

REFERENCES

APPS

For Communication, Self-Regulation, Organization and more.

1. Hartmann, K. D. (2013). The Power of Speech: Using Voice-To-Text Apps. *OT Practice*, 18(4), 18-19.
2. Olson, M. (2012). Tech Talk: Tech Support for the Emotional Regulation Needs of Children and Adolescents with Autism. *OT Practice*, 17(21), 20-21.
3. Zhao, Y. (2007). Speech technology and its potential for special education. *Journal of Special Technology*, 22(3), 35-41.

COLLABORATION

1. American Occupational Therapy Association. (2006). *Workforce trends in occupational therapy*. Retrieved October 12, 2007, from <http://www.aota.org/Students/Prospective/Outlook/38231.aspx>
2. Bazyk, S., Michaud, P, Goodman, G., Papp, P., Hawkins, E., & Welch, M. A. (2009). Integrating occupational therapy services in a kindergarten curriculum: A look at the outcomes. *American Journal of Occupational Therapy*, 63, 160-171.
3. Cahill, S. M. (2007, September). A perspective on response to intervention. *School System Special Interest Section Quarterly*, 14(3), 1-4.
4. Casillas, D. (2010), Teacher's Perception of School-Based Occupational Therapy Consultation: Part 1, Special Interest Section Quarterly: Early Intervention & School, Volume 17, 1.
5. Casillas, D. (2010). Teachers' perception of school-based occupational therapy consultation: Part II. *Early Intervention and School: Special Interest Section Quarterly* 17(2) 1-4.
6. Chandler, B. (2013). Least Restrictive Environment. *Advance for Occupational Therapy Practitioners*, 29(6), 6.
7. Collins, A. (2013). Classroom-Integrated Therapy: Strengthening Teacher-Practitioner Collaboration and Improving Student Outcomes, *OT Practice*, 18(5), 17-19.
8. Davies, P. L., & Gavin, W. J. (1994). Comparison of individual and group/consultation treatment methods for preschool children with developmental delays. *American Journal of Occupational Therapy*, 48, 155-161.
9. Davis, N. (2012). School-based Practice: Collaborative Partnerships in a Complex System, *Early Intervention and School: Special Interest Section Quarterly* 19(2) 1-3.
10. Dunn, W. (1990). A comparison of service provision models in school-based occupational therapy services: A pilot study. *Occupational Therapy Journal of Research*, 10(5), 300-320.

11. Erhardt, R. P. & Meade V. (2005). Improving handwriting without teaching handwriting: The consultative clinical reasoning process. *Australian Occupational Therapy Journal*, 52, 199-210.
12. Gonzalez, J. E., Nelson, R., Gutkin, T. B., & Shwery, C. S. (2004). Teacher resistance to school-based consultation with school psychologists: A survey of teacher perceptions. *Journal of Emotional and Behavioral Disorders*, 12(1), 30–37.
13. Holm, M. B., (2000). Our mandate for the new millennium: Evidence-based practice, 2000 Eleanor Clarke Slagle lecture. *American Journal of Occupational Therapy*, 54, 575-585.
14. Jackson, L., Polichino, J., & Potter, K. (2006). Transforming caseload to workload in school-based and early intervention occupational therapy services. Retrieved October 10, 2007, from <http://www.aota.org/Practitioners/Resources/Docs/FactSheets/School/38519.aspx>
15. Kane, A., Luiselli, J., Dearorn, S. & Young, N. (2004). Wearing a Weighted vest as Intervention for Children with Autism and Pervasive Developmental Disorder. *The Scientific Review of Mental Health Practice*, 3(2).
16. Kavale, K., & Mattson, P. D. (1983). One jumped off the balance beam: Meta-analysis of perceptual-motor training. *Journal of Learning Disabilities*, 16(3), 165–173.
17. Keller, J., Kafkes, A., Kielhofner, G. Psychometric characteristics of the Child Occupational Self Assessment (COSA), Part One: An initial examination of psychometric properties, *Scandinavian Journal of Occupational Therapy*. 2005; 12: 118-127.
18. Keller, J., Kielhofner, G. Psychometric characteristics of the Child Occupational Self Assessment (COSA), Part Two: Refining the psychometric properties, *Scandinavian Journal of Occupational Therapy*. 2005; 12: 147-158.
19. Kemmis, B. L., & Dunn, W. (1996). Collaborative consultation: The efficacy of remedial and compensatory interventions in school contexts. *American Journal of Occupational Therapy*, 50, 709–717.
20. Knippenberg, C., & Hanft, B. (2004, December). The key to educational relevance: Occupation throughout the school day. *School System Special Interest Section Quarterly*, 11, 1-3.
21. Kramer, P., Hinojosa, J. & Royeen, C. B. (2003). *Perspectives in Human Occupation*. Lippincott Williams & Wilkins.
22. Morris, M. (2013). Collaboration in Schools: Perspectives of Occupational Therapist and Teacher Dyads, *Early Intervention and School: Special Interest Section Quarterly* 20(1) 1-4.
23. Reid, D, Chiu, T., Sinclair, G., Wehrmann, S., & Naseer, Z. (2006). Outcomes of an occupational therapy school-based consultation service for students with fine motor difficulties. *Canadian Journal of Occupational Therapy*, 73, 215-224.

