

Références bibliographiques

Alaoui, A. (1998). Métacognition et construction de la connaissance chez les élèves en difficulté d'apprentissage. Dissertation doctorale non publiée, Université Laval, Québec, Canada.

Allaire, R., Pallascio, R., Lafortune, L., & Mongeau, P. (1998). L'activité métacognitive des Inuits dans la gestion de leur espace. Dans L. Lafortune, P. Mongeau et R. Pallascio (Eds.), Métacognition et compétences réflexives (pp. 147-164). Montréal, Québec : Logiques.

Anderson, J.R. (1980). Cognitive psychology and its implications. San Francisco: Freeman.

Anderson, J.R. (1983). The architecture of cognition. Hillsdale, NJ: Erlbaum.

Anderson, J.R. (1996). ACT. A simple theory of complex cognition. American Psychologist, 51, 355-365.

Ayres, P.L. (2001). Systematic mathematical errors and cognitive load. Contemporary Educational Psychology, 26, 227-248.

Baddeley, A.D. (1986). Working memory. Oxford: Clarendon Press.

Baddeley, A.D. (1992). La mémoire humaine : théories et pratiques. Grenoble, France : Presses universitaires de Grenoble.

Baffrey-Dumont, V. (1999). Pensée postformelle et jugement réflexif chez le jeune adulte. Dissertation doctorale non publiée, Université catholique de Louvain, Louvain-la-Neuve, Belgique.

Baiwir, H., Focant, J., & Grégoire, J. (2004). Stratégies métacognitives, sentiment d'efficacité personnelle et anxiété mathématique en situation de résolution de problèmes arithmétiques chez des élèves de cinquième primaire. Mémoire de licence non publié, Université catholique de Louvain, Louvain-la-Neuve, Belgique.

Baker, L., & Brown, A.L. (1984). Metacognitive skills in reading. In P.D. Pearson (Ed.), Handbook of reading research (pp. 353-394). New-York: Longman.

Bandura, A. (1986). Social foundations of thought and actions: A social cognitive theory. Englewood Cliffs, NJ: Prentice Hall.

Bandura, A. (2003). Auto-efficacité : le sentiment d'efficacité personnelle. Bruxelles : De Boeck Université.

Bandura, A. (2004a, Avril). Motivation, estime de soi et action. Séance inaugurale de la Septième Biennale de l'Education et de la Formation, Lyon, France.

Bandura, A. (2004b, Avril). De l'apprentissage social au sentiment d'efficacité personnelle. Conférence présentée lors de la Septième Biennale de l'Education et de la Formation, Lyon, France.

Bannert, M. (2002). Managing cognitive load – Recent trends in cognitive load theory. Learning and Instruction, 12, 139-146.

Beal, C.R. (1990). The development of text evaluation and revision skills. Child Development, 61, 247-258.

Beal, C.R., Garrod, A.C., & Bonnitatibu, G.J. (1990). Fostering children's revision skills through training in comprehension monitoring. Journal of Educational Psychology, 82, 275-280.

Beckman, J. (1987). Metaprocesses and the regulation of behavior. In F. Halisch & J. Kuhl (Eds.). Motivation, intention and volition (pp. 371-386). Berlin: Springer-Verlag.

Bjorklund, D.F. (2000, third edition). Children's thinking: Developmental function and individual differences. Brooks-Cole Editions.

Boekaerts, M., & Niemivirta, M. (2000). Self-regulated learning: finding a balance between learning goals and ego-protective goals. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 417-451). San Diego, CA: Academic Press.

Boekaerts, M. (1996). Self-Regulated Learning at the junction of cognition and motivation. European Psychologist, 1, 100-112.

Boekaerts, M. (1997). Self-Regulated Learning: a new concept embraced by researchers, policy makers, educators, teachers and students. Learning and Instruction, 2, 161-186.

Boekaerts, M. (1999). Self-regulated learning: where we are today. International Journal of Educational Research, 31, 445-457.

Boekaerts, M. (2002). Bringing about change in the classroom: strenghts and weakness of the self-regulated learning approach. Learning and Instruction, 12, 589-604.

Bordeleau, L. (1994). Auto-efficacité et croyances attributionnelles : leur relation avec l'autorégulation et la performance chez des enfants ayant une difficulté spécifique d'apprentissage. Mémoire de maîtrise non publié (promoteur : T. Bouffard), Université du Québec à Montréal, Montréal, Québec, Canada.

Borkowski, J.G., & Thorpe, P.K. (1994). Self-regulation and motivation: a life-span perspective on underachievement. In H. Schunk & B.J. Zimmerman (Eds.), Self-regulation of learning and performance: Issues and educational applications (pp. 45-74). Hillsdale, NJ: Erlbaum.

Bouffard, T (1998). Système de soi et métacognition. Dans L. Lafortune, P. Mongeau & R. Pallascio (Eds.), Métacognition et compétences réflexives (pp. 203-222). Montréal, Québec : Logiques.

Bouffard, T. (2001, Septembre). Profil motivationnel des élèves : Développement et impact des transitions scolaires. Conférence présentée à la Chaire de Pédagogie Universitaire, UCL, Louvain-la-Neuve, Belgique.

Bouffard, T., & Bordeleau, L. (1997). Perspectives métacognitives et motivationnelles de l'élève en difficulté spécifique d'apprentissage. Apprentissage et Socialisation, 18, 23-34.

Bouffard, T., & Vezeau, C. (1998). The development of the self-system and self-regulation among primary-school children. In M. Ferrari & R.J. Sternberg (Eds.), Self-awareness: its nature and development (pp. 246-272). New-York: Guilford Press.

Boulet, A., Savoie, L., & Chevrier, J. (1996). Les stratégies d'apprentissages à l'université. Sainte-Foy, Québec : Presses de l'Université du Québec.

Boulet, A., Savoie, L., Chevrier, J., & Lefebvre, D. (n.d.). Inventaire des stratégies d'études et d'apprentissage des étudiantes et des étudiants universitaires. Université du Québec à Hull.

