

**IB Mathematics SL**  
**Internal Assessment**

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**This is a Sample Title**

**- This is a Sample Subtitle -**

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# 1 Introduction

The internally assessed component in these courses is a mathematical exploration. This is a short report written by the student based on a topic chosen by him or her, and it should focus on the mathematics of that particular area. The emphasis is on mathematical communication (including, formulae, diagrams, graphs and so on), with accompanying commentary, good mathematical writing and thoughtful reflection. A student should develop his or her own focus, with the teacher providing feedback via, for example, discussion and interview. This will allow all students to develop an area of interest for them, without a time constraint as in an examination, and will allow all to experience a feeling of success.

In addition to testing the objectives of the courses, the exploration is intended to provide students with opportunities

[illegible]

## 2    **Sorting Criteria**

### 2.1    **Communication**

### 2.2    **Mathenatical Presentation**

### 2.3    **personal Engagement**

## 3    **Reflection**

### 3.1    **Use of Mathematics**

## 4    **Conclusion**

## 5    **Using L<sup>A</sup>T<sub>E</sub>X**