



The Literacy and Numeracy Secretariat
Resources
Fall 2007

Fall 2007



Dear Colleagues,

We are delighted to present this booklet to you – an annotated guide to the print, online, webcast and multi-media resources produced by the Literacy and Numeracy Secretariat for parents, teachers, principals, board administrators and education workers.

Since the fall of 2004, when the Secretariat was established, we have been working collaboratively with you to raise the bar and close the achievement gaps in Ontario elementary education. We are very proud of the gains made to date and we are confident that our collective efforts will continue to bring about improvement in student learning and achievement.

Research has shown that capacity building at the school and board level is key to the success of large-scale educational reform. We are confident that these resources will be helpful both in keeping you up to date in your professional reading and in introducing the latest research-based instructional strategies in literacy and numeracy development.

We recommend that you preview these resources online as well.

Sincerely,

Avis E. Glaze

Chief Student Achievement Officer and CEO
The Literacy and Numeracy Secretariat

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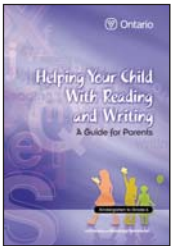


The LNS Communiqué

Theme: Working with Ontario Educators

<http://www.edu.gov.on.ca/eng/literacynumeracy/>

A quarterly newsletter for all school and board staff providing an overview of various Literacy and Numeracy Secretariat initiatives.



Helping Your Child With Reading and Writing: A Guide for Parents (Kindergarten to Grade 6)

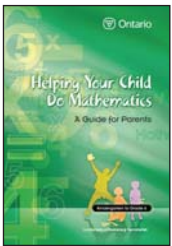
<http://www.edu.gov.on.ca/eng/literacynumeracy/parentGuideLit.html>

Helping Your Child Do Mathematics: A Guide for Parents (Kindergarten to Grade 6)

Theme: Working with Parents

<http://www.edu.gov.on.ca/eng/literacynumeracy/parentGuideNum.html>

Parents, more than anyone else, can make a difference in a child's education. These guides contain suggestions for everyday literacy and numeracy activities that parents and children can have fun doing together. They have been designed to enhance early literacy and numeracy acquisition and development.





The School Effectiveness Framework: A Collegial Process for Continued Growth in the Effectiveness of Ontario Elementary Schools

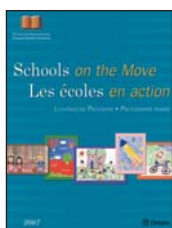
Theme: Professional Accountability

[URL to be posted by end of November 2007](#)

With the current momentum in improvement trends, schools are now poised to implement fully the strategies that they know will bring about further improvement in student achievement. It is against this backdrop that the Literacy and Numeracy Secretariat developed the School Effectiveness Framework to guide school and board analysis and improvement planning. The framework has been designed with two key uses in mind: (1) The School Self-Assessment Process and (2) The District Review Process.

The framework provides indicators for critical analysis of key components of school effectiveness. It will be used in a draft format as an implementation pilot over the next year.

See page 5 of this booklet for information about the School Effectiveness Framework Multi-media Package on DVD.

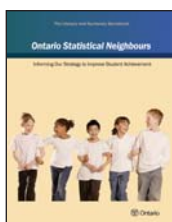


Schools on the Move: Lighthouse Program (2007) Les écoles en action : Programme phare (2007)

Theme: Networking

<http://www.edu.gov.on.ca/eng/literacynumeracy/onthemove2007.pdf>

The central idea of the program is *schools learning from other schools*. In the first year, 23 Schools on the Move were identified; this year, another 42 have joined the group to engage in lateral capacity building. This booklet presents brief profiles of each newly recognized school, along with contact details. It also revisits the schools profiled last year, focusing on their goals for moving forward.

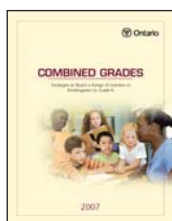


Ontario Statistical Neighbours: Informing Our Strategy to Improve Student Achievement

Theme: Research/School Data Analysis

<http://www.edu.gov.on.ca/eng/literacynumeracy/osneng.pdf>

Statistical Neighbours is an information tool that enables the Secretariat to identify whether school and district results are improving, declining or static, and then to make comparisons with similar schools or districts based on demographics and other information. The Secretariat has used Statistical Neighbours to identify schools not only for the Ontario Focused Intervention Partnership (OFIP) program but also for Schools on the Move. The booklet offers a bird's-eye view of this innovative tool.

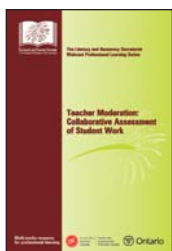


Combined Grades: Strategies to Reach a Range of Learners in Kindergarten to Grade 6

Theme: Effective Classroom Practices

<http://www.edu.gov.on.ca/eng/literacynumeracy/combined.pdf>

This resource provides literacy and numeracy strategies to support teachers and administrators in the successful management of combined grades classes in Kindergarten to Grade 6. It also provides suggestions for organizing classes of combined grades and for planning instruction in such classes.



