

**2016 Year in  
Review  
—  
School  
Examination  
Results**



Government of Bermuda  
**Ministry of Education**

**October 24<sup>th</sup> 2016**



# BLUEPRINT FOR REFORM IN EDUCATION 2010 TO 2016



## Key Strategy

To provide:

- ❖ High-quality curriculum
- ❖ Effective delivery of curriculum
- ❖ Culturally relevant and engaging curriculum







# IMPLEMENTATION OF SYSTEM INITIATIVES (AFTER 6 YEARS OF CAMBRIDGE CURRICULUM)



- ❖ Middle School Transformation Plan
- ❖ National Mathematics and National Literacy Strategies
- ❖ MTSS, a multi-tier system support framework for academic and behaviour support
- ❖ Priorities for Special Education and Inclusion
- ❖ Teaching and Learning framework for Preschool, P1 and P2 teachers



## SYSTEM IMPROVEMENT STATEMENTS (WHAT WE CONTINUE TO DO)



*The following statements are drivers for the successful implementation of the system initiatives:*

- ❖ Utilize a common framework for teaching mathematics and literacy
- ❖ Improve the quality of teaching at every classroom level
- ❖ Continuous application of the inquiry learning method
- ❖ Widespread use of teaching through problem solving and standards based instruction and assessments
- ❖ Establish a positive school climate and system support for student success





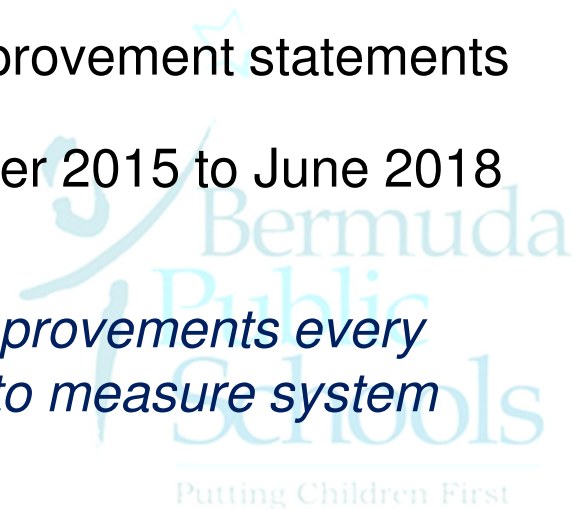
## SYSTEM STANDARDS OF ACCOUNTABILITY (HOW WE WILL EXECUTE)



*School Improvement Plans for all Preschools,  
Primary and Middle Schools:*

- Pre-approved by Department of Education
- Implemented by School Principal/Administrator
- Align with the system initiatives and improvement statements
- Execute over a 3-year period; September 2015 to June 2018

*Schools will submit progress reports on improvements every  
February and October commencing 2016 to measure system  
success*





# 2015/16 EXTERNAL EXAM RESULTS

(WHERE WE CURRENTLY ARE)



## *Three sets of exam results:*

1. Cambridge Checkpoint P6
2. Cambridge Checkpoint M3
3. IGCSE/GCSE/AS/A Levels

**Note:** The IGCSE/GCSE/AS and A Level exams are administered by three different exam boards which are Cambridge, AQA and Edexcel.



# CAMBRIDGE CHECKPOINT SCALE



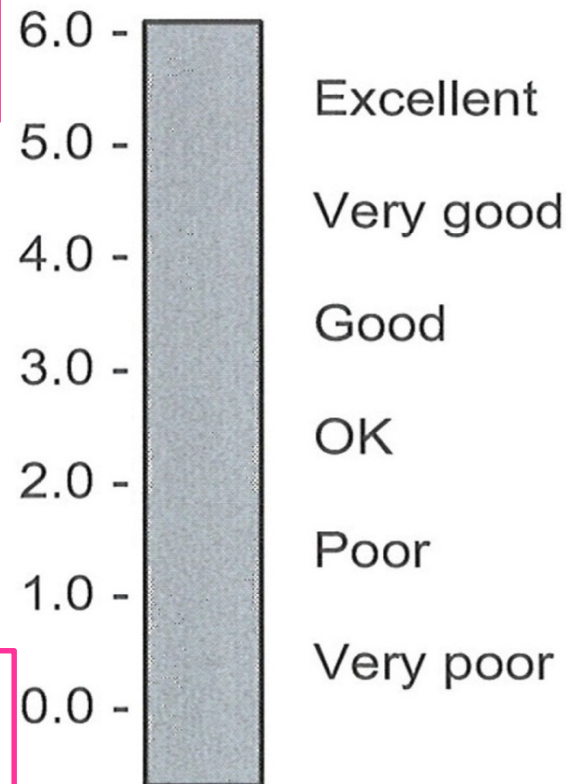
Ministry of Education  
Expectation for 2016

This is what the scores mean:

*A **sound** understanding of most of the curriculum content – 3.0*



*A **basic** understanding of curriculum content and would benefit from more focus on some areas of the curriculum – 2.0*



Source: Cambridge International Examinations Board





# PRIMARY SCHOOL LEVEL 6 RESULTS



## Cambridge Primary 6 Checkpoint – Core Subjects

### English

- 83% of students scored at level 2.0 & above
- 59% of students achieved 3.0 & above

### Mathematics

- 54% of students scored at level 2.0 & above
- 30% students achieved 3.0 & above

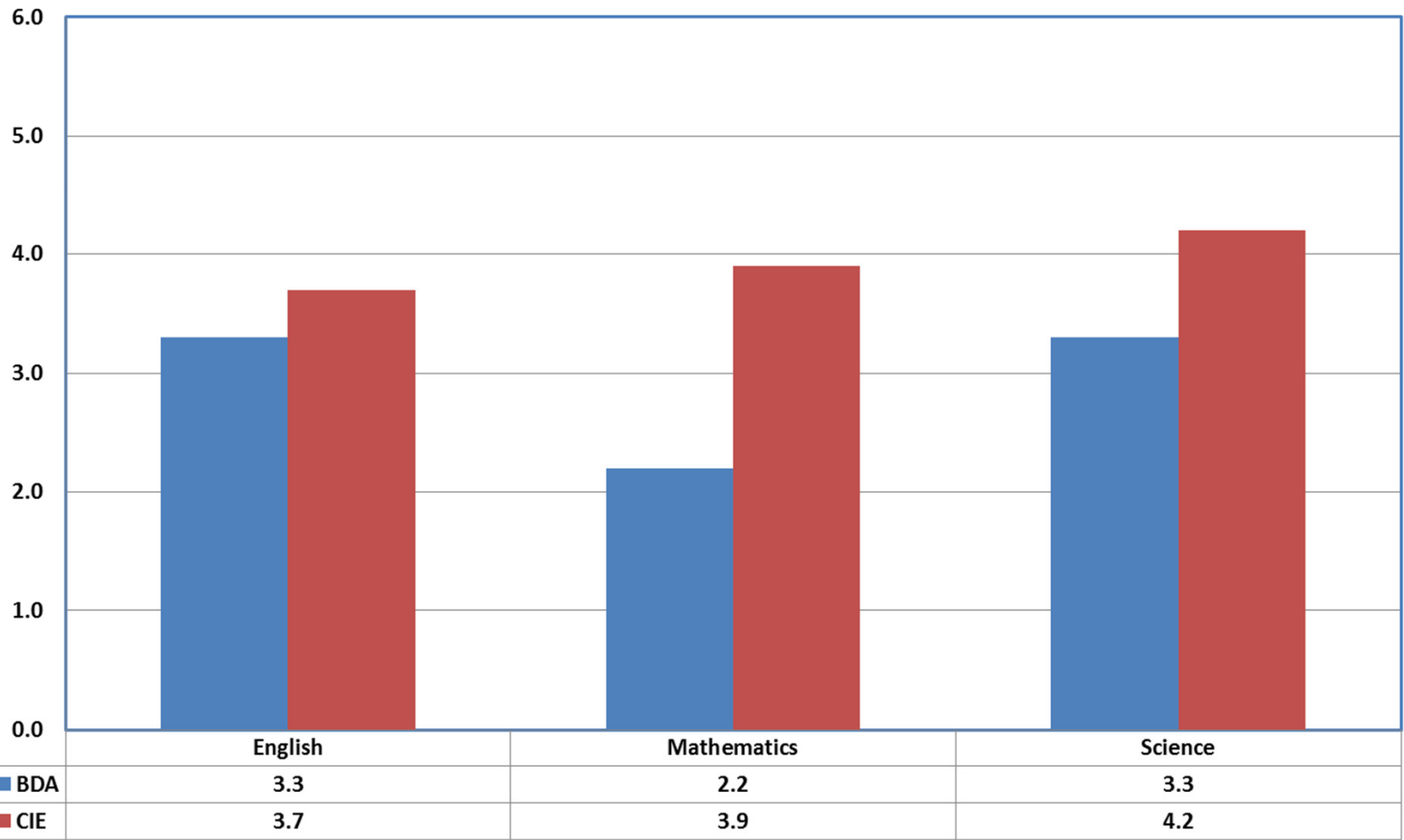
### Science

- 86% of students scored at level 2.0 & above
- 61% of students achieved 3.0 & above





### 2016 Cambridge Primary (P6) Comparison of Cambridge International Average Scores to Bermuda National Average Scores





# BERMUDA PUBLIC SCHOOL SYSTEM HIGHLIGHTS – MIDDLE LEVEL (M3)



## Cambridge Middle 3 Checkpoint – Core Subjects

### English

- 66% of students scored at level 2.0 & above
- 35% of students achieved 3.0 & above

