

Ceach Statement on learning

Quality Catholic schooling: our core moral purpose

Catholic schools exist within the Church and society to provide quality Catholic schooling¹, a 'synthesis of faith and culture'² which sees each student grow to his or her full human and spiritual potential. The work of the school is learning, and the Catholic School supports the work of the Church as an agent of learning. The work of the Church, the development of the individual and the good of society, are promoted within a Quality Catholic School through improving learning outcomes. These learning outcomes include learning the Faith, responding to the invitation to Faith within a relationship with Jesus Christ, learning to know themselves and the persons they are created to be, learning the formal curriculum, and learning the interpersonal, intrapersonal and other skills that are necessary to be a contributing member of society and a faithful disciple of Christ.

There are five essential marks of a Catholic School³:

- It is inspired by a supernatural vision. A Catholic experience
 of learning and teaching is the lived expression, celebration
 and response to the love of the risen Jesus. Learning and
 teaching which is characterised by the search for truth and
 wisdom is enlivened by the presence of the Spirit within each
 person.
- 2. It is founded on a Christian view of what it is to be human. The dignity of the human person is a central pillar of Catholicity. Therefore, learning needs to be rich, real and relevant. The role of dialogue and being present to the other is central to the Catholic dimension of learning and teaching and the building of new and deeper understandings.
- 3. *It is animated by communion, and is itself a real community.* Teaching in our Catholic schools is inclusive, acknowledges

and builds on the strengths of the learner and honours diversity. In so doing we ensure 'young men and women of character and faith whose individual gifts are nurtured to their highest potential [so that they] can contribute effectively to Church, society and culture'4. In this context it becomes especially urgent to offer young people a course of scholastic formation which is not reduced to a simple individualistic and instrumental fruition of service with a view to obtaining a qualification. As well as gaining knowledge students must also have a strong experience of sharing with their educators. For this experience to be happily accomplished, educators must be welcoming and well-prepared interlocutors, able to awaken and direct the best energies of students towards the search for truth and the meaning of existence, a positive construction of themselves and of life in view of an overall formation. In the end, real education is not possible without the light of truth.5

- 4. A Catholic worldview is imbued throughout its curriculum. Our Catholic worldview is the context within which we live, learn and teach. We approach learning and teaching in our schools with a Catholic imagination⁶ and a particular hope-filled view of the human person.
- 5. It is sustained by witness to the Gospel. When 'learning is the work' in our Catholic schools we witness to Christ's presence in our lives and experience the reciprocal invitation to participation in the life of Christ. In this way we build the narrative of Catholicity in practice, in our schools. This is the core of our Catholic Education Framework.

About learning

When 'learning is the work' in our Catholic schools 'it awaken(s) and direct(s) the best energies of students towards the search for truth and the meaning of existence, a positive construction of themselves and of life in view of an overall formation'.

Learning:

- occurs in the learner's context⁹. It builds on what learners know¹⁰, and what they believe about themselves¹¹. It is essentially relational¹², and occurs in particular social and cultural contexts¹³. Learners' pre-existing knowledge frames their assumptions and explanations in their search for meaning. 21st Century learners¹⁴ live within a technologically-enhanced, information-rich context¹⁵.
- 2. is an active, lifelong and interactive process of making connections¹⁶ with what is currently known, and organising new learning around important concepts producing deep knowledge and deep understanding¹⁷. The connections that are made are between theory and information, between self and other, between formal curricula and real life experiences.
- 3. requires **metacognition**¹⁸, which is the process of self-monitoring and reflection about what and how we learn.

This allows transfer and application to new contexts, and the recognition of the limits of one's current learning.

Metacognition is engaged and enhanced when learners teach others what they are learning. Assessment-for-learning works by driving metacognitive processes¹⁹.





About teaching

The purpose of teaching is to enable great learning²⁰. Teaching as an art and a science involves who the teacher is²¹ and what the teacher does. In a Catholic school, *'teachers, as witnesses, account for the hope that nourishes their own lives by living the truth they propose to their pupils'.*²² Teaching is based in the quality of the relationship between teacher and student²³, and the teacher's passion²⁴ for what is taught. It involves intuition and builds on the teacher's sense of self. Teaching involves understanding learning²⁵, strong content knowledge²⁶ and strong pedagogical content knowledge²⁷.

Effective teaching:

1. begins from the learner's context²⁸ and personalises the learning process²⁹ to meet the learners' needs³⁰. It acknowledges the need for a safe and supportive environment³¹. It matches learning experiences with emerging needs³², puts challenging but achievable expectations³³ in front of students and recognises both the world in which young people live and the capabilities for learning that this brings³⁴. It utilises student voice³⁵ as a means of understanding the learners' context.

