Under this agreement for 2014
Queensland Academy for Creative Industries
will receive

$34,377*

This funding will be used to

**Mathematics**
- Focus on decreasing Year 12 IB Mathematics percentage of IB exit results less than IB4 from:
  - Mathematical Studies 14% 2013 to 0% 2014
  - Mathematical Standard Level 10% 2013 to 0% 2014 (reportable January 2015).
- Exceed the world International Baccalaureate Diploma Program average Mathematics scores in 2014 (reportable in January 2015).
- Focus on decreasing Year 11 2014 IB Mathematical Studies (anticipated) results from 9% achieving less than IB4 at end of Semester 2 2013 Year 10 to 0% in 2014 (reportable January 2015).
- Focus on increasing the percentage of students achieving top bands 6/7 in Mathematics Studies:
  - Paper 1 skills from 32% to 40%
  - Paper 2 skills from 36% to 40%

**English**
- Focus on decreasing Year 12 IB English HL (Language A1) exit results less than IB4 from 9% 2013 to 0% 2014 (reportable January 2015)
- Increase the QACI Year 12 English HL (Language A1) exist result average from 4.59, 2013 to exceed the IB world average 2014 (November Candidate mean 2013 – 5.26) (reportable January 2015)
- Focus on increasing the Year 12 IB English (Language A1) percentage of exit IB 7/6 from 11% in 2013 to 16% in 2014 (reportable January 2015)

Our strategy will be to

**Mathematics**
- Regular and strategic monitoring and response to student performance data and trends after each assessment piece.
- Gather and respond to specific styles of questions and student response in Paper 1 and Paper 2 type questions.
- Facilitate specific tutorials and intervention targeting and strengthening specific type question responses and understanding of related skills.
- Provide extension skills sessions for students achieving at a 5 or above focusing on Paper 2 problem solving skills.

**English**
- Regular and strategic monitoring and response to student performance data and at key junctures.
- Targeted class groups and program differentiation to cater for 6/7 target capability and 5 target capability.
- Targeted extra support for Year 12 students not tracking for a ‘4’ IB grade in key assessment areas.
- Targeted extension (stretch) skill activities for 6/7 target students.
• Staff collaboration and professional reflection with colleagues at high performing IB schools of Language A1 (English).

Research and evidence based data which will underpin these strategies?
Evidence:
- Student progress profiling and data tracking
- International Baccalaureate Student Performance data, E.U.R Data and Assessment feedback 2010 to 2013 specific to QACI.
- Strategies and data from high performing IB schools in Mathematics and English.

Research Based Strategies:
- QACI Pedagogical Framework and Effective Learner Framework
- The Diploma Programme: From Principles into Practice, International Baccalaureate Organization 2009
- The Art and Science of Teaching, Marzano, 2007
- Visible Learning for Teachers, Maximizing Impact on Learning, Hattie 2012
- SAMR model for eLearning

Our school will improve student outcomes by

<table>
<thead>
<tr>
<th>Strategies</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Facilitation of additional direct contact skill sessions and tutorials.</td>
<td>$10000</td>
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<tr>
<td>• Professional Development and facilitation of professional sharing,</td>
<td>$8377</td>
</tr>
<tr>
<td>collaboration and reflection with high performing schools.</td>
<td></td>
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<tr>
<td>• Development of online modular and literacy skills program.</td>
<td>$10000</td>
</tr>
<tr>
<td>• Facilitation of increased interactivity and online capability in teaching and learning of mathematics consistent with SAMR model.</td>
<td>$6000</td>
</tr>
</tbody>
</table>

Total Cost: $34377

Mr John Jose
Principal
Queensland Academy for Creative Industries

Mr Simon Hutton
P&C President

*Based on 2013 data. To be updated when 2014 enrolment data is finalised.