24. Salerno, S. M., Hurst, F. P., Halvorson, S., & Mercado, D. L. (2007). Principles of effective consultation: An update for the 21st-century consultant. *Archives of Internal Medicine*, 167, 271-275.
25. Sayers, B. (2008). Collaboration in school settings: A critical examination of the topic. *Journal of Occupational Therapy, Schools, and Early Intervention*, 1(2), 170-9.
26. Spencer, K. C., Turkett, A., Vaughan, R., & Koenig, S. (2006). School-based practice patterns: A survey of occupational therapist in Colorado. *American Journal of Occupational Therapy*, 60, 81-91.
27. Villeneuve, M. (2009). A critical examination of school-based occupational therapy collaborative consultation. *Canadian Journal of Occupational Therapy*, 76, 206-218.
28. Swanson, H. L., & Sachse-Lee, C. (2000). A meta-analysis of single-subject-design intervention research for students with LD. *Journal of Learning Disabilities*, 33(2), 114-136.
29. Townsend, S., Careu, P. D., Hollins, N. L., Helfrich, C., Blondix, M., Hoffman, A., Collins, L., Knudson, J. & Blackwell, A. (1999). The Occupational Therapy Psychosocial Assessment of Learning (OT PAL) Version 2.0.

HANDWRITING

1. Asher, A. V. (2006). Handwriting instruction in elementary schools. *American Journal of Occupational Therapy*, 60, 461-471.
2. Berninger, V. "Evidence-Based, Developmentally Appropriate Writing Skills K-5: Teaching the Orthographic Loop of Working Memory to Write Letters So Developing Writers Can Spell Words and Express Ideas." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012.
3. Berninger, V. W., Vaughan, K. B., Abbott, R. D., Abbot, S. P., Rogan, L. W., Brooks, A., Reed, E. & Graham, S., (1997). Treatment of handwriting problems in beginning writers: Transfer from handwriting to composition. *Journal of Educational Psychology*, 89, 652-666.
4. Berninger, V. W., Rutberg, J. E., Abbott, R. D., Garcia, N., Anderson-Youngstrom, M., Brooks, A. & Fulton, C. (2006). Tier 1 and Tier 2 early intervention for handwriting and composing. *Journal of School Psychology*, 44, 3-30.
5. Berninger, V. W., Winn, W. D., Stock, P., Abbott, R. D., Eschen, K., Shin-Ju, L., Garcia, N., Anderson-Youngstrom, M., Murphy, H., Lovitt, D., Trivedi, P., Jones, J., Amtmann, D. & Nagy, W. (2008). Tier-3 specialized writing instruction for students with dyslexia. *Reading and Writing*, 21. 95-229.

