

Rapport de recherche

PROGRAMME ACTIONS CONCERTÉES

Une approche pédagogique pour travailler les compétences graphomotrices en écriture au premier cycle du primaire

Chercheure principale

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ANNEXE E – Bibliographie complète

Asher, A.V. (2006). Handwriting instruction in elementary schools. *The American Journal of Occupational Therapy*, 60 (4), 461-471.

Alamargot, D. et Fayol, M. (2009). Modeling the development of written composition. In R. Beard, D. Myhill, J. Riley et M. Nystrand (Eds). *The Sage handbook of writing development* (pp. 23-47). London : Sage publications.

Bara, F., & Gentaz, E. (2010). Apprendre à tracer les lettres: une revue critique. *Psychologie Française*, 55(2), 129-144.

Bara, F., et Gentaz, E. (2010). Haptics in teaching handwriting: the role of perceptual and visuo-motor skills. *Human Movement Science*, 30, 745 – 759.

Bara, F., Morin, M-F, Montésinos-Gelet, I. et Lavoie, N. (2011). Conceptions et pratiques en graphomotricité chez des enseignants de primaire en France et au Québec. *Revue française de pédagogie*, 176, 41-56.

Beery, K.E. et Beery, N.A. (2010). *The Beery-Buktenica Developmental Test of Visual-Motor Integration: Administration, scoring and teaching manual* (5th ed.). Minneapolis, MN: NCS Pearson.

Benbow, M. (2006). Principles and practices of teaching handwriting. In A. Henderson et C. Pehoski (dir.), *Hand function in the child : Foundations for remediation*, (p.319-342). St-Louis, MI : Mosby Elsevier (2e éd.).

Berninger, V.W., Abbott, R.D., Augsburger, A. et Garcia, N. (2009). Comparison of Pen and Keyboard Transcription Modes in Children with and without Learning Disabilities: Learning Disability Quarterly, *Sage Publications Inc*, 32 (3), 123-141.

Berninger, V.W., Vaughan, K.B., Abbott, R.D., Abbott, S.P., Rogan, L.W., Brooks, A. et al. (1997). Treatment of handwriting problems in beginning writers : Transfer from handwriting composition. *Journal of Educational Psychology*, 89 (4), 652-666.

Berninger, V.W. et Swanson, H.L. (1994). Modifying Hayes and Flower's model of skilled writing to explain beginning and developing writing. *Advances in Cognition and Educational practice*, 2, 57-81.

Blandford, Barbara J. et Lloyd, John Wills. (1987). Effects of a Self-Instructional Procedure on Handwriting. *Journal of Learning Disabilities*, 20(6), 342-346.

Case-Smith, J., Holland, T., Lane, A. et White, S. (2012). Effect of a coteaching handwriting program for first graders : one group pretest-posttest design. *American Journal of Occupational Therapy*, 66 (4), 396-405.

Chartrel, E., & Vinter, A. (2006). Rôle des informations visuelles dans la production de lettres cursive chez l'enfant et l'adulte. *L'Année psychologique*, 106(01), 43-64.

Chartrel, E. et Vinter, A. (2004). L'écriture, une activité longue et complexe à acquérir. *A.N.A.E.*, 78(Juin), 174-180.

Christensen, C.A. (2009). The critical role handwriting plays in the ability to produce high-quality written text. In R. Beard, D. Myhill, J. Riley et M. Nystrand (Ed.), *The SAGE handbook of writing development* (23-47). Thousand Oaks: SAGE publications Inc.

Coallier, M. et Labrecque, A.M. (2012). Calypso : cahier de calligraphie script. Chenelière Éducation : Montréal.

Cutler, L. et Graham, S. (2008). Primary grade writing instruction : A national survey. *Journal of Educational Psychology*, 100 (4), 907-919.

Donica, D. K., Larson, M. H., & Zinn, A. A. (2012). Survey of handwriting instruction practices of elementary teachers and educational programs: Implications for occupational therapy. *Occupational Therapy in Health Care*, 26, 120-137.

Exner, C.E. (2010). Evaluation and interventions to develop hand skills. In J. Case-Smith et J.C. O'Brien (dir.). *Occupational therapy for children* (6e éd.) (p.275-324). Maryland Heights, Missouri: Mosby Elsevier.

Fayol, M., & Miret, A. (2005). Écrire, orthographier et rédiger des textes. *Psychologie Française*, 50 (3), 391-402. 50(3)

Graham, S. (2010). « Want to improve children's writing? Don't neglect their handwriting. » *American educator*, hiver 2009-2010, 20-40.

Graham, S., Harris, K. R., Mason, L., Fink-Chorzempa, B., Moran, S., & Saddler, B. (2008). How do primary grade teachers teach handwriting? A national survey. *Reading and Writing*, 21(1), 49-69.