Braun, C.M.J. (2000). Neuropsychologie du développement. Paris : Flammarion.

Brown, A.L. (1978). Knowing when, where and how to remember: a problem of metacognition. In R. Glaser (Ed.), Advances in instructional psychology. New-York: Halsted Press.

Brown, A.L., Bransford, J.D., Ferrara, R.A., & Campione, J.C. (1983). Learning, remembering, and understanding. In P.H. Mussen (Ed.), J.H. Flavell & E.M. Markman (Vol. Eds.), Handbook of child psychology: cognitive development (Vol. 3, pp. 77-166). New-York: Wiley.

Cardelle-Elawar, M. (1992). Effects of teaching metacognitive skills to students with low mathematics ability. Teaching and Teacher Education, 8, 109-121.

Cardelle-Elawar, M. (1995). Effects on metacognitive instruction on low achievers in mathematics problems. Teaching and Teacher Education, 11, 81-95.

Carlson, R., Chandler, P., & Sweller, J. (2003). Learning and understanding science instructional material. Journal of Educational Psychology, 95, 629-640.

Caron, A. (2002). Programme Attentix : gérer, structurer et soutenir l'attention en classe. Montréal, Québec : Chenelière.

Carver, C.S., & Scheier, M.F. (2000). On the structure of behavioral self-regulation. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 42-85). San Diego, CA: Academic Press.

Carver, C.S., & Scheier, M.F. (1998). On the self-regulation of behavior. Cambridge: Cambridge University Press.

Case, R. (1985). Intellectual development. Orlando, FL: Academic Press.

Cavanaugh, J.C., & Borkowski, J.G. (1980). Searching for metamemory-memory connection: a developmental study. Developmental Psychology, 16, 441-453.

Chouinard, R. (1998). Motivation, autorégulation et intervention auprès d'élèves en difficultés. In Lafortune, L., Mongeau, P. & Pallascio, R. (Eds.), Métacognition et compétences réflexives pp. 101-129). Montréal, Québec : Logiques.

Cohen, J. (1988). Statistical power analysis for behavioral sciences. Hillsdale, NJ: Erlbaum.

Cooper, G. (1998). Research into Cognitive Load Theory and Instructional Design at University of New South Wales (on-line).

Available: http://education.arts.unsw.edu.au/CLT_NET_Aug_97.HTML.

Corno, L. (1986). The metacognitive control components of self-regulated learning. Contemporary Educational Psychology, 11, 333-346.

Corno, L. (1993). The best-laid plan. Modern conceptions of volition and educational research. Educational Researcher, 22, 14-22.

Corno, L. (2001). Volitional aspects of self-regulated learning. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: theoretical perspective (pp. 191-226). Mahwah, NJ: Lawrence Erlbaum.

Cornoldi, C. (1998). The impact of metacognitive reflection on cognitive control. In G.Mazzoni & T.O. Nelson (Eds.), Metacognition and cognitive neuropsychology: Monitoring and Control Process (pp. 139-159). Mahwah, NJ: Lawrence Erlbaum.

Cornoldi, C.F., & Vianello, R. (1992). Metacognitive knowledge, learning disorders and mental retardation. In T.E. Scruggs & M. Mastropieri (Eds.), Advances in learning and behavioral disabilities (Vol. 7, pp. 87-134). Greenwich, CT: JAI.

Costermans, J. (1998). Les activités cognitives : raisonnement, décision et résolution de problèmes. Paris : De Boeck.

Day, J., French, L.A., & Hall, L. (1985). Social influences on cognitive development. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 33-56). Orlando, FL: Academic Press.

De Clercq, A., Desoete, A., & Roeyers, H. (2000). EPA2000: A multilingual, programmable computer of off-line metacognition in children with mathematical learning disabilities. Behavior Research Methods, Instruments & Computers, 32, 304-311.

De Corte, E. (2001). Designing powerful collaborative learning environments for mathematical problem solving. Lecture at the Francqui Chair, ULg, Liège, Belgium.

De Corte, E., & Somers, R. (1982). Estimating the outcome of a task as a heuristic strategy in arithmetic problem solving: A teaching experiment with sixth grade. Human Learning: a Journal of Practical Research and Applications, 1, 105-121.

De Corte, E., Verschaffel, L., & Op't Eynde, P. (2000). Self-regulation: a characteristic and a goal in mathematics education. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 687-727). San Diego, CA: Academic Press.

De Jong, F.P.C.M., & Simons, P.R.J. (1992). Training metacognitive processes of self-regulated learning. In B.Y.L. Wong (Ed.), Contemporary intervention research in learning disabilities: an international perspective (pp. 115-133). New-York: Springer-Verlag.

Dempster, F.N. (1992). The rise and fall of the inhibitory mechanism: Toward a unified theory of cognitive development and aging. Developmental-Review, 12, 45-75.

Dermitzaki, I. (2003, Augustus). Second graders' self-regulated learning and self-concept: Their relationship to achievement and goal orientation. In A. Efklides (Chair), Self and others in the regulation of learning. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Desoete, A. (2001). Off-line metacognition in children with mathematics learning disabilities. Unpublished doctoral dissertation, UGent University, Ghent, Belgium.

Desoete, A., & Roeyers, H. (2002). Off-line metacognition. A domain-specific retardation in young children with learning disabilities? Learning Disability Quarterly, 25, 123-139.

Desoete, A., & Roeyers, H. (2003, Augustus). Conditions for the training of prediction and evaluation skills in mathematical learning of Belgian third graders. In A. Zohar & M.V.J. Veenman (Chairs), Metacognitive development and training: conditions, difficulties and prospects. Symposium conducted at the 10th Biennial Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Desoete, A., Roeyers, H., & Buysse, A. (2001). Metacognition and mathematical problem solving in grade 3. Journal of Learning Disabilities, 34, 435-449.

Desoete, A., Roeyers, H., Buysse, A., & De Clercq, A. (2002). Dynamic assessment of metacognitive skills in young children with mathematics-learning disabilities. Learning Potential Assessment and Cognitive Training, 7, 307-333.