6. Ben-Pazi, H., Kukke, S. & Sanger, T. D. (2007). Poor penmanship in children correlates with abnormal rhythmic tapping: A broad functional temporal impairment. *Journal of Child Neurology*, 22, 543-549.
7. Burton, A. W. & Dancisak, M. J. (2000). Grip form and graphomotor control in preschool children. *American Journal of Occupational Therapy*, 54, 9-17.
8. Case-Smith, J. "Benefits of an OT/Teacher Model for First Grade Handwriting Instruction." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012.
9. Case-Smith, J. "21st Century Handwriting Summit." All Sides with Ann Fisher, January 17, 2012, <http://beta.wosu.org/allsides/21st-century-handwriting-summit/>
10. Case-Smith, J. (2002). Effectiveness of school-based occupational therapy intervention on handwriting. *American Journal of Occupational Therapy*, 56, 17-25.
11. Cole, P.A. (2005). The effects of fine and gross motor occupations on handwriting legibility of first grade students. *Master's Research Thesis*. Ithaca College, 133.
12. Conti, G. "Handwriting Characteristics and the Prediction of Illegibility in Third and Fifth Grade Students." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012.
13. Daly, C., J., Kelley, G. T. & Krauss, A. (2003). Relationship between visual-motor integration and handwriting skills of children in kindergarten: A modified replication study. *American Journal of Occupational Therapy*, 57, 459-462.
14. Dennis, J. L. & Swinth, Y. (2001). Pencil grasp and children's handwriting legibility during different-length writing tasks. *American Journal of Occupational Therapy*, 55, 175-183.
15. Denton, P. L., Cope, S, & Moser, C. (2006). The effects of sensorimotor-based intervention versus therapeutic practice on improving handwriting performance in 6-11 year old children. *American Journal of Occupational Therapy*, 60, 16-27.
16. Dobbie, L., Askov, E. N. (1995). Progress of handwriting research in the 1980's and future prospects. *Journal of Educational Research*, 88, 1-30.
17. Feder, K. P. & Majnemer, A. (2007), Handwriting development, competency and intervention. *Developmental Medicine & Child neurology*, 49, 312-317.
18. Goyen, T. & Duff, S. (2007). Kinaesthetic training was no more effect than handwriting practice or no treatment in improving kinaesthesia or handwriting speed and legibility in grade-one students. *Australian Occupational Therapy Journal*, 54, 240-242.
19. Graham, S., [The Power of Word Processing for the Student Writer](#). Renaissance Learning, Wisconsin Rapids, WI. 2008.

20. Graham, S. & Beringer, V. (1998). Development of handwriting speed and legibility in grades 1-9. *Journal of Educational Research*, 92, 1-17.
21. Graham, S., Harris, K. R., Mason, L., Fink-Chorzempa, B., Moran, S. & Saddler, B. (2007). How do primary grade teachers teach handwriting? A National Survey. *Reading and Writing*, 21, 49-69.
22. Graham, S. & Perin, D. (2007). A Meta-Analysis of Writing Instruction for Adolescent Students. *Journal of Educational Psychology*, 99, 445-476.
23. Goldberg, E. R. & Simner, M. L. (1999). A comparison of children's handwriting under traditional vs. whole language instruction. *Canadian Journal of School Psychology*, 14, 11-30.
24. Graham, S., and Santangelo, T. "A Meta-Analysis of the Effectiveness of Teaching Handwriting." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012.
25. Hammerschmidt, S. L., & Sudsawad, P. (2004). Teacher's survey on problems with handwriting: Referral, Evaluation, and Outcomes. *American Journal of Occupational Therapy*, 58, 185-201.
26. Hughes, H. H., Jackson, K., du Bois, L. E. & Erwin, R. (1979). Treatment of handwriting problems utilizing EMG biofeedback training. *Perceptual & Motor Skills Research Exchange*, 48, 603-606.
27. Hunter, W., Jardine, G., Rilstone, P., Weisgerber, R., The Effects of Using Word Processors: A Hard Look at the Research, *The Writing Notebook* 8(1), 42-46.
28. Jackson, K. & Hughes, H. H. (1978). Effects of relaxation training on cursive handwriting of fourth grade students. *Perceptual & Motor Skills Research Exchange*, 47, 707-712.
29. James, K.H. "How Printing Practice Affects Letter Perception: An Educational Cognitive Neuroscience Perspective." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012.
30. Jones, I., Computers in the Schools, Volume 11 Issue 2, Haworth Press, Inc. Binghamton, NY, 1994, 43-54.
31. Jongmans, M. J., Linthorst-Bakker, E. & Westenberg, W. (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.
32. Koziatek, S. M. & Powell, N. J. (2003). Pencil grips, legibility and speed of fourth-graders writing in cursive. *American Journal of Occupational Therapy*, 57, 284-288.
33. Liu, J. L., Ochoa, F. C. & Torres, E. A. R. (2006). Handwriting: Current practice by occupational therapist in metro Manila. *The Philippine Journal of occupational Therapy*, 1, 47-56.

