{G}$ ')

## LITERATURE

CARPENTRY \& JOINERY
GRAPHICAL COMMUNICATION
AUTO MECHANICS
ELECTRICAL INSTALLATION
HISTORY
RELIGIOUS STUDIES
MUSIC
ART \& DESIGN (SCHEMES A, B \& C)

## BGCSE FACTS

- In 1988 the Ministry of Education entered into consultancy agreement with the University of Cambridge Local Examinations Syndicate of Cambridge, England to oversee the development of the Bahamas General Certificate of Secondary Education (BGCSE) examinations.
- The first sitting of BGCSE examinations took place in June 1993.
- Twenty-seven subjects are tested.

English Language, Literature, Bookkeeping \& Accounts, Economics, Office
Procedures, Keyboarding Skills, Commerce, Biology, Chemistry, Combined Science, Physics, Mathematics, Carpentry \& Joinery, Graphical Communication, Auto Mechanics, Electrical Installation, History, Religious Studies, Geography, Art \& Design Scheme A, Art \& Design Scheme B \& , Art \& Design Scheme C, Music, Spanish, French,

- The BGCSE examinations are designed to assess the performance of at least $80 \%$ of all students in the twelfth grade. It is an exit examination.
- The BGCSE examinations replaced the London GCE 'O' Level examinations.
- The GCE ' $\mathrm{O}^{\prime}$ Level examinations only assessed the performance of a select group of students - approximately a mere $15-20 \%$ of all twelfth graders preparing to enter college and the workforce.
- The BGCSE examinations are graded on a seven-point grading scale, i.e. A - G.
- The BGCSE seven-point grading scheme is equivalent to the seven-point scheme used for reporting the results to the International General Certificate of Secondary Education (IGCSE) and the General Certificate of Secondary Education (GCSE) examinations developed by the University of Cambridge Local Examinations Syndicate (UCLES).
- The seven-point grading scheme does not affect the standard of examination but gives a truer picture of the achievement of each candidate.
- Since 1993 the University of Cambridge Local Examinations Syndicate has endorsed the BGCSE grades and has advised tertiary institutions overseas that the grades A - C satisfy the matriculation requirement for the four year programmes at colleges offering post secondary school programmes.
- The development, marking and awarding of grades are closely monitored by Cambridge International Examinations (formerly UCLES).
- Examinations are sat annually during May - June and results released to centres during the first week in August.


## CAMBRIDGE ASSESSMENT INTERNATIONAL EDUCATION

ACCREDITATION OF THE<br>BAHAMAS GENERAL CERTIFICATE OF SECONDARY EDUCATION<br>(BGCSE)

Cambridge Assessment International Education has taken measures to ensure that the standards of achievement represented by grades A - G in the 2018 BGCSE examination in the subjects listed below are equivalent to those represented by the corresponding grades in the International General Certificate of Secondary Education (IGCSE) and the General Certificate of Education O Level (GCE O level).

1215 Literature
1310 English Language
2009 Bookkeeping and Accounts
2030 Economics
2036 Office Procedures
2064 Keyboarding
2221 - Commerce
3009 Biology
3051 Chemistry
3102 Combined Science
3117 Physics
3815 Mathematics
4011 Carpentry and Joinery
4015 Graphical Communication
4130 Electrical Installation
4136 Auto Mechanics
4255 Clothing Construction
4320 Food and Nutrition
5101 History
5109 Geography
5121 Religious Studies
6250 Art and Design
7309 Music
8020 Spanish
8031 French