Graham, S. et Harris, K. R. (2005). Improving the writing performance of young struggling writers : Theoretical and programmatic research from the center on accelerating student learning. *Journal of Special Education*, 39(1), 19-33.

Graham, S., Harris, K.R., & Fink, B. (2000). Is Handwriting Causally Related to Learning to Write? Treatment of Handwriting Problems in Beginning Writers, *Journal of Educational Psychology*, 92 (4), 620-613.

Hayes, J.R et Flower, L.S. (1980). Identifying the organisation of writing processes. In L.W. Greg et E.R. Steinberg (Dir.), *Cognitive processes in writing* (3-30). Hillsdale, N.J.: Lawrence Erlbaum Associates.

Howe, T-H., Roston, K.L., Sheu, C-F. et Hinojosa, J. (2013). Assessing Handwriting Intervention Effectiveness in Elementary School Students : A two-group Controlled Study. *American Journal of Occupational therapy*, 67, 19-27.

Jones, D. (2004). *Automaticity of the transcription process in the production of written text*. Unpublished PhD thesis, University of Queensland, Australia.

Jones, D., & Christensen, C. A. (1999). Relationship between automaticity in handwriting and students' ability to generate written text. *Journal of Educational Psychology*, 91(1), 44-49.

Jones, D., & Christensen, C.A. (2012). Impact of teacher professional development in handwriting on improved student learning outcomes in writing quality. In M. Fayol, D. Alamargot, V.W. Berninger (Eds), *Translation of thought to written text while writing* (213-227). New York : Taylor and Francis Group.

Jongmans, M.J., Linthorst-Bakker, E., Westenberg, Y. et Smits-Engelsman, B.C.M. (2003). Use of a task-oriented self-instruction method to support children in primary school with poor handwriting quality and speed. *Human Movement Science*, 22, 549-566.

Kaiser, M., Albaret, J., & Doudin, P. (2011). Efficacy of an explicit handwriting program, *Perceptual and Motor Skills*, 112 (2), 610-618.

Labrecque, A-M., Morin, M-F., & Montésinos-Gelet, I. (2013). Quelle place est accordée à la composante graphomotrice de l'écriture dans les classes au début du primaire? Enquête auprès d'enseignants québécois. *Nouveaux c@hiers de la recherche en Education*, 16 (1), 104-133.

Lifshitz, N. et Har-Zvi, S. (2015). A comparison between students who receive and who do not receive a writing readiness interventions on handwriting. *Early Childhood Education Journal*, 43, 47-55.

Marr, D., Windsor, M-M. et Cermak, S. (2001). Handwriting readiness : locatives and visuomotor skills in the kindergarden year. *Early childhood research & practice*, 3(1), 1-17.

McCutchen, D. (2008). Cognitive factors in the development of children's writing. In C.A. MacArthur, S. Graham et J. Fitzgerald (Eds.), *Handbook of writing research* (115-143). New York, NY: The Guilford Press.

Medwell, J., Strand, S., & Wray, D. (2007). The role of handwriting in composing for Y2 children. *Journal of Reading, Writing and Literacy*, 2 (1), 18-36.

Medwell, J. et Wray, D. (2008). Handwriting. A Forgotten Language Skill? *Language and Education*, 22 (1), 34-47.

Ministère de l'Éducation, du Loisir et du Sport (2009). *Progression des apprentissages au primaire. Français, langue d'enseignement*. Québec : gouvernement du Québec. Document téléaccessible à l'adresse suivante : <http://www1.mels.gouv.qc.ca/progressionPrimaire/francaisEns/index.asp?page=compEcrire>

Ministère de l'Éducation du Québec (2001). *Programme de formation de l'école québécoise. Enseignement primaire*. Québec : gouvernement du Québec.

Montgomery, I. et Zwicker, J. (2011). Applying current research evidence into practice: development of a handwriting intervention program. *Dyspraxia foundation Professional Journal*, 10, 12-20.

Morin, M. F., Lavoie, N., & Montesinos, I. (2012). The effects of manuscript, cursive, or manuscript/cursive styles on writing development in Grade 2. *Language and Literacy*, 14 (1), 110124.

Myers, C.A. (2006). A Fine Motor Program for Preschoolers. In A. Henderson et C. Pehoski (dir.), *Hand Function in the Child: foundations for remediation*. (p. 267-309). St-Louis, Missouri, Mosby Elsevier.

Nicol, D.; Macfarlane-Dick, D. (2006). Formative assessment and selfregulated learning: a model and seven principles of good feedback practice, *Society for Research into Higher Education*, 31 (2), Avril 2006, pp. 199–218. DOI: 10.1080/03075070600572090

Parush, S., Levanon-Erez, N. et Weintraub, N. (1998). Ergonomic factors influencing handwriting performance. *Work*, 11, 295-305.