34. Lockhart, J. & Law, M. (1994). The effectiveness of a multisensory writing programme for improving cursive writing ability in children with sensorimotor difficulties. *Canadian Journal of Occupational Therapy, 61*, 206-214.
35. Marr, D. & Dimeo, S. B. (2006). Outcomes associated with a summer handwriting course for elementary students. *American Journal of Occupational Therapy, 60*, 10-15.
36. Marr, D. & Cermak, S. (2003). Consistency of Handwriting in Early Elementary Students. *American Journal of Occupational Therapy, 57*, 161-167.
37. Massengill, D., & Sundberg, M. L. (2005). A unique, neurologically integrated approach designed to simultaneously teach letter sounds and formations. *Reading Improvement, 111-128*.
38. Medwell, J. & Wray, D. (2007). Handwriting: what do we know and what do we need to know? *Literacy, 41*, 10-15.
39. McLaughlin, T. F., Mabee, W. S. & Byram, B. J. (1987). Effects of academic positive practice and response cost on writing legibility of behaviorally disordered and learning-disabled junior high school students. *Journal of Child & Adolescent Psychotherapy, 4*, 216-221.
40. National Governors Association Center for Best Practices, Council of Chief State School Officers. "College and Career Readiness Anchor Standards for Writing." Washington D.C.: 2010.
41. National Governors Association Center for Best Practices, Council of Chief State School Officers. "Common Core State Standards for English Language Arts," Appendix A. Washington D.C.: 2010.
42. National Governors Association Center for Best Practices, Council of Chief State School Officers. "Common Core State Standards for English Language Arts," Introduction. Washington D.C.: 2010.
43. Peterson, C. Q. & Nelson, D. (2003). Effect of an occupational intervention on printing in children with economic disadvantages. *American Journal of Occupational Therapy, 57*, 152-160.
44. Peverly, S. "The Relationship of Transcription Speed and Other Cognitive Variables to Note-Taking and Test Performance." Presented at Handwriting in the 21st Century?: An Educational Summit, Washington, D.C., January 23, 2012
45. Polatajko, H. J., Mandich, A. D., Miller, L. T., & Macnab, J. J. (2001). Cognitive orientation to daily occupational performance (CO-OP): Part II—The evidence. *Physical & Occupational Therapy in Pediatrics, 20*(2/3), 83-106.
46. Polatajko, H. J., Cantin, N. (2010) Exploring the Effectiveness of Occupational Therapy Interventions, Other Than the Sensory Integration Approach, With Children and Adolescents Experiencing Difficulty Processing and Integrating Sensory Information, *American Journal of Occupational Therapy, 64*, 415-429

