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EDUCATION

1980	Ph.D. Special Education:	The American University
1974	M.Ed. Special Education:	The American University
1969	B.A. Political Science:	Cornell University

PROFESSIONAL EXPERIENCE

1993-present	Professor (formerly Associate), School of Education, University of Delaware
1983-1993	Research Associate, Institute for the Study of Exceptional Children and Youth, Department of Special Education, University of Maryland, College Park, MD
1980-1983	Associate Director, Dissemin/Action, Inc., Falls Church, VA
1974-1980	Special Education Teacher, Montgomery County Public Schools, Rockville, MD

EDITORIAL RESPONSIBILITIES

2013-present Co-Editor, *Journal of Writing Research*
2002-2007 Co-Editor, *The Journal of Special Education*
2015-present Editorial Board, *Studies in Writing*, a book series
Current Editorial Boards: *Journal of Educational Psychology*, *Exceptional Children*, *Journal of Learning Disabilities*, *Learning Disability Quarterly*, *Learning Disabilities Research and Practice*, *Journal of Special Education Technology*

PUBLICATIONS

Books & Reports

MacArthur, C. A., Graham, S., & Fitzgerald, J. (Eds.) (2016). *Handbook of writing research, Second edition*. New York: Guilford.

Philippakos, Z. A., MacArthur, C. A., & Coker, D. (2015). *Developing strategic writers through genre instruction: Resources for grades 3-5*. New York: Guilford.

Graham, S., MacArthur, C. A., & Fitzgerald, J. (Eds.) (2013). *Best practices in writing instruction* (2nd Ed.). New York: Guilford.

Graham, S., Bollinger, A., Booth Olson, C., D'Aoust, C., MacArthur, C., McCutchen, D., & Olinghouse, N. (2012). *Teaching elementary school students to be effective writers: A practice guide* (NCEE 2012- 4058). Washington, DC: Institute of Education Sciences, U.S. Department of Education. http://ies.ed.gov/ncee/wwc/publications_reviews.aspx#pubsearch.

Kruidenier, J. R., MacArthur, C. A., & Wrigley, H. S. (2010). *Adult education literacy instruction: A review of the research*. Washington, DC: National Institute for Literacy. <http://eric.ed.gov/?id=ED521229>

Graham, S., MacArthur, C. A., & Fitzgerald, J. (Eds.) (2007). *Best practices in writing instruction*. New York: Guilford.

MacArthur, C. A., Graham, S., & Fitzgerald, J. (Eds.) (2006). *Handbook of writing research*. New York: Guilford.

MacArthur, C. A., & Allen, C. (Eds.). (1981). *Vocational education for the handicapped: Models for preparing personnel*. Champaign, IL: Leadership Training Institute/Vocational and Special Education.

Book Chapters

MacArthur, C. A. (2018). Thoughts on what makes strategy instruction work and how it can be enhanced and extended. In R. Fidalgo, K. R. Harris, & M. Braaksma (Eds.), *Design principles for teaching effective writing: Theoretical and empirical grounded principles* (pp. 235-252). Leiden, The Netherlands: Brill.

Harris, K. R., Graham, S., MacArthur, C. A., & Santangelo, T. (2018). Self-regulation and writing. In B. Zimmerman and D.H. Schunk (Eds.), *Handbook of self-regulation of learning and performance, 2nd ed.* (pp. 138-152). New York: Routledge.

MacArthur, C. A., & Graham, S. (2016). Writing research from a cognitive perspective. In MacArthur, C. A., Graham, S., & Fitzgerald, J. (Eds.), *Handbook of writing research, 2nd Ed.* (24-40). New York: Guilford.

MacArthur, C. A. (2016). Instruction in evaluation and revision. In MacArthur, C. A., Graham, S., & Fitzgerald, J. (Eds.), *Handbook of writing research, 2nd Ed.* (272