D'Hainaut, L. (1980). Des fins aux objectifs de l'éducation. Bruxelles : Labor.

Duffy, G.D., Roehler, L.R., Meloth, M.S., Vavrus, L.G., Book, C., Putnam, J., & Wesselman, R. (1986). The relationship between explicit verbal explanations during reading skill instruction and student awareness and achievement: A study of reading teacher effects. Reading Research Quarterly, 21, 237-252.

Duffy, G.D., Roehler, L.R., Sivan, E., Rackliffe, G., Book, C., Meloth, M.S., Vavrus, L.G., Wesselman, R., Putnam, J., & Bassiri, D. (1987). Effects of explaining the reasoning associated with using strategies. Reading Research Quarterly, 22, 347-368.

Efklides, A. (2003, Augustus). Metacognition and affect: What can metacognition experiences tell us about the learning process? Keynote presented at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Efklides, A., & Fotini, D. (2003, Augustus). Feedback from one's own self and from the others: Their effect on affect. In A. Efklides (Chair), Self and others in the regulation of learning. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Elias, C.L., & Berr, L.E. (2000). Self-regulation in young children: Is there a role for sociodramatic play? Early Childhood Research Quarterly, 17, 216-238.

Englert, C.S., Hiebert, E.H., & Stewart, S.R. (1988). Detecting and Correcting Inconsistencies in the Monitoring of Expository Prose. Journal of Educational Research, 81, 221-227.

English, L.D., & Halford, (1995). Mathematics education: models and processes. Mahwah, NJ: Erlbaum.

Ericsson, K.A., & Simon, H.A. (1980). Verbal reports as data. Psychological Review, 87, 215-251.

Eysenck, M.W., & Keane, M.T. (1990). Cognitive psychology: a student's handbook. Hove, UK: Erlbaum.

Fagnant, A. (2002). Quelle compréhension du symbolisme mathématique au travers de la résolution de problèmes arithmétiques ? Dissertation doctorale non publiée, Université de Liège, Liège, Belgique.

Falardeau, M., & Loranger, M. (1993). Le choix des stratégies d'apprentissage dans différents contextes scolaires par l'élève du primaire et du secondaire. Revue canadienne de l'éducation, 18, 307-322.

Ferrari, M., Bouffard, T., & Rainville, L. (1998). What makes a good writer? Differences in good and poor writers' self-regulation of writing. Instructional Science, 26, 473-488.

Field, A. (2000). Discovering statistics using SPSS for Windows. London, UK: Sage.

Flavell, J.H. (1976). Metacognitive aspects of problem solving. In L.B. Resnick (Ed.), The nature of intelligence. Hillsdale, NJ: Erlbaum.

Flavell, J.H. (1981). Cognitive monitoring. In W.P. Dickson (Ed.), Children's oral communication skills (pp. 35-60). New York: Academic Press.

Flavell, J.H. (1987). Speculations about the nature and development of metacognition. In F.E. Weinert & R.H. Kluwe (Eds.), Metacognition, motivation and understanding (pp. 21-30). Hillsdale, NJ: Erlbaum.

Focant, J. (2002, Juillet). Identification des capacités d'autorégulation cognitive en résolution de problèmes mathématiques chez l'enfant de fin d'enseignement primaire. Dans A. Moisan (Prés.), Le sujet apprenant et communicationnel : L'individualisation aide-t-elle à se construire ? Symposium conduit à la Sixième Biennale Internationale de l'Education et de la Formation, Paris.

Focant, J. (2004). La régulation métacognitive : un enjeu majeur chez les enfants en difficulté dans les apprentissages scolaires. Handicap : revue en sciences humaines et sociales, 102.

Focant, J., & Grégoire, J. (2004, Avril). Résoudre des problèmes mathématiques : stratégies métacognitives, état émotionnel, représentations motivationnelles. Dans Larcher, C. (Prés.), Comment analyser et comprendre les situations didactiques ? Symposium conduit à la Septième Biennale Internationale de l'Education et de la Formation, Lyon, France.

Focant, J., & Grégoire, J. (à paraître). Les stratégies d'autorégulation cognitive : une aide à la résolution de problèmes arithmétiques. Dans M. Crahay, E. De Corte, J. Grégoire & L. Verschaffel : Apprendre et enseigner les mathématiques à l'enseignement primaire et secondaire. Bruxelles : De Boeck.

Fox, W. (1999). Statistiques sociales. Bruxelles : De Boeck.

Fuchs, L.S., Fuchs, D., Prentice, K., Burch, M., Hamlett, C.L., Owen, R., & Schroeter, K. (2003). Enhancing third-grade students mathematical problem solving with self-regulated learning strategies. Journal of Educational Psychology, 95, 306-315.

Gagné, E.D. (1985). The cognitive psychology of school learning. Boston: Little, Brown and Company.

Garcia, T., & Pintrich, P.R. (1994). Regulating motivation and cognition in the classroom: The role of self-schemas and self-regulatory strategies. In D.H. Schunk and B.J. Zimmerman (Eds.), Self-regulation of learning and performance: Issues and educational applications (pp. 127-154). Hillsdale, NJ: Erlbaum.

Gavelek, J.R., & Raphael, T.E. (1985). Metacognition, instruction, and the role of questioning activities. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 103-136). Orlando, FL: Academic Press.

Gelman, R. (2000). Domain Specificity and Variability in Cognitive Development. Child Development, 71, 854-856.

Gibbons, J.D. (1976). Nonparametric Methods for Quantitative Analysis. New-York: Holt, Rinehart and Winston.

Glenberg, A.M., & Epstein, W. (1987). Inexpert calibration of comprehension. Memory and Cognition, 15, 84-93.

Gombert, J.L. (1990). Le développement métalinguistique. Paris : P.U.F.

Gordon, C.J., & Braun, C. (1985). Metacognitive processes: reading and writing narrative discourse. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 1-76). Orlando, FL: Academic Press.

