



SCHOOL STRATEGIC PLAN - NATIONAL PARTNERSHIP ON LITERACY AND NUMERACY

CHRISTIAN BROTHERS COLLEGE ADELAIDE

STATEMENT OF PURPOSE (Moral Purpose)

Christian Brothers College, through contemporary and dynamic pedagogy, aspire to excellence and improved learning outcomes for all boys in numeracy.

The Smarter Schools National Partnership on Literacy and Numeracy is a joint initiative of the Australian Government and Catholic Education SA

[This document sets out the strategies and actions being undertaken at this school to achieve the Intended Outcomes of the National Partnership on Literacy and Numeracy]

Strategic Direction (a): Teaching and Learning - Effective and evidence-based teaching of literacy and numeracy.

a.1 Providing teachers with the skills and strategies to teach the key concepts in literacy and numeracy from the early years and extend these skills in the middle and later years

a.2 Identifying and developing resources for teachers to deliver consistent, high quality literacy and numeracy teaching.

a.3 Identifying and developing targeted strategies and resources to address the specific needs of students from diverse backgrounds.

a.4 Providing access to professional development to increase teacher capacity to teach literacy and numeracy.

a.5 Introducing literacy and numeracy standards for all teachers as part of the national teacher standards and accreditation.

a.6 Introducing additional specialised classroom support to assist school leaders and teachers to improve student outcomes

Focus for 2011

Strategies & Actions	Responsibility	Timeline	Indicators	Data Collection	Resources
<p><i>What strategies will you implement to achieve these objectives?</i></p> <p><i>What actions will be undertaken at the school level?</i></p>	<p><i>Who will be involved in undertaking the strategic actions at your school?</i></p>	<p><i>What period of time is involved?</i></p> <p><i>Are there any specific deadlines?</i></p> <p><i>What strategies are planned beyond 2011?</i></p>	<p><i>What outcomes, observations will provide evidence of progress towards each objective?</i></p>	<p><i>What forms of data will be collected as evidence of progress towards each objective?</i></p>	<p><i>Which resources are available or will be needed to enact these plans?</i></p> <p><i>Include school co-contributions in addition to NP funding for expert teachers' FTE salary.</i></p>
<p>1 (A) Establish and implement training and development opportunities in Numeracy for all staff that will build professional knowledge and practice consistent with a whole of campus approach R-6 in "Investigative Maths".</p>	<p>A.P Head of Junior School A.P Vision and Innovation NP - Numeracy Coach Junior Campus Co-ordinator CEO Numeracy Consultant All staff R-6 Teacher & ESO</p>	<p>Ongoing</p>	<p>Change in classroom practice, planning, programming, professional dialogue and student learning in numeracy development R-6</p>	<p>PLP and discussions Classroom Observation Staff Meeting Minutes Digital Photographs or Movies of student learning. Student work samples Classroom environments. Student learning data</p>	<p>Available PLP Document Staff Minutes Digital Cameras</p> <p>Need to purchase Flip Camera's Maths Resources and consumables Text for staff</p>
<p>2 (A) Stock take and establish an effective whole junior campus approach to the purchasing, access and borrowing of current resources within the school that support teachers to deliver consistent high quality numeracy teaching.</p>	<p>A.P Head of Junior School JC - Co-ordinator NP - Numeracy Coach JC - Librarian All Staff R-6 Teacher & ESO</p>	<p>Terms 3 and 4 2011 (Ongoing)</p>	<p>Resources will be electronically catalogued through JC Library system. Classroom tool kits and resource boxes will be developed, catalogued and being used daily in classrooms. Financial resources will be targeted to support quality teaching of numeracy. Consideration will be given to targeted groups to ensure access and cultural inclusivity.</p>	<p>A central list of resources will exist through library. Policies and procedures will be in place to ensure the strategic and targeted resourcing of future numeracy equipment.</p>	<p>JC Librarian and cataloguing system JC Budget for numeracy resources.</p>