- 2. identifies the different ways in which students make **connections** between elements of learning, make sense of new learnings³⁶, and encourages students to take risks and learn from them. It sees the learner as active in the construction of knowledge, providing both depth and breadth³⁷ in exploration of learning. It provides feedback to the learner on their learning³⁸ such that the learner is engaged with the next step on the learning journey.
- 3. is a **metacognitive** activity, and results in the teacher's reflection on his/her own learning through teaching. Great teachers have high expectations of themselves, and are always engaged in reflection on ways to improve learning. Teachers engage learners' metacognition with high-quality feedback on their learning³⁹ and by providing them with opportunities to teach others. Teaching is made more powerful by reflection on data and appropriate action on the data.

About teacher-learning

'Teacher-learning' is the essential means by which teachers develop their professional practice and improve learning for students⁴⁰. Teachers-who-learn never teach the same lesson twice, but reflect on practice and theory to develop what they do⁴¹. Teachers-who-learn move through identifiable stages of development from novice to expert⁴². In a Catholic school 'it is not, therefore, sufficient to achieve solely an initial good level of preparation; rather what is required is to maintain it and elevate it in a journey of permanent formation. ⁴³ Effective teacher-learning:

1. addresses the **context** by addressing teachers' differing needs, meeting teachers at their particular stage⁴⁴ of the professional journey⁴⁵, and building on strengths⁴⁶. Effective teacher-learning engages a variety of processes and allows for choice by teachers. Processes for teacher-learning as individuals or in groups include critical collaboration, mentoring⁴⁷, coaching⁴⁸, de-privatising practice⁴⁹, use of 21st-century learning tools⁵⁰ and individual inquiry⁵¹. It generally is most effective within the teacher's own school context⁵², enabling a focus on the particular needs of this group of students, alignment with this school's goals and collaboration with these colleagues in a professional learning community⁵³.

- 2. is based on **connections** between well-founded theory and the teacher's own practice. It uses research rather than opinion or fashion, addresses questions with appropriate tools such as action research and uses appropriate technology for deep, rich learning⁵⁴. It enables teachers to develop and communicate a well-founded interpretation of the students' needs and their learning. It deepens content knowledge, pedagogical knowledge and/or pedagogical content knowledge and in doing this develops for the professional learning community a common language of learning⁵⁵.
- 3. enables the teacher to reflect⁵⁶ on his/her own teaching in a **metacognitive**⁵⁷ way. The teacher identifies his/her own learning needs from consideration of the students' learning needs and learns from evaluation of the impact of his/her own practice⁵⁸. Data are used to frame questions rather than to make judgments⁵⁹. 'Data' includes but is not limited to timely, constructive feedback, learning conversations, structured reflection⁶⁰, student voice and quantitative data.