Parush, S., Lifshitz, N., Yochman, A. et Weintraub, N. (2010). Relationships between handwriting components and underlying perceptual-motor functions among students during copying and dictation tasks. *OTJR Occupation Participation Health*, 30 (1), 39-48.

Pollock, N., Lockhart, J., Blowes, B., Semple, K., Webster, M., Farhat, J., Jacobson, J., Bradley, J. et Brunetti, S. (2009). *Handwriting Assessment Protocol- 2nd edition*. School of Rehabilitation Science, McMaster University.

Pontart, V., Bidet-Ildei, C., Lambert, E., Morisset, P., Flouret, L., & Alamargot, D. (2013). Influence of handwriting skills during spelling during primary and lower secondary grades. *Frontiers in psychology*, 4, pp. 1-9.

Prud'Homme, L., Dolbec, A., Brodeur, M., Presseau, A. et Martineau, S. (2005). La construction d'un îlot de rationalité autour du concept de différenciation pédagogique. *Journal of the Canadian Association for Curriculum*, 3(1), pp. 1-32.

Prud'Homme, L., Dolbec, A. et Guay, M.-H. (2011). Le sens construit autour de la différenciation pédagogique dans le cadre d'une recherche-action-formation, Association Canadienne d'Éducation de Langue Française (ACELF), Vol. XXXIX (2), Automne 2011, Québec, pp. 165-188.

Puranik, Cynthia S. et AlOtaiba, Stephanie. (2012). Examining the Contribution of Handwriting and Spelling to Written Expression in Kindergarten Children. *Reading and Writing: An Interdisciplinary Journal*, 25(7), 1523-1546.

Rueckriegel, S.M., Blankenburg, F., Burghardt, R., Ehrlich, S., Henzea, G., Merglc, R., & Driever, P.H. (2008). Influence of age and movement complexity on kinematic hand movement parameters in childhood and adolescence. *International Journal of Developmental Neuroscience*, 26, 655-663.

Santangelo, T., & Graham, S. (2015). A comprehensive meta-analysis of handwriting instruction. *Educational Psychology Review* (in press).

Schneck, C.M. et Amundson, S.J. (2010). Prewriting and handwriting skills. In J. Case-Smith., J. C. O'Brien (dir.). *Occupational therapy for children* (6^e éd.). (p. 275-324). Maryland Heights, Missouri: Mosby Elsevier.

Schneck, C.M. et Henderson, A. (1990). Descriptive analysis of the developmental progression of grip position for pencil and crayon control in nondysfunctional children. *American Journal of Occupational Therapy*, 44, 893-900.

Smits-Engelsman, B. C. M., Niemeijer, A. S., et Van Galen, G. P. (2001). Fine motor deficiencies in children diagnosed as DCD based on poor grapho-motor ability. *Human Movement Science*, 20, 161-182.

Smith-Zuzovsky, N. et Exner, C.E. (2004). The Effect of Seated Positioning Quality on Typical 6- and 7- Year-Old Children's Object Manipulation Skills. *The American Journal of Occupational Therapy*, 58 (4), 380-388.

Schwellnus, H., Carnahan, H., Kushki, A., Polatajko, H., Missiuna, C. et Chau, T. (2012). Effect of Pencil Grasp on the Speed and Legibility of Handwriting in Children. *The American Journal of Occupational Therapy*, 66 (6), 718-726.

Tomlinson,C. A., Brighton,C., Hertberg, H., Callahan,C. M., Moon,T. R., Brimijoin, K. et al. (2003). Differentiating instruction in response to studentreadiness, interest, and learning profile in academically diverse classrooms: A review of literature. *Journal for the Education of Gifted*, 27(2-3), 119-145.

Torrance, M. et Galbraith, D. (2008). The processing demands of writing. In C.A. MacArthur, S. Graham et J. Fitzgerald (Dir.), *Handbook of writing research* (67-80), New York: The Guilford Press.

Tseng, M.H. (1998). Development of pencil grip position in preschool children. *Occupational Therapy Journal of Research*, 18, 207-224.

Vander Hart, N., Fitzpatrick, P. et Cortesa, C. (2010). In-depth analysis of handwriting curriculum and instruction in four kindergarten classrooms. *Reading and Writing*, 23, 673-699.

Wechsler, D. (2005). WIAT-II : test de rendement individuel de Wechsler, 2^e édition. Toronto : Harcourt.

Zesiger, P. (2003). Acquisition et troubles de l'écriture. *Enfance*, 55 (1), 56-64.

Zwicker J.G. et Hadwin A.F. (2009). Cognitive Versus Multisensory Approaches to handwriting Intervention : A Randomized Controlled Trial, *Occupational Therapy Journal Research : Occupation, Participation and Health*, 29 (1), 40-48.