<p>3(A) Through professional development and a process of inquiry, identify and develop strategies and resources that promote inclusion and access for students from diverse backgrounds in numeracy development</p>	<p>A.P Head of Junior School A.P Vision and Innovation NP - Numeracy Coach JC - Co-ordinator JC - Librarian All Staff R-6 Teacher & ESO</p>	<p>2012</p>	<p>Staff will be informed through professional development and strategically purchase resources that support inclusion and best practice in numeracy teaching and learning. Classroom practice will reflect quality teaching and learning through the inclusion of such resources within lesson design and delivery</p>	<p>Library data base. Digital photograph and recordings of classroom practice.</p>	<p>JC Librarian NP - Numeracy Coach CEO Numeracy Consultant Flip Camera's Digital Camera's and budget for printing and display.</p>
<p>4 (A) Explore ways in which we can implement and develop the concept of a Professional Learning Community R-6 that will sustain and promote continuous improvement and access to ongoing professional development.</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach JC - Co-ordinator</p>	<p>Term 4 2011</p>	<p>Establish and trial "Learning Teams" in which to move professional development to implementation and sustain and drive continuous improvement and success for all boys in numeracy.</p>	<p>Formative and summative learning data. School based diagnostic data and NAPLAN Data. Digital photographs and recordings.</p>	<p>Leadership Team NP - Numeracy Coach CEO Numeracy Consultant Flip Camera's Digital Camera's and budget for printing and display.</p>
<p>5(A) Explore and define quality teaching standards in numeracy and align them to the National Teaching Standards</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach JC - Co-ordinator All Staff R-6</p>	<p>2012</p>	<p>Staff are able to assess and align quality teaching in numeracy against National Teaching Standards, informing their PLP for continuous improvement.</p>	<p>National Teaching Standard Document. Professional discussions PLP</p>	<p>Release time for 1:1 coaching regarding PLP</p>
<p>6(A) Introduce additional classroom support to assist school leaders and teachers to improve student learning outcomes</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach All Staff R-6</p>	<p>Term 3 2011 (Ongoing)</p>	<p>Additional classroom support will be provided within classrooms through the National Numeracy Coach and alignment of ESO support within the school.</p>	<p>Perfoma will be established to identify agreed learning or inquiry focus, feedback and agreed actions.</p>	<p>Release time will be provided to support for 1:1 coaching and feedback.</p>

Strategic Direction (b): School Leadership and Whole School Engagement with literacy & numeracy.

b.1 School leaders to develop a whole school culture of high performance in literacy and numeracy

b.2 Implementing approaches which encourage parental engagement in literacy and numeracy education.

b.3 Schools to share practice and performance outcomes with other schools and the community.

b.4 Building the capacity of principals and other members of school leadership teams to drive continuous improvement, through identification and implementation of proven literacy and numeracy practices and the use of performance data.

b.5 Professional learning support for principals and other members of school leadership.

Focus for 2011

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<p>1(B) Through "Instructional Leadership" and the structure of a "Professional Learning Community" build a culture of shared leadership and high quality teaching and learning in numeracy.</p> <p>2(B) Implement strategies that are inclusive and engage parents in numeracy education.</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach</p> <p>A.P Head of Junior School A.P Vision and Innovation NP - Numeracy Coach CEO Consultant Staff R-6</p>	<p>Term 4 2011 (Ongoing)</p> <p>Term 3 2012</p>	<p>Deputy Principal, Assistant Principals and NP-Numeracy Coach will demonstrate leadership, active participation and monitoring and assessment of high quality teaching and learning in numeracy through the structure of a PLC.</p> <p>Leadership and staff R-6 will explore and implement with confidence strategies that engage parents in numeracy education.</p>	<p>Teacher classroom observations PLP - National Standards Digital photographs and movies Student learning data Numbers of parents engaging and attending organised learning opportunities. Staff's confidence to share learning and practice in numeracy development.</p>	<p>Purchasing of flip top cameras TRT Release</p> <p>Catering budget Crèche budget Resource budget</p>

<p>3(B) Engage and embrace the reciprocal learning opportunities associated with our wider "Professional Learning Community".</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach JC - Co-ordinator CEO Consultant</p>	<p>Term 4 2011 (ongoing)</p>	<p>Leadership and learning teams will visit other sites with established practice in "Investigative Maths". Engage with CEO National Project - Wikki Space for ongoing training and development. Explore the establishment of a school based virtual PLC.</p>	<p>Leadership and learning teams will share experiences in staff meeting times and consider strategies they wish to further investigate and trial.</p>	<p>Digital camera Flip top cameras TRT release</p>
<p>4(B) Using Hattie's "Visible Learning Strategies", school based and NAPLAN data monitor and measure the effectiveness of strategies, individual and whole school continuous improvement in numeracy development.</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal NP - Numeracy Coach JC - Co-ordinator</p>	<p>Term 4 2011 (ongoing)</p>	<p>Establishment of school based data (ACER Numeracy Diagnostic Tool) will support NAPLAN data. Quick smart and NAPLAN data will be analysed to determine the effect size and to inform classroom practice and intervention. Wave Intervention will be established to determine students at risk.</p>	<p>ACER Numeracy Diagnostic Tool NAPLAN Quick smart Wave Intervention data</p>	<p>School will purchase ACER PATR Diagnostic Tool. Quick smart programme Release time for analysis of data</p>
<p>5(B) Professionally develop leadership team in evidence based whole school improvement with a specific focus in pedagogy and curriculum renewal of numeracy development.</p>	<p>A.P Head of Junior School A.P Vision and Innovation Deputy Principal</p>	<p>Term 3 2011 (ongoing)</p>	<p>Leadership team attend "Visible Learning Conference "John Hattie. Development of a strategic plan to implement within the JC "Visible Learning Strategies" Leadership team gain professional development in "Coaching Skills" to support continuous improvement strategies. NP - Numeracy Coach and AP Vision and Innovation participate in CEO Professional Learning Community.</p>	<p>Effect size data will inform individual, class and whole school development and improvement.</p>	<p>P.D Budget</p>