Endnotes

- Sacred Congregation for Catholic Education (1977)
- Sacred Congregation for Catholic Education (1977 #38-43)
- ³ Miller (2006)
- ⁴ Catholic Bishops of NSW and the ACT (2007)
- Congregation for Catholic Education (2008)
- Greeley (2000)
- Sacred Congregation for Catholic Education (1982)
- Congregation for Catholic Education (2008, #2)
- Bransford et al, (1999, p14-16)
- ¹⁰ Bransford et al, (1999, p79-82)
- 11 Hattie (2003b); Marsh & Hau (2003); Marsh & Rowe (1996); Marsh (1990)
- ¹² Day (2004)
- ¹³ NSWIT (2005, 2.3.5)
- 14 Treadwell (2008)
- ¹⁵ Bransford et al. (1999, Chap 9); Heppell (1993a, 1993b); Tapscott (1998)
- ¹⁶ Bransford et al, (1999, p16-17)
- ¹⁷ Amosa et al. (2007)
- ¹⁸ Bransford et al. (1999, p18-19, 95-98); Gore (2005)
- ¹⁹ NSWIT (2005, 3.3.6, 3.3.7, 3.3.8, 3.3.10)
- ²⁰ Hattie (2003a, 2005); Gore (2005)
- ²¹ Palmer (1999) and Day (2004)
- ²² Congregation for Catholic Education (2008, #38)
- ²³ NSWIT (2005, 7.3.4)
- ²⁴ Day (2004)
- ²⁵ NSWIT (2005, 2.3.1-2.3.4)
- ²⁶ NSWIT (2005, 1.3.1, 1.3.3)
- ²⁷ NSWIT (2005, 2.3.5, 2.3.6, 3.3.4, 3.3.5, 3.3.6)
- ²⁸ Bransford et al, (1999, p19-20)
- ²⁹ NSWIT (2005, 4.3.4, 5.3.1, 5.3.2)
- 30 NSWIT (2005, 2.3.1, 2.3.2, 4.3.4)
- 31 Gore (2005); Bransford et al (1999, p131-154); NSWIT (2005, 5.3.1, 5.3.3, 5.3.2, 5.3.4)
- 32 NSWIT (2005, 2.3.3, 2.3.4)
- 33 NSWIT (2005, 3.3.1, 3.3.2)
- 34 NSWIT (2005, 1.3.4, 4.3.5)
- 35 Groundwater-Smith (2005); Marsh (1987); DeCourcy (1995); Flutter (2007)
- 36 NSWIT (2005, 4.3.1, 4.3.2, 4.3.3)
- 37 Bransford et al, (1999, p20)
- ³⁸ Harpaz (2005b)
- 39 Hattie, J. (2003a, 2005)
- ⁴ Timperley et al (2007)
- ⁴¹ Schwille et al (2007)
- ⁴² NSWIT (2005); Kugel (1993); DeCourcy (1995); Bransford et al, (1999,
- ⁴³ Congregation for Catholic Education (2008, #23)
- ⁴⁴ Senge, P. (1990, p174-204; Senge et al. (2000)
- ⁴⁵ Cohen & Heppell (2002); Kugel (1993)
- ⁴⁶ Joyce & Weil (1992) ⁴⁷ NSWIT (2005, 1.3.2)
- 48 NSWIT (2005, 6.3.2, 6.3.3); Costa & Garmston (2002)
- ⁴⁹ Gore (2005): Timperley (2007)
- ⁵⁰ Moyle (2007); Heppell (1993a); Heppell & Ramondt (1998); Cohen & Heppell (2002)
- ⁵¹ Fraser & Petch (2007)
- ⁵² Robinson (2007); Timperley (2007)
- 53 Dufour et al (2006); Chapman et al (2005); O'Donovan (2007); Higgs-Horwell (2007); Crow (2008); Timperley et al (2007, p201-202); Garmston & Wellman (1999)
- ⁵⁴ Moyle (2007); Owen (2007)
- 55 Harpaz (2005a, b and c)
- ⁵⁶ NSWIT (2005, 6.3.1)
- ⁵⁷ Gore (2005); Education Queensland (2002)
- 58 Timperley et al., p.
- ⁵⁹ Waddell & Lee (2008)
- 60 Eddy (2007, 2008)