### Mathematics

- 49% of students scored at level 2.0 & above
- 29% students achieved 3.0 & above

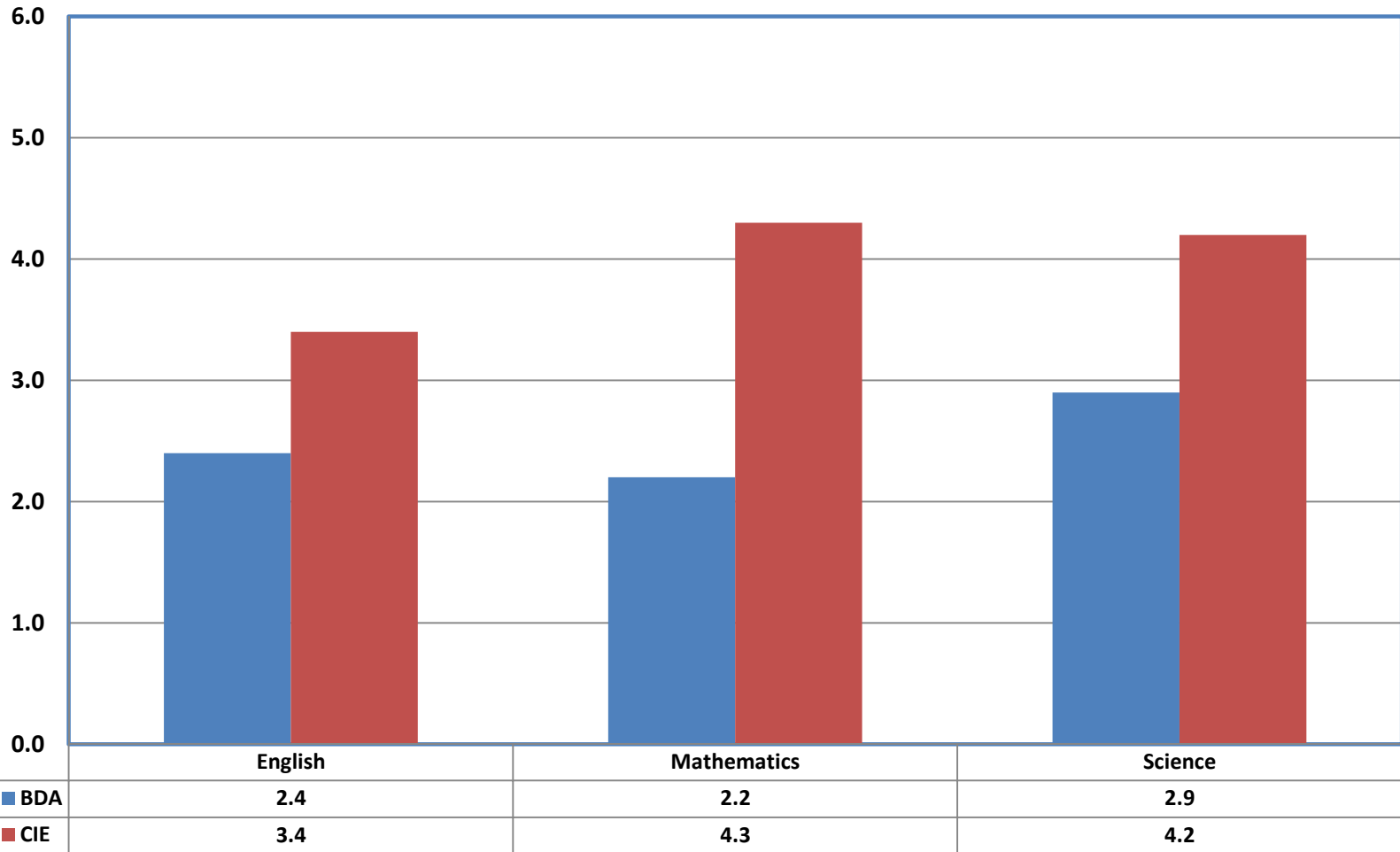
### Science

- 83% of students scored at level 2.0 & above
- 44% of students achieved 3.0 & above





**2016 Cambridge Secondary 1 (M3)  
Comparison of Cambridge International Average Scores  
to Bermuda National Average Scores**





## BERMUDA PUBLIC SCHOOL SYSTEM HIGHLIGHTS – SENIOR LEVEL



### All External Examinations (A/AS/IGCSE/GCSE)

- **1,310** exams taken by students
- **1,067** exams graded A\* - G; an **89%** pass rate;
- **402** exams graded A\* - C; a **33%** pass rate

### Middle School (IGCSE)

- **68** exams sat by middle school students
- **49** exams graded A\* - G; a **76%** pass rate
- **36** exams graded A\* - C; a **53%** pass rate



**2016 Year in  
Review  
—  
School  
Examination  
Results**



Government of Bermuda  
**Ministry of Education**

**October 24<sup>th</sup> 2016**