Strategic Direction (c): Monitoring Student and School Performance - Monitoring student and school literacy and numeracy performance to identify where support is needed

c.1 Schools and teachers to use literacy and numeracy performance information to identify the individual learning needs of every student so that appropriate teaching strategies can be used.

c.2 Ensuring that reporting clearly tells students, parents and teachers how each student's literacy and numeracy attainment compares to national standards.

c.3 Sharing best practice in using information to diagnose student learning needs and the success of intervention strategies.

c.4 Schools to track student progress over time, particularly for cohorts of students.

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<p>1(C) Through an analysis of NAPLAN data and the establishment of school based data, create an evidence base from which to monitor and scaffold whole school and individual numeracy improvement R-6.</p>	<p>A.P Vision and Innovation NP - Numeracy Coach JC - Co-ordinator</p>	<p>Term 3 and 4 2011</p>	<p>NAPLAN Data will be analysed and this analysis will be shared with leadership team and staff R-12. This data will inform strategic planning and intervention in numeracy for 2012 and beyond.</p> <p>Quicksmart data will be analysed to establish its effect size</p> <p>ACER Numeracy diagnostic testing established R-6</p>	<p>NAPLAN Data Quick smart data Effect Size data ACER Numeracy Diagnostic Data</p>	<p>Leadership time Purchasing of ACER Numeracy Test. Release time for Learning Teams to discuss the implication of the evidence in regard to teaching practice and students at risk.</p>
<p>2(C) School based and NAPLAN data will inform the reporting process for staff, students and parents giving clarity to student performance against national standards.</p>	<p>A.P Vision and Innovation NP - Numeracy Coach JC - Co-ordinator Staff R-6</p>	<p>2012</p>	<p>Staff will be able to confidently engage in the analysis and communication of NAPLAN and school based data to inform their planning, programming, assessment and reporting to parents. Communicating student performance against national standards.</p>	<p>NAPLAN Data Quick smart data Effect Size data ACER Numeracy Diagnostic Data</p>	<p>Leadership time Purchasing of ACER Numeracy Test. Release time for Learning Teams to discuss the implication of the evidence in regard to teaching practice and students at risk.</p>

<p>3(C) Data will inform the "Wave Intervention Model" and monitor and target individual student intervention and progress.</p>	<p>A.P Vision and Innovation NP - Numeracy Coach JC - Co-ordinator Staff R-6</p>	<p>Term 4 2011 (ongoing)</p>	<p>Students' performance in numeracy will be aligned to the wave intervention model. This model will inform intervention and extension. Multiple data sets will be used to further inform students at risk – "Engagement Matrix", Attendance, Behaviour, Demographic, Cultural Background, and Perception Data.</p>	<p>NAPLAN Data Quick smart data Effect Size data ACER Numeracy Diagnostic Data Engagement Matrix Attendance Data Behavioural Data Demographic and Cultural Background Data</p>	<p>Leadership time Purchasing of ACER Numeracy Test. Release time for Learning Teams to discuss the implication of the evidence in regard to teaching practice and students at risk and in need of extension.</p>
<p>4 (C) Visible Learning Strategies and analysis of school and NAPLAN data will monitor and target continuous improvement in numeracy R-6</p>	<p>A.P Vision and Innovation NP - Numeracy Coach JC - Co-ordinator Staff R-6</p>	<p>Term 4 2011 (ongoing)</p>	<p>Multiple data sets and visible learning strategies will monitor and promote whole school development. Move from thinking to knowing.</p>	<p>NAPLAN Data Quick smart data Effect Size data ACER Numeracy Diagnostic Data Engagement Matrix Attendance Data Behavioural Data Demographic and Cultural Background Data</p>	<p>Leadership time Purchasing of ACER Numeracy Test. Release time for Learning Teams to discuss the implication of the evidence in regard to teaching practice and students at risk and in need of extension.</p>