47. Palisano, R. J. (1989). Comparison of two methods of service delivery for students with learning disabilities. *Physical and Occupational Therapy in Pediatrics*, 9, 79–100.
48. Pless, M., & Carlsson, M. (2000). Effects of motor skill intervention on developmental coordination disorder: A meta-analysis. *Adapted Physical Activity Quarterly*, 17(4), 381–401.
49. Ratzon, N. Z., Efraim, D. & Bart, O. (2007) A short-term graphomotor program for improving writing readiness skills of first-grade students. *American Journal of Occupational Therapy*, 61, 399-405.
50. Roberts, G. I & Samuels M. T. (1993). Handwriting Remediation: A comparison of computer-based and traditional approaches. *Journal of Educational Research*, 87, 118-125.
51. Robin, A. L., Armel, S., & O'Leary, K. D. (1975). The effects of self-instruction on writing deficiencies. *Behavior Therapy*, 6, 178-187.
52. Rogers, J. and Case-Smith, J., Relationships Between Handwriting and Keyboarding Performance of Sixth-Grade Students, *American Journal of Occupational Therapy*, January 2002 56:34-39
53. Rosenblum, S., Goldstand, S. & Parush, S. (2006). Relationships among biomechanical ergonomic factors, handwriting product quality, handwriting efficiency, and computerized handwriting process measures in children with and without handwriting difficulties, *American Journal of Occupational Therapy*, 60, 28-39.
54. Sims Jr., E.V. & Weisberg, P. (1984). Effects of page prompts on beginning legibility. *Journal of Educational Research*, 77, 360-365.
55. Sovik, N. (1981). An experimental study of individualized learning/instruction in copying, tracking and handwriting based on feedback principles. *Perceptual and Motor Skills*, 53, 195-215.
56. Sovik, N. (1984). The effects of a remedial tracking program on writing performance of dysgraphic children. *Scandinavian Journal of Educational Research*, 28, 129-147.
57. Stott, D. H., Henderson, S. E. & Moyes, F. A. (1987). Diagnosis and remediation of handwriting problems. *Adapted Physical Activity Quarterly*, 4, 137-147.
58. Sudsawad, P., Trombly, C.A., Henderson, L. & Tickle-Degnan, L. (2002), Testing the effect of kinesthetic training on handwriting performance in first-grade students. *American Journal of Occupational Therapy*, 56, 26-33.
59. Sims, E. V. & Weisberg, P. (1984). Effects of page prompts on beginning handwriting legibility. *Journal of Educational Research*, 77, 360-365.
60. Tseng, M. H. & Cermak, S. A. (1993). The influence of ergonomic factors and perceptual-motor abilities on handwriting. *The American journal of occupational Therapy*, 47, 919-926.

61. Volman, M. J. M., van Schendel, B. M. & Jongmans, M. J. (2006). Handwriting difficulties in primary school children: A search for underlying mechanisms. *American Journal of Occupational Therapy, 60*, 451-460.
62. Wallen, M., & Froude, E. (2007). Critically Appraised Papers. Therapeutic practice resulted in moderate improvement in handwriting ability for children with poor handwriting when compared with sensorimotor intervention, but not when compared with a control group. *Australian Occupational Therapy Journal, 54*, 239-244.
63. Woodward, S. & Swinth, Y. (2002). Multisensory approach to handwriting remediation: Perceptions of school-based occupational therapists. *American Journal of Occupational Therapy, 56*, 305-312.
64. Cunningham, A. E., & Stanovich, K. E. (1990). Early spelling acquisition: Writing beats the computer. *Journal of Educational Psychology, 82*, 159-162.
65. Longcamp, M., Anton, J. L., Roth, M., & Velay, J. L. (2003). Visual presentation of single letters activates a premotor area involved in writing. *NeuroImage, 19*, 1492-1500.
66. Longcamp, M., Anton, J. L., Roth, M., & Velay, J. L. (2005). Premotor activations in response to visually presented single letters depend on the hand used to write: A study on left-handers. *Neuropsychologia, 43*, 1801-1809.
67. Longcamp, M., Boucard, C., Gilhodes, J.-C., Anton, J.-L., Roth, M., Nazarian, B., & Velay, J.-L. (2008). Learning through hand- or typewriting influences visual recognition of new graphic shapes: Behavioral and functional imaging evidence. *Journal of Cognitive Neuroscience, 20*, 802-815.
68. Longcamp, M., Tanskanen, T., & Hari, R. (2006). The imprint of action: Motor cortex involvement in visual perception of handwritten letters. *NeuroImage, 33*, 681-688.
69. Longcamp, M., Zerbato-Poudou, M., & Velay, J. L. (2005). The influence of writing practice on letter recognition in preschool children: A comparison between handwriting and typing. *Acta Psychologica, 119*, 67-79.