Graham, S., & Harris, K.R. (1992). Self-regulated strategy development: programmatic research in writing. In B.Y.L. Wong (Ed.), Contemporary intervention research in learning disabilities: an international perspective (pp. 47-64). New-York: Springer-Verlag.

Grégoire, J., & Focant, J. (submitted). Child's development of addition and subtraction verification procedures at the primary school.

Grégoire, J., & Lafontaine, D. (1996) Evaluation externe en mathématique en troisième année de l'enseignement primaire. Résultats et commentaires (rapport de recherche). Ministère Belge de l'Education.

Grégoire, J., & Lafontaine, D. (1997). Evaluation externe en mathématique en cinquième année de l'enseignement primaire. Résultats et commentaires (rapport de recherche). Ministère Belge de l'Education.

Haberlandt, K. (1994). Cognitive psychology. Boston: Allyn & Bacon.

Halford, G.S. (1993). Children's understanding: the development of mental models. Hillsdale, NJ: Erlbaum.

Halford, G.S. (1999). The development of intelligence includes capacity to process relations of greater complexity. In M. Anderson (Ed.), The development of intelligence (pp. 193-213). Hove, UK: Psychology Press.

Halford, G.S., Wilson, W.H., & Phillips, S. (1998). Processing capacity by relational complexity: Implications for comparative, developmental and cognitive psychology. Behavioral and Brain Sciences, 21, 803-864.

Harnishfeger, K.K., & Bjorklund, D.F. (1990). Children's strategies: a brief history. In D.F. Bjorklund (Ed.), Children's strategies: contemporary views of cognitive development (pp. 1-22). Hillsdale, NJ: Erlbaum.

Hayes, J. R., & Flower, L. S. (1986). Writing research and the writer. American Psychologist, 41, 1106-1113.

Hoc, J.M. (1987). Psychologie cognitive de la planification. Grenoble, France : Presses universitaires de Grenoble.

Hoc, J.M. (1996). Supervision et contrôle de processus : la cognition en situation dynamique. Grenoble, France : Presses universitaires de Grenoble.

Jacobs, S.E., & Paris, S.G. (1987). Children's metacognition about reading: Issues of definition, measurement and instruction. Educational Psychologist, 22, 255-278.

Jonassen, D.H. (1997). Instructional design models for well structured and ill-structured problem solving learning outcomes. Educational Technology Research and Development, 45, 65-94.

Jonnaert, P. (1994). L'enfant-géomètre : une autre approche de la didactique des mathématiques à l'école fondamentale. Bruxelles : Plantyn.

Kalyuga, S., Chandler, P., & Sweller, J. (1997). Levels of expertise and user-adapted formats of instructional presentations: a cognitive load approach. In A. Jameson, C. Paris & C. Tasso (Eds.), User modeling: proceedings of the sixth international conference, UM97 (pp. 261-272). New-York: Springer.

Kanfer, F.H., & Hagerman, S. (1987). A model of self-regulation. In F. Halisch & J. Kuhl (Eds.), Motivation, intention and volition (pp. 293-307). Berlin: Springer-Verlag.

Kendall, P.C., & Wilcox, L.E. (1979). Self-control in children: development of a rating scale. Journal of consulting and clinical psychology, 47, 1020-1029.

Kirschner, P.A. (2002). Cognitive load theory: implications of cognitive load theory on the design of learning. Learning and Instruction, 12, 1-10.

Kluwe, R.H. (1987). Executive decisions and regulation of problem solving behavior. In F.E. Weinert & R.H. Kluwe (Eds.), Metacognition, motivation and understanding (pp. 31-64). Hillsdale, NJ : Erlbaum.

Kopp, C.B. (1982). Antecedents of self-regulation: a developmental perspective. Developmental Psychology, 18, 199-214.

Kotovsky, K., Hayes, J.R., & Simon, H.A. (1985). Why are some problems hard ? Evidence from tower of Hanoi. Cognitive Psychology, 17, 248-294.

Kuhl, J. (2000). A functional-design approach to motivation and self-regulation: the dynamics of personality systems and interaction. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 111-170). San Diego, CA: Academic Press.

Kuhl, J. (1984). Volitional aspects of achievement motivation and learned helplessness: Toward a comprehensive theory of action control. In B.A. Maher & W.B. Maher (Eds.), Progress in experimental personality research (Vol.13, pp. 99-171). New-York: Academic Press.

Lafortune, L. (1998). Une approche métacognitive-constructiviste en mathématiques. In L. Lafortune, P. Mongeau & R. Pallascio (Eds.), Métacognition et compétences réflexives (pp. 313-331). Montréal, Québec : Logiques.

Lafortune, L., Jacob, S., & Hébert, D. (2000). Pour guider la métacognition. Sainte-Foy, Québec : Presses de l'Université du Québec.

Lafortune, L., Mongeau, P., & Pallascio, R. (2000). Une mesure des croyances et préjugés à l'égard des mathématiques. In R. Pallascio & L. Lafortune (Eds.), Pour une pensée réflexive en éducation (pp. 209-232). Sainte-Foy, Québec : Presses de l'Université du Québec.

Lafortune, L., & St Pierre, L. (1994). La pensée et les émotions en mathématiques. Métacognition et affectivité. Montréal, Québec : Logiques.

Lafortune, L., & St Pierre, L. (1996). L'affectivité et la métacognition dans la classe. Montréal, Québec : Logiques.

Laveault, D., & Grégoire, J. (2002). Introduction aux théories des tests en psychologie et sciences de l'éducation. Bruxelles : De Boeck.

Leach, C. (1979). Introduction to statistics: a nonparametric approach for the social science. Chichester, UK: John Wiley & Sons.

Lefebvre-Pinard, M. (1983). Understanding and auto-control of cognitive functions: implications for the relationship between cognition and behavior. International Journal of Behavioral Development, 6, 15-35.

Lefebvre-Pinard, M., & Pinard, A. (1985). Taking charge of one's cognitive activity: a moderator of competence. In E.D. Neimark, R. De Lisi & J.L. Newman (Eds.), Moderators of competence (pp. 191-211). Hillsdale, NJ: Erlbaum.