Bibliography

- Amosa, W., Ladwig, J., Griffiths, T. & Gore, J., (2007) Equity Effects of Quality Teaching: Closing the gap Paper presented at the Australian Associaiton for Research in Education conference, Fremantle 25-29 November 2007
- Bransford, J.D., Brown, A.L. & Cocking, R.R. (eds), (1999) How People Learn: Brain, mind, experience, and school Washington: National Academy
- Catholic Bishops of NSW and the ACT, (2007) Catholic Schools at a Crossroads Sydney: Self
- Chapman, C., Ramondt, L. & Smiley G., (2005) Strong community, deep learning: exploring the link Innovations in Education and Teaching International, 42, 3, 217-230
- Cohen, A. & Heppell, S., (2002) 'Young' is Not Necessarily an Issue of Age Educational Media International, 39, 3, 339-346
- Congregation for Catholic Education, The, (1988) The Religious Dimension of Education in a Catholic School: Guidelines for reflection and renewal Homebush: Society of St Paul
- Congregation for Catholic Education, The, (1997) The Catholic School on the Threshold of the Third Millennium Strathfield: St Paul Publications
- Congregation for Catholic Education, The, (2008) Educating Together in Catholic Schools Vatican: Self
- Costa, A. & Garmston, R., (2002) Cognitive Coaching: A foundation for renaissance schools (2nd ed.) Norwood MA: Christopher-Gordon Crow, T., (2008) Put the 'I' Back in Team JSD 29, 3, 4
- Day, C., (2004) A Passion for Teaching London: RoutledgeFalmer
- DeCourcy, J.S., (1995) And Gladly Teche: Subjective models of teaching and their interaction with student evaluations of teaching in tertiary education Macquarie University: thesis submitted for the degree of Doctor of Education
- DuFour, R., Dufour, R., Eaker, R. & Many, T., (2006) Learning by Doing: A handbook for professional learning communities at work Bloomington, IN: Solution Tree
- Eddy, D., (2007) Potential Pursuit: Knowing and growing to lead the change you want to see Sydney: ACEL/ASCD International Conference New Imagery for Schools and Schooling: Challenging Creating and Connecting
- Eddy, D., (2008) Leading Learning: the what, why and how of it Parramatta: System Leadership Meeting, Parramatta Catholic Education 24 January 2008
- Education Queensland, (2002) Productive Pedagogies Brisbane: Self Flutter, J., (2007) Teacher Development and Pupil Voice Curriculum Journal, 18, 3.343-354
- Fraser, D. & Petch, J., (2007) The Developmental Learning Framework for School Leaders Melbourne: Department of Education, Victoria
- (2004) The Three Stories of Educational Reform: Inside, Inside/Out, Fullan, M., Outside/In Center for Development and Learning, www.cdl.org
- (2005a) School Improvement: Whose business is it? Presentation Fullan, M., at joint meeting of the NSW Institute of Senior Educational Administrators & Australian Council for Educational Leaders, NSW Leagues Club, 3 Nov 2005
- (2006a) Leading Professional Learning The School Administrator, Fullan, M., Nov, 10-14
- (2006b) Leadership and Sustainability: System thinkers in action Fullan, M., Thousand Oaks: Corwin Press
- (2006c) Turnaround Leadership San Francisco: Jossey-Bass Fullan, M.,
- Fullan, M., (2006d) Education in Motion: Turnaround schools, turnaround systems ACEL conference, Crowne Plaza Parramatta, 7 Nov 2006
- Fullan, M. & Hargreaves, A., (2007) The Long and Short of Educational Change Sydney: ACEL/ASCD International Conference New Imagery for Schools and Schooling: Challenging Creating and Connecting
- Fullan, M., Cuttress, C. & Kilcher, A., (2005b) 8 Forces for Leaders of Change JSD, 26, 4, 54-64
- Garmston, R. & Wellman, B., (1999) The Adaptive School: A sourcebook for developing collaborative groups Norwood MA: Christopher-Gordon
- Gore, J., (2005) Quality Teaching: Background and Overview Presentation at the Parramatta Community of Educational Leaders, 9 Nov 2005
- Greeley, A., (2000) The Catholic Imagination Berkeley: University of California Press
- Groundwater-Smith, S., (2005) Giving Students a Voice: Learning to Listen: Listening to Learn Paper presented at ACE Meeting, Sydney 16 Aug
- Harpaz, Y., (2005a) Conflicting Logics in Education to Critical Thinking http:// www.learningtolearn.sa.edu.au/Colleagues/a8_publish/modules/ publish/content.asp?id=12019&navgrp=440



- Harpaz, Y., (2005b) Approaches to Teaching Thinking: Toward a Conceptual Mapping of the Field http://www.learningtolearn.sa.edu.au/ Colleagues/a8_publish/modules/publish/content. asp?id=12019&navgrp=440
- Harpaz, Y., (2005c) Teaching and Learning in a Community of Thinking Journal of Supervision and Curriculum, 20, 2, 136-157
- Harpaz, Y. & Lefstein, A., (2000) Communities of Thinking Educational Leadership 58, 3, 2000
- Hattie, J., (2003a) Teachers Make a Difference: What is the research evidence? Melbourne: ACER Research Conference Building Teacher Quality Oct
- Hattie, J., (2003b) Why is it so difficult to enhance self-concept in the classroom: The power of feedback in the self-concept/achievement relationship Paper presented at the international 'Self' conference, Sydney, August 2003
- Hattie, J., (2005) What is the Nature of Evidence that makes a Difference to Learning? Melbourne: ACER Research Conference 'Using Data to Support Student Learning' Aug 7-9 2005
- Heppell, S., (1993a) Teacher Education, Learning and the Information Generation: the progression and evolution of educational computing against a background of change Technology, Pedagogy and Education, 2, 2, 229-237
- Heppell, S., (1993b) Student Revolution www.ultralab.ac.uk/papers/student_ revolution/
- Heppell, S. & Ramondt, L., (1998) Online Learning Implications for the University for Industry Journal of Education through Partnership, 2,
- Heythrop Institute, The, (2005) On the Way to Life: Contemporary culture and theological development as a framework for Catholic education, catechesis and formation London: Self
- Higgs-Horwell, M. & Schwelik, J., (2007) Building a Professional Learning Community: Getting a Large Return on a Small Investment Library Media Connection, 26, 3, 36-38
- Ingvarson, L. & Kleinhenz, E., (2006) Standards for Advanced Teaching: A review of national and international developments Canberra: Teaching Australia
- Ivey, G. & Fisher, D., (2005) Learning from What Doesn't Work Educational Leadership, 63, 2, 8-14
- Jentz, B.C. & Murphy, J.T., (2005) Starting Confused: How leaders start when they don't know where to start Phi Delta Kappan, 86, 10, 236-244
- John Paul II, Pope, (1979) Catechesis in our Time (Catechesi Tradendae) Homebush: Society of St Paul
- Joyce, B., (2004) How are Professional Learning Communities created? Phi Delta Kappan, 86, 1, 76-83
- Joyce, B. & Weil, M., (1992) Models of Teaching, 4th Ed. New Jersey: Prentice-
- Kugel, P., (1993) How Professors Develop as Teachers Studies in Higher Education, 18, 3, 315-328
- Leithwood, K., Day, C., Sammons, P., Harris, A. & Hopkins D., (2007) Successful School Leadership: What it is and how it influences pupil learning Nottingham: National College for School Leadership
- Leithwood, K., Seashore, L.K.A., Anderson, S. & Wahlstrom, K., (2004) How Leadership Influences Student Learning NY: The Wallace Foundation
- Marsh, H.W., (1987) Students' Evaluations of University Teaching: Research Findings, Methodological Issues, and Directions for Future Research International Journal of Educational Research, 11, 3, 253-388