Webcast Professional Learning Series

Theme: Professional Development on Demand

http://www.curriculum.org/secretariat/literacy_en.html

These multi-media packages produced by the Literacy and Numeracy Secretariat in collaboration with Curriculum Services Canada contain a webcast, PowerPoint, viewer's guide and other resources – a full set of tools and strategies to introduce teachers, principals and school board personnel to key topics in Ontario education. The packages are burned on DVD and posted on the Curriculum Services Canada website for easy download. Copies of the DVD can be ordered from Curriculum Services Canada (1-866-915-1133).

The Webcast Professional Learning Series includes:

- *Teacher Moderation: Collaborative Assessment of Student Work*
Viewers explore the teacher moderation process through the experiences of three junior division teachers and their principal as they come together to compare, confirm, and adjust judgments about student work.
- *Leadership for Ontario Schools*
Viewers are introduced to directors, superintendents and principals who are instructional leaders within their school districts. In the featured webcast, viewers learn how these leaders are managing the complexities of school improvement.
- *The School Effectiveness Framework: A Collegial Process for Continued Growth in the Effectiveness of Ontario Elementary Schools*
This package is designed to promote a more intense exploration of the four essential components of the framework – Student Learning and Achievement, Instructional Leadership, Assessment and Evaluation, and Curriculum and Instructional Strategies. The PowerPoint and presenter's notes are designed to support facilitators of professional learning sessions on the framework.

See pages 10 to 12 of this booklet for a complete list of the webcasts produced by the Literacy and Numeracy Secretariat to date.



Literacy Professional Learning Series

Theme: Capacity Building for Literacy Instruction

<http://www.curriculum.org/LNS/coaching/profresources.shtml>

This capacity-building series is designed to serve as a resource for facilitators working with classroom teachers to deepen their knowledge of literacy acquisition and development. Recognizing that the best learning occurs in collaboration with others, the series is based on the principles of professional learning communities. The packages are burned on DVD and posted on the Curriculum Services Canada website for easy download. Copies of the DVD can be ordered from Curriculum Services Canada (1-866-915-1133).

The Literacy Professional Learning Series includes:

- *Facilitator's Handbook: A Guide to Effective Literacy Instruction, Grades 4 to 6, Volume Two Assessment* (booklet)
- *Comprehending in Action* (multi-media packages containing booklet, PowerPoint Presentation, and Teacher Resources)

Module 1: *Inferring*

Module 2: *Evaluating*

Module 3: *Linking Reading and Writing for Higher Order Thinking* (in press)



Numeracy Professional Learning Series

Theme: Capacity Building for Numeracy Instruction

<http://www.curriculum.org/LNS/coaching/profresources.shtml>

The sessions have been designed for facilitators working with classroom teachers to enhance their mathematical knowledge and understanding. Recognizing that the best learning occurs in collaboration with others, the series is based on the principles of professional learning communities.

Each PowerPoint presentation is accompanied by a Facilitator's Handbook supporting implementation of professional learning strategies and exercises.

The Numeracy Professional Learning Series includes:

- *Understanding Addition and Subtraction of Whole and Decimal Numbers*
- *Understanding Relationships Between Fractions, Decimals, Ratios, and Percents*
- *Understanding Multiplication and Division of Whole and Decimal Numbers*
- *Teaching and Learning Through Problem Solving*



Capacity Building Series

This series is produced by the Literacy and Numeracy Secretariat to support leadership and instructional effectiveness in Ontario schools.

<http://www.curriculum.org/LNS/coaching/genresources.shtml>

Editions to date:

- *Learning Blocks for Literacy and Numeracy*
How do learning blocks aid teachers in implementing the components of effective literacy and numeracy programs?
- *Teacher Moderation: Collaborative Assessment of Student Work*
How can teachers use moderation to link assessment to improved instructional practice?
- *Professional Learning Communities: A Model for Ontario Schools*
How do professional learning communities contribute to improved student achievement?
- *Student Self-Assessment*
How does self-assessment improve students' learning, goal setting and capacity for critical thinking?



What Works?: Research into Practice

A research-into-practice series produced by a partnership between the Literacy and Numeracy Secretariat and the Ontario Association of Deans of Education.

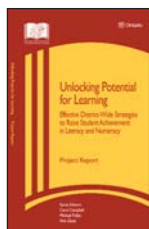
<http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/whatWorks.html>

Editions to date:

- *Student Interaction in the Math Classroom: Stealing Ideas or Building Understanding*
How can teachers support meaningful, high-quality student interaction in the math classroom?
- *Learning Mathematics vs. Following “Rules”: the Value of Student-Generated Methods*
How can teachers help students acquire a deep understanding of mathematics?
- *The Educational Implications of Attention Deficit Hyperactivity Disorder*
How can teachers improve the academic performance of children with ADHD?
- *Single-Sex Classrooms*
Can single-sex classrooms help close the achievement gap between boys and girls?
- *Promoting Literacy in Multilingual Contexts*
How can teachers promote strong literacy development among English language learners?
- *The Effectiveness of Literacy Coaches*
How can literacy coaches improve student achievement in elementary schools?
- *Poetry: A Powerful Medium for Literacy and Technology Development*
How can teachers tap into the literacy-enhancing power of poetry?