Legendre, R. (1993). Dictionnaire actuel de l'éducation. Montréal, Québec : Guérin.

Lemaire, P. (1999). La psychologie cognitive. Paris : De Boeck Université.

Lemos, S.L. (1999). Student's goals and self-regulation in the classroom. International Journal of Educational Research, 31, 471-485.

Le Ny, J.F. (1994). Contrôle. Dans H. Bloch, R. Chemama, A. Gallo, P. Leconte, J.F. Le Ny, J. Postel, S. Moscovici, M. Reuchlin & E. Vurpillot (Eds.), Grand Dictionnaire de la Psychologie (p.173). Paris : Larousse.

Locke, E.A., & Latham, G.P. (1990). A theory of goal setting and task performance. Englewood Cliffs, NJ: Prentice Hall.

Loper, A.B., & Murphy, D.M. (1985). Cognitive self-regulatory training for underachieving children. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 223-265). Orlando, FL: Academic Press.

Lucangeli, D., & Cornoldi, C. (1999). Métacognition et mathématiques. In P.A. Doudin, D. Martin & O. Albanese (Eds.), Métacognition et éducation (pp. 265-294). Paris : Lang.

Masui, C., & De Corte, E. (1999). Enhancing learning and problem solving, two powerful and trainable learnings tools. Learning and Instruction, 9, 517-542.

Mayer, R.E. (1983). Thinking, problem solving, cognition. New-York: Freeman.

Mazzoni, G. (1999). Metaconnaissances et processus de contrôle. In P.A. Doudin, D. Martin & O. Albanese (Eds.), Métacognition et éducation (pp. 31-60). Paris : Lang.

McCombs, B.L., & Pope, J.E. (2000). Motiver ses élèves: donner le goût d'apprendre. Bruxelles : De Boeck.

Miller, G.A. (1956). The magical number seven, plus or minus two: some limits on our capacity for processing information. Psychological Review, 63, 81-97.

Miller, P.H. (1985). Metacognition and attention. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 181-222). Orlando, FL: Academic Press.

Mongeau, P., Lafortune, L., Pallascio, R., & Allaire, R. (1998). Indice et structure de l'autorégulation métacognitive. In L. Lafortune, P. Mongeau & R. Pallascio (Eds.), Métacognition et compétences réflexives (pp. 245-259). Montréal, Québec : Logiques.

Montalvo, F.T., & Torres, M.C.G. (2004). Self-regulated learning: Current and future directions. Electronic Journal of Research in Educational Psychology, 2, 1-34. Available: http://www.investigacion-psicopedagogica.org/revista/articulos/3/english/Art_3_27.pdf

Nelson, T.O., & Narens, L. (1990). Metamemory: a theoretical framework and new findings. In G. Bower (Ed.), The psychology of learning and motivation (Vol. 26, pp. 125-140). New-York: Academic Press.

Nelson, T.O., & Narens, L. (1994). Why investigate metacognition ? In Metcalfe, J. & Shimamura, A.P. (Eds.), Metacognition: Knowing about knowing (pp. 1-26). Cambridge, MA: MIT Press.

Newell, A., & Simon, H.A. (1972). Human problem solving. Englewood Cliffs, NJ: Prentice Hall.

Newman, R.S. (1994). Adaptive help-seeking: a strategy of self-regulated learning. In H. Schunk & B.J. Zimmerman (Eds.), Self-regulation of learning and performance: Issues and educational applications (pp. 283-304). Hillsdale, NJ: Erlbaum.

Nguyen-Xuan, A., Richard, J.F., & Hoc, J.M. (1990). Le contrôle de l'activité. In J.-F. Richard, C. Bonnet & R. Ghiglione (Eds.), Traité de psychologie cognitive : 2 - Le traitement de l'information symbolique (pp. 208-245). Paris : Bordas-Dunod.

Nietfeld, J.L., & Schraw, G. (2002). The effect of knowledge and strategy training on monitoring accuracy. Journal of Educational Research, 95, 131-142.

Noël, B. (1991). La métacognition. Bruxelles : De Boeck.

Noël, B., Romainville, M., & Wolfs, J.L. (1995). La métacognition : facettes et pertinence du concept en éducation. Revue française de pédagogie, 112, 47-56.

Normandeau, S., & Guay, F. (1998). Preschool behavior and first grade school achievement: the mediational role of cognitive self-control. Journal of Educational Psychology, 90, 111-121.

Olshavsky, J. (1976-1977). Reading as problem-solving: an investigation of strategies. Reading Research Quarterly, 12, 654-674.

O'Neil, H., & Abedi, J (1996). Reliability and validity of a state metacognitive inventory: Potential for alternative assessment. The Journal of Educational Research, 89, 234-245.

Op't Eynde, P., & De Corte, E. (2001, March). Students' mathematics-related beliefs: marrying cognition and emotion in mathematical problem solving. Lecture at the Francqui Chair, ULg, Liège, Belgium.

Paas, F.G.W.C (1992). Training strategies for attaining transfer of problem-solving skill in statistics: a cognitive-load approach. Journal of Educational Psychology, 84, 429-434.

Paas, F., Renkl, A., & Sweller, J. (2003). Cognitive load theory and Instructional Design: Recent Developments. Educational Psychologist, 38, 1-4.

Paas, F., Renkl, A., & Sweller, J. (2003b). Special issue: cognitive load theory (guests editors). Educational Psychologist, 38.

Pajares, F. (1996). Self-efficacy beliefs in academic settings. Review of Educational Research, 66, 543-578.

Palincsar, A.S., & Brown, A. (1984). Reciprocal teaching of comprehension fostering and comprehension monitoring activities. Cognition and Instruction, 1, 117-175.

Pallascio, R., Benny, M., & Patry, J. (2001). Pensée critique et pensée métacognitive. In P.A. Doudin, D. Martin & O. Albanese (Eds.). Métacognition et éducation : aspects transversaux et disciplinaires (pp. 1-20). Bruxelles : Peter Lang.

