**12.1 IB Math SL**

Unit: Probability Distributions

**Overview**

         This assessment asks students to *show they can perform statistical analysis.* During this assessment, students will *solve IB final exam-type problems.*

**Format of Assessment**

Test

**Length of Time to Complete**

  One hour (class period)

**Resources Available to Complete Work**

         IB Formula sheet. Calculators will be allowed on the exam.

**Learning Standards Assessed**

* *Binomial expansion*
* *Expected value*
* *Normal distributions*
* *Applications*
* *Writing Standard 1: Argumentative Writing.*

**Grading Policy**

* 80 Marks

**Constructed Response**

* The exam is scored according to the IB rubric (attached)