- *Gender Differences in Computer Attitudes, Ability, and Use in the Elementary Classroom*

How can teachers ensure that boys and girls have equal opportunity to work with and benefit from computers?



Unlocking Potential for Learning: Effective District-Wide Strategies to Raise Student Achievement in Literacy and Numeracy

This collection shares best practices from Ontario school boards that are demonstrating improvements in literacy and numeracy. The case studies feature the strategies being used by boards to create enthusiasm, to build teacher skills, to develop strong leadership, to involve the community and to use data to guide improvement.

http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/unlocking_Feb01.html

This series includes an overall project report and case studies.

Case studies to date:

- Conseil des écoles catholiques de langue française du Centre-Est
- Keewatin-Patricia District School Board
- York Region District School Board



Webcasts

The Literacy and Numeracy Secretariat Webcast Series has been developed in collaboration with Curriculum Services Canada. Each webcast features an hour-long program with renowned education experts as well as classroom examples of effective practices. Webcasts are enhanced by facilitator and viewer guides, links to research articles, suggested reading lists, and in-depth viewing options. The Webcast Series is ideal for professional learning teams and individual study.

Viewers can watch online or order on DVD.

www.curriculum.org/secretariat/literacy_en.html

or call 1-866-915-1133

Webcasts 2008

- Les tâches d'évaluation diagnostique en mathématiques (January 29)
- Writing/Inquiry (January 30)
- Mathematical Communication (February 26)
- La numératie ... la tangente à prendre (March 30)
- Today's Learners for Tomorrow's World (March 31)
- Oral Communication in the Kindergarten Program (April 25)
- Character Development in Action (April 30)
- L'enseignement axé sur la communication orale (May 23)
- Differentiating Math Instruction (May 28)
- Literacy and The Arts (May 29)
- Schools on the Move: Lighthouse Program | Les écoles en action : programme phare (June)

Webcasts 2007

- Teacher Moderation: Collaborative Assessment of Student Work (September 20)
- Le plan d'amélioration continue du rendement des élèves (October 4)
- Learning Mathematics Within Contexts (October 30)
- The School Effectiveness Framework (October 31)

- Critical Literacy (November 29)
- La nouvelle approche de l'enseignement de la grammaire (November 30)
- Professional Learning: Networking (December 17)



Archived Webcasts

The archived webcasts have been viewed by many thousands of Ontario educators and continue to be a valuable resource for PD on demand.

Viewers can watch online or order the Collector's Editions on DVD.

www.curriculum.org/secretariat/literacy_en.html

or call 1-866-915-1133

Archived Webcasts 2006–07

- Building Upon Our Successes
- Effective Instruction in Reading Comprehension
- Finding Common Ground: Character Development in Ontario Schools, K–12
- Kindergarten Matters: Building Blocks for Learning
- All Children Can Achieve: A Focus on Equity of Outcome
- Making Mathematics Accessible to All Students
- Enseignement différencié : poursuivre le dialogue
- Dr. Allan Luke: The New Literacies
- Coaching for Student Success in Mathematics
- La pédagogie culturelle dans les écoles de langue française de l'Ontario
- Making Sense of Reading Instruction, Grades 4 to 6
- Leadership for Ontario Schools
- Littératie chez les garçons – Perspective d'avenir : Lire, c'est conquérir le monde!

Archived Webcasts 2005–06

- Dr. Ben Levin
Deputy Minister of Education
- Achieving Large-scale Reform
Dr. Michael Fullan
- The Honourable Gerard Kennedy
Minister of Education for Ontario
(October 2003 – April 2006)
- One Mission, One Opportunity and Three Metaphors
Sir Michael Barber
- Making the Pieces Fit: Solving the Puzzle of Literacy Success
Dr. Carmel Crévola
- Literacy for All
Dr. David Booth
- Mathematical Knowledge for Teaching
Dr. Deborah Loewenberg Ball
- La Politique d'aménagement linguistique : le mandat des écoles de langue française
Michelle Boucher
- Teaching and Learning in a Multilingual Ontario
Dr. Jim Cummins
- Successful Practices in the Education of Black Students
Dr. Asa Hilliard III
- Differentiated Instruction
Dr. Jeffrey Wilhelm
- Unlocking the Potential of Aboriginal Students
Helen Raham
- Rethinking Classroom Assessment with Purpose in Mind
Dr. Lorna Earl
- Creating Capacity for Learning: Leading Learning Communities
Dr. Louise Stoll

School boards may request hard copies of these documents by emailing the Literacy and Numeracy Secretariat at LNS@ontario.ca.

Limited numbers are available.

This booklet will be updated regularly as required.

Cette publication est disponible en français.