Paris, S.G., Cross, D.R., & Lipson, M.E. (1984). Informed strategies for learning: A program to improve children's awareness and comprehension skills. Child Development, 55, 2083-2093.

Paris, S.G., & Oka, E.R. (1986b). Self-regulated learning among exceptional children. Exceptional children, 53, 103-108.

Paris, S.G., & Winograd, P. (1990). How metacognition can promote academic learning and instruction. In B.F. Jones & L. Idol (Eds.). Dimensions of thinking and cognitive instruction (pp. 15-52). Hillsdale, NJ: Erlbaum.

Patrick, H., Ryan, A.M., & Pintrich, P.R. (1999). The differential impact of extrinsic and mastery goal orientations on males' and females' self-regulated learning. Learning and Individual Differences, 11, 153-171.

Patterson, C.J., Cosgrove, J.M., & O'Brien, R.G. (1980). Non verbal indicants of comprehension and non comprehension in children. Developmental Psychology, 16, 38-48.

Pekrun, R., Goetz, T., Titz, W., & Perry, R.P. (2002). Academic emotions in students' self-regulated learning and achievement: a program of qualitative and quantitative research. Educational Psychologist, 37, 91-105.

Phifer, S.J., & Glover, J.A. (1982). Don't take student's word for what they do while reading. Bulletin of the Psychonomic Society, 19, 194-196.

Pinard, A. (1986). Prise de conscience and taking charge of one's own cognitive functioning. Human Development, 29, 341-354.

Pintrich, P.R. (1999). The role of motivation in promoting and sustaining self-regulated learning. International Journal of Educational Research, 31, 459-470.

Pintrich, P.R. (2000). The role of goal orientation in self-regulated learning. In M. Boekaerts, P.R. Pintrich, & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 451-502). San Diego, CA: Academic Press.

Pintrich, P.R., & De Groot, E.V. (1990). Motivational and self-regulated learning components of classroom academic performance. Journal of Educational Psychology, 82, 33-40.

Pintrich, P.R., & Schrauben, B. (1992). Students' motivational beliefs and their cognitive engagement in classroom academic tasks. In D.H. Schunk & J.L. Meece (Eds.), Student Perceptions in the Classroom (pp. 149-183). Hillsdale, NJ: Erlbaum.

Pintrich, P.R., & Schunk, D.H. (1996). Motivation in education: theory, research, and applications. Englewood Cliffs, NJ: Prentice Hall.

Pintrich, P.R., & Schunk, D.H. (2002, updated second edition). Motivation in education: theory, research, and applications. Englewood Cliffs, NJ: Prentice Hall.

Pintrich, P.R., Smith, D.A.F., Garcia, T., & McKeachie, W.J. (1991). A manual for use for the MLSQ. Ann Arbor: University of Michigan, School of Education.

Pintrich, P.R., Smith, D.A.F., Garcia, T., & McKeachie, W.J. (1993). Reliability and

predictive validity of the Motivated Strategies for Learning Questionnaire (MLSQ). Educational and Psychological Measurement, 53, 801-803.

Poirier Proulx, L. (1999). La résolution de problèmes en enseignement : cadre référentiel et outils de formation. Paris : De Boeck.

Pollock, E., Chandler, P., & Sweller, J. (2002). Assimiling complex information. Learning and instruction, 12, 61-86.

Prawat, R.S. (1989). Promoting access to knowledge, strategy, and disposition in students: a research synthesis. Review of Educational Research, 59, 1-41.

Pressley, M., Burkell, J., Cariglia-Bull, T., Lysynchuk, L., McGoldrick, J.A., Schneider, B., Snyder, B.L., Symons, S., & Woloshyn, V.E. (1990). Cognitive strategy instruction that really improve children's academic performance. Brooklin books.

Rasmussen, J. (1986). Information processing and human-machine interaction. Amsterdam: North-Holland.

Reed, S.K. (1999). Cognition : théories et applications. Bruxelles : De Boeck

Richard, J.F. (1998, deuxième édition mise à jour). Les activités mentales : comprendre, raisonner, trouver des solutions. Liège : Armand Colin.

Richer, J., Mongeau, P., Lafortune, L., Deaudelin, C., Doudin, P.A., & Martin, D. (2003). Outil d'évaluation de la métacognition : processus de validation et utilisation à des fins pédagogiques. Manuscript non publié.

Ridley, D.S., Schutz, P.A., Glanz, R.S., & Weinstein, C.E. (1992). Self-regulated learning: The interactive influence of metacognitive awareness and goal setting. Journal of Experimental Education, 60, 293-306.

Roegiers, X. (1993). Guide mathématique de base pour l'école primaire. Bruxelles : De Boeck et Larcier.

Rojas-Drummond, S., Hernandez, G., Vélez, M., & Villagran, G. (1998). Cooperative learning and the appropriation of procedural knowledge by primary school children. Learning and Instruction, 8, 37-61.

Romano, G. (1992). Comment favoriser le développement des habiletés de pensée chez les élèves ? Pédagogie collégiale, 6, 17-21.

Romainville, M. (2000). Savoir comment apprendre suffit-il à mieux apprendre ? In R. Pallascio & L. Lafortune (Eds.), Pour une pensée réflexive en éducation (pp.71-86). Sainte-Foy, Québec : Presses de l'Université du Québec.

Royer, J.M., Cisero, C.A., & Carlo, M.S. (1993). Techniques and procedures for assessing cognitive skills. Review of Educational Research, 63, 201-243.

Ryle, G. (1949). The concept of mind. London: Hutchinson.

Salomon, G. (2003, Augustus). Discussant in M.V.J. Veenman (Chair), The assessment of metacognition. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Saint-Pierre, L. (1994). La métacognition, qu'en est-il ? Revue des Sciences de l'Education, 20, 529-545.

Sawyer, R.J., Graham, S., & Harris, K.R. (1992). Direct teaching, strategy instruction and strategy instruction with explicit self-regulation: Effects on the composition skills and self-efficacy of students with learning disabilities. Journal of Educational Psychology, 84, 340-352.

Schneider, W. (1985). Developmental trends in the metamemory-memory behavior relationship: An integrative review. In D.L. Forrest-Pressley & G.E. McKinnon (Eds.), Metacognition, cognition and human performance (pp. 57-109). Orlando, FL: Academic Press.

Schneider, W. (1998). The development of procedural metamemory in childhood and adolescence. In G.Mazzoni & T.O. Nelson (Eds.), Metacognition and cognitive neuropsychology: Monitoring and Control Process (pp. 1-21). Mahwah, NJ: Erlbaum.

Schoenfeld, A.H. (1985). Mathematical Problem Solving. New-York: Academic Press.

Schoenfeld, A.H. (1992). Learning to think mathematically: Problem solving, metacognition, and sense-making in mathematics. In D.A. Grouws (Eds.), Handbook of research on mathematics learning and teaching (pp. 334-370). New-York: MacMillan.

Schraw, G., & Dennison, R.S. (1994). Assessing metacognitive awareness. Contemporary Educational Psychologist, 19, 460-475.

Schunk, D.H. (1985a). Participation in goal setting: effects on self-efficacy and learning disabled children. Journal of Special Education, 19, 307-317.

Schunk, D.H. (1985b). Self-efficacy and school learning. Psychology in the Schools, 22, 208-223.

Schunk, D.H. (1989). Social cognitive theory and self-regulated learning. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: Theory, research and practice (pp. 83-110). New-York: Springer.

Schunk, D.H. (2001). Social cognitive theory and self-regulated learning. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: Theoretical perspectives (pp. 125-152). Mahwah, NJ: Erlbaum.

Schunk, D.H., & Zimmerman, B.J. (1994). Self-regulation of learning and performance: Issues and educational applications. Hillsdale, NJ: Erlbaum.

Schunk, D.H., & Zimmerman, B.J. (1998). Self-regulated learning: From teaching to self-reflective practice. New-York: Guilford.

Sexton, M., Harris, K.R., & Graham, S. (1998). Self-regulated strategy development and the writing process: effects on essay writing and attributions. Exceptional Children, 64, 295-311.

Shah, J.Y., & Kruglanski, A.W. (2000). Aspects of goal networks: implications for self-regulation. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 86-110). San Diego, CA: Academic Press.

Shapiro, S.L., & Schwartz, G.E. (2000). The role of intention in self-regulation: toward intentional systemic mindfulness. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 255-274). San Diego, CA: Academic Press.

Siegler, R.S. (2001). Enfant et raisonnement : le développement cognitif de l'enfant. Bruxelles : De Boeck.

Sperling, R.A., Howard, B.C., Miller, L.A., & Murphy, C. (2002). Measures of children's knowledge and regulation of cognition. Contemporary educational psychology, 27, 51-79.

Stankov, L. (2000). Structural extensions of a hierarchical view on human cognitive abilities. Learning and Individual Differences, 12, 35-51.

Sternberg, R.J. (1996). Cognitive psychology. Orlando, FL: Holt, Rinehart & Winston.

Stevens, R.J., Madden, N.A., Slavin, R.E., & Farnisch, A.M. (1987). Cooperative integrated reading and composition: Two field experiments. Reading Research Quarterly, 22, 433-545.

Sweller, J. (1994). Cognitive load theory, learning difficulty and instructional design. Learning and Instruction, 4, 295-312.

Tardif, J. (1992). Pour un enseignement stratégique. L'apport de la psychologie cognitive. Montréal, Québec : Logiques.

Temple, C. (1997). Developmental cognitive neuropsychology. Hove, UK: Psychology Press.

Thiede, K.W. , Anderson, M.C.M., & Theriault, D. (2003). Accuracy of metacognitive monitoring affects learning of texts. Journal of Educational Psychology, 95, 66-73.

Umiltà, C., & Stablum, F. (1998). Control processes explored by the study of closed-head-injury patients. In G. Mazzoni & T.O. Nelson (Eds.), Metacognition and cognitive neuropsychology: Monitoring and Control Process (pp. 37-52). Mahwah, NJ: Erlbaum.

Valcke, M. (2002). Cognitive load: updating the theory? Learning and Instruction, 12, 147-154.

Van der Linden, M., Meulemans, T., Seron, X., Coyette, F., Andres, P., & Prairial, C. (2000). L'évaluation des fonctions exécutives. In X. Seron & M. Van der Linden (Eds.), Traité de neuropsychologie clinique, tome I (pp. 253-268). Marseille: Solal

Vauras, M., Rauhanummi, T., Kinnunen, R., & Lepola, J. (1999). Motivational vulnerability as a challenge for educational interventions. International Journal of Educational Research, 31, 515-531.

Veenman, M.V.J. (2003a, Augustus). Discussant in J.E.H. van Luit (Chair), A better look at intelligence and its application. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Veenman, M.V.J. (2003b, Augustus). Discussant in A. Zohar & M.V.J. Veenman (Chairs), Metacognitive development and training: conditions, difficulties and prospects. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Veenman, M.V.J. (2003c). The assessment of metacognitive skills: What can be learned from multi-method designs? In B. Moschner & C. Artelt (Eds.), Lernstrategien und Metakognition: Implikationen für Forschung und Praxis.

Veenman, M.V.J., & van Hout-Wolters, B.H.A.M. (2003, Augustus). The assessment of metacognitive skills: What can be learned from multi-method designs? In M.V.J. Veenman (Chair), The assessment of metacognition. Symposium conducted at the 10th Biennale Conference of the European Association for Research on Learning and Instruction, Padova, Italy.

Vermeer, H.J., Boekaerts, M., & Seegers, G. (2000). Motivational and gender differences: sixth-grade students' mathematical problem-solving behavior. Journal of Educational Psychology, 92, 308-315.

