

Education and Innovation Committee

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**From:** [REDACTED]  
**Sent:** Tuesday, 7 May 2013 10:27 PM  
**To:** Education and Innovation Committee  
**Subject:** Parliamentary Inquiry into Assessment Methods for Senior Maths, Chemistry & Physics

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Categories:** Green Category

[REDACTED],

Dear Committee members,

I believe that the Queensland Studies Authority(QSA) methods for assessing Senior Mathematics (Maths A,B & C) Chemistry and Physics are invalid and unreliable.

I do not want politicians to put off fixing issues with the present system for students currently enrolled in Year 11.

I urge the government to make it a priority to fix the following problems by January 2014, so students are no longer disadvantaged in Year 12 next year.

1. Numerical marks should be used for all assessment out of 100% and our marks and percentages shown on assessment tasks and School Reports.
2. Assignments in maths should be eliminated.
3. Physics and Chemistry assignments should be –
  - a. optional assessment for schools teaching these subjects;
  - b. capped at 600 words;
  - c. preferably supervised in class;
  - d. counted towards a maximum of 10% of senior assessment for the subject.
4. Syllabuses should be re-written to limit calculator use, so students are properly assessed on the basics in these subjects.
5. Syllabuses should be re-written to place emphasis on repetition and rote learning of times tables and other basic processes from Prep-Year 10. This would increase student confidence, ability and participation in these subjects in Years 11 and 12.
6. External exams must be introduced in senior maths and science subjects, to be sat in the final semester of Year 12, commencing in 2015.

Yours sincerely,