SENSORY STIMULATION, INTEGRATION AND TREATMENT

1. Abikoff, H., Courtney, M. E., Szeibel, P. J., & Koplewicz, H. S. (1996). The effects of auditory stimulation on the arithmetic performance of children with ADHD and nondisabled children. *Journal of Learning Disabilities, 29*, 238-246.
2. Candler, C. (2003). Sensory integration and therapeutic riding at summer camp: Occupational performance outcomes. *Physical & Occupational Therapy in Pediatrics, 23*(3), 51-63.
3. Deris, A.R., Hagelman, E.M., Schilling, K., & DiCarlo, C.F. (2006). Using Weighted or Pressure Vest For a Child with Autistic Spectrum Disorder. *Online submission at Eric.gov.*

4. Edelson, S.M., Edelson, M.G., Kerr, D.C.R., & Grandin, T. (1999). Behavioral and physiological effects of deep pressure on children with autism: A pilot study evaluating the efficacy of Grandin's hug machine. *AJOT*, 53, 145-152.
5. Fertel-Daly, D., Bedell, G., & Hinojosa, J. (2001). Effects of a weighted vest on attention to task and self-stimulatory behaviors in preschoolers with pervasive developmental disorders. *American Journal of Occupational Therapy*, 55, 629-640.
6. Hall, L., & Case-Smith, J. (2007). The effect of sound-based intervention on children with sensory processing disorders and visual-motor delays. *American Journal of Occupational Therapy*, 61, 209-215.
7. Hall, C. W., & Kataria, S. (1992). Effects of two treatment techniques on delay and vigilance tasks with attention deficit hyperactive disorder (ADHD) children. *Journal of Psychology*, 126, 17-25.
8. Leemrijse, C., Meijer, O. G., Vermeer, A., Adèr, H. J., & Diemel, S. (2000). The efficacy of Le Bon Départ and sensory integration. *Clinical Rehabilitation*, 14(3), 147-259.
9. Miller, L. T., Polatajko, H. J., Missiuna, C., Mandich, A. D., & Macnab, J. J. (2001). A pilot trial of a cognitive treatment for children with developmental coordination disorder. *Human Movement Science*, 20, 183-210.
10. Morrison, E.E.. (2007). A Review of Research on the use of Weighted Vests with Children on the Autism Spectrum. *BNET.com Online submission*.
11. Mulligan, Shelley (2001). Classroom strategies used by teachers of students with attention deficit hyperactivity disorder. *Physical & Occupational Therapy in Pediatrics*, 20, 25-44.
12. Olson, L.J., & Moulton, H.J. (2004). Use of Weighted Vests in Pediatric Occupational Therapy Practice. *Physical & Occupational Therapy in Pediatrics*, 24(3) 45-60.
13. Olson, L.J. & Moulton, H.J. (2004). Occupational Therapists' Reported Experiences using Weighted vests with Children with Specific Developmental Disorders. *Occupational Therapy International*, 11(1) 52-66.
14. Park, C., Weber, K. P. & McLaughlin, T. F. (2007). The effects of fading, modeling, prompting and direct instruction on letter legibility for two preschool students with physical and developmental delays. *Child and Family Behavior Therapy*, 29, 13-21.
15. Schilling, D.L., Washington, K., Billingsley, F.F., & Deitz, J. (2003). Classroom seating for children with attention deficit hyperactivity disorder: Therapy balls versus chairs. *American Journal of Occupational Therapy*, 57, 534-541.
16. Schilling, D.L., Schwartz, I.S. (2004). Alternative seating for young children with autism spectrum disorder: Effects on classroom behavior. *Journal of Autism and Developmental Disorders*, 34, 423-432.
17. VandenBerg, N. L. (2001). The use of a weighted vest to increase on-task behavior in

children with attention difficulties. *American Journal of Occupational Therapy*, 55, 621-628.

18. Zentall, S. S., Falkenberg, S. D., & Smith, L. B. (1985). Effects of color stimulation and information on the copying performance of attention-problem adolescents. *Journal of Abnormal Child Psychology*, 13, 501-511.
19. Zisserman, L. (1992). The Effects of Deep Pressure on Self-Stimulating Behaviors in a Child with Autism and Other Disabilities. *AJOT*, 46 547-551.