Verschaffel, L., Greer, B., & De Corte, E. (2000). Making sense of word problems. Lisse, The Netherlands: Swets & Zeitlinger.

Vezeau, C., Bouffard, T., & Tétrault, F. (1997). Impact du type de bus et du sentiment d'auto-efficacité sur l'autorégulation et la performance dans une tâche cognitive. Journal International de Psychologie, 32, 1-14.

Viau, R. (1994). La motivation en contexte scolaire. Bruxelles : De Boeck.

Vygotsky, L.S. (1978). Mind in society: the development of higher psychological processes. Cambridge: Harvard University Press.

Wang, M.C., Haertel, G.D., & Walberg, H.J. (1990). What influences learning? A context analysis of review literature. Journal of Educational Research, 84, 30-43.

Weinstein, C.E., & Hume, L.M. (2001). Stratégies pour un apprentissage durable. Bruxelles : DeBoeck.

Weinstein, C.E., & Mayer, R.E. (1986). The teaching of learning strategies. In M.C. Wittrock (Ed.), Handbook of research on teaching (pp. 315-327). New-York: Macmillan.

Weinstein, C.E., Schultz, A., & Palmer, D. (1987). LASSI: Learning and study strategies inventory. Clearwater, FL: H & H Publishing.

Winne, P.H. (1995). Inherent details in self-regulated learning. Educational Psychologist, 30, 173-187.

Winne, P.H. (1996). A metacognitive view of individual differences in self-regulated learning. Learning and Individual Differences, 8, 327-353.

Winne, P.H. (2001). Self-regulated learning viewed from models of information processing. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: theoretical perspective (pp. 153-190). Mahwah, NJ: Erlbaum.

Winne, P.H., & Perry, N.E. (2000). Measuring self-regulated learning. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 750-768). San Diego, CA: Academic Press.

Winograd, P., & Hare, V.C. (1988). Direct instruction of reading comprehension strategies: The nature of teacher explanation. In E.T. Goetz, P. Alexander & C. Weinstein (Eds.), Learning and study strategies: Assessment instruction, and evaluation (pp. 121-140). New-York: Academic Press.

Wolfs, J.L. (1998). Méthodes de travail et stratégies d'apprentissage : Du secondaire à l'université. Bruxelles : De Boeck.

Wolters, C.A. (1998). Self-regulated learning and college students' regulation motivation. Journal of Educational Psychology, 90, 224-235.

Wolters, C.A., & Rosenthal, H. (2000). The relation between students' motivational beliefs and their use of motivational regulation strategies. International Journal of Educational Research, 33, 801-820.

Wong, B.Y.L. (1982). Strategic behaviors in selecting retrieval cues in gifted, normal achieving and learning-disabled children. Journal of Learning Disabilities, 15, 33-37.

Wong, B.Y.L. (1985). Metacognition and learning disabilities. In D.L. Forrest-Pressley, G.E. MacKinnon & T. Gary Waller (Eds.), Metacognition, cognition, and human performance. Volume 2: instructional practices (pp. 137-180). Orlando, FL: Academic Press.

Yeung, A.S., Jin, P., & Sweller, J. (1998). Cognitive load and learner expertise: split-attention and redundancy effects in reading with explanatory notes. Contemporary Educational Psychology, 23, 1-21.

Zeidner, M. (1998). Test anxiety: the state of the art. New-York: Plenum.

Zimmerman, B.J. (2001). Theories of self-regulated learning and academic achievement: an overview and analysis. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: Theoretical perspectives (pp. 1-38). Mahwah, NJ: Erlbaum.

Zimmerman, B.J. (1989). Models of self-regulated learning and academic achievement. In B.J. Zimmerman & D.H. Schunk (Eds.), Self-regulated learning and academic achievement: Theory, research and practice (pp. 1-26). New-York: Springer.

Zimmerman, B.J. (1989b). A social cognitive view of self-regulated academic learning. Journal of Educational Psychology, 81, 329-339.

Zimmerman, B.J. (1998). Developing self-fulfilling cycles of academic regulation: an analysis of exemplary instructional models. In D.H. Schunk & B.J. Zimmerman (Eds.), Self-regulated learning: from teaching to self-reflective practice (pp. 1-19). New-York: Guilford Press.

Zimmerman, B.J. (1999). Commentary: toward a cyclically interactive view of self-regulated learning. International Journal of Educational Research, 31, 545-551.

Zimmerman, B.J. (2000). Attaining Self-Regulation: A social cognitive perspective. In M. Boekaerts, P.R. Pintrich & M. Zeidner (Eds.), Handbook of self-regulation: Theory, research, and applications (pp. 13-41). San Diego, CA: Academic Press.

Zimmerman, B.J., Bonner, S., & Kovach, R. (2000). Des apprenants autonomes : Autorégulation des apprentissages. Bruxelles : De Boeck.

Zimmerman, B.J., & Kitsantas, A. (1999). Acquiring writing revision skill: Shifting from process to outcome self-regulatory goals. Journal of Educational Psychology, 91, 241-250.

Zimmerman, B.J., & Martinez-Pons, M. (1986). Development of a structured interview for assessing students use of self-regulated learning strategies. American Educational Research Journal, 23, 614-628.

Zimmerman, B.J., & Martinez-Pons, M. (1988). Construct validation of a strategy model of student self-regulated learning. Journal of Educational Psychology, 80, 284-290.

Zimmerman, B.J., & Martinez-Pons, M. (1990). Student differences in Self-Regulated Learning: Relating Grade, Sex, and Giftedness to Self-Efficacy and Strategy Use. Journal of Educational Psychology, 82, 51-59.

Zimmerman, B.J., & Martinez-Pons, M. (1992). Perceptions of Efficacy and Strategy use in the Self-Regulation of Learning. In D.H. Schunk & J.L. Meece (Eds.), Student Perceptions in the Classroom (pp. 185-207). Hillsdale, NJ: Erlbaum.

Zimmerman, B.J., & Schunk, D.H. (1989). Self-regulated learning and academic achievement: Theory, research and practice. New-York: Springer.