- Marsh, H.W., (1990) The Structure of Academic Self-Concept: The Marsh/ Shavelson model Journal of Educational Psychology, 82, (4), 623-636
- Marsh, H.W. & Hau, K.T., (2003) Big-Fish-Little-Pond Effect on Academic Self Concept: A cross-cultural (26-country) test of the negative effect of academically selective schools American Psychologist, 58, 5, 364-376
- Marsh, H.W. & Rowe, K.J., (1996) The negative effects of school average ability on academic self-concept: An application of multilevel modelling Australian Journal of Education, 40, 65-87
- Miller, J.M., (2006) The Holy See's Teaching on Catholic Schools Atlanta: Solidarity Association
- Moyle, K., (2007) Learning with ICT: Some challenges and solutions for leaders of school-based professional learning Canberra: Australian College of Educators ORA #40
- NSW Institute of Teachers, (2005) Professional Teaching Standards Sydney: Self O'Donovan, E., (2007) Professional Learning Communities District Administration, 43, 3, 94-95
- Owen, S., (2007) Registration and Professional Teaching Standards for a Futures Oriented Profession Canberra: Australian College of Educators
- Palmer, P., (1998) The Courage to Teach: Exploring the inner landscape of a teacher's life San Francisco: Jossey-Bass
- Paul VI, Pope, (1977) On Evangelization in the Modern World: Apostolic Exhortation Homebush: Society of St Paul
- Robinson, V., Hohepa, M. & Lloyd, C. (2009) School Leadership and Student Outcomes: Identifying What Works and Why, Wellington: Ministry of Education Best Evidence Synthesis Iteration.
- Sacred Congregation for Catholic Education, The, (1977) The Catholic School Homebush: The Society of St Paul
- Sacred Congregation for Catholic Education, The, (1982) Lay Catholics in Schools: Witnesses to Faith Homebush: Society of St Paul
- Schwille, J., Dembele, M. & Schubert, J., (2007) Global perspectives on teacher learning: improving policy and practice Paris: UNESCO International Institute for Educational Planning
- Senge, P., (1990) The fifth discipline: the art and practice of the learning organisation. Sydney: Random House
- Senge, P. Cambron-McCabe, N., Lucas, T., Smith, B., Dutton, J. & Kleiner, A., (2000) Schools That Learn London: Nicholas Brealey
- Starratt, R.J., (2008) Cultivating the Moral Character of Learning and Teaching: A neglected dimension of educational leadership Pers.Comm.
- Tapscott, Don, (1998) Growing Up Digital: the rise of the net generation New York: McGraw-Hill
- Teaching Australia, (2008) National Professional Standards for Advanced Teaching and for Principals: Second Consultation Paper Canberra:
- Timperley, H., Wilson, A., Heather, B. & Fung, I., (2007) Teacher Professional Learning and Development: Best Evidence Synthesis Wellington, NZ: Ministry of education
- Treadwell, M., (2008) The Conceptual Age and the Revolution: School v2.0 www.schoolv2.net
- Waddell, G. & Lee, G., (2008) Crunching Numbers, Changing Practices: a close look at student data turns the tide in efforts to close the achievement gap JSD 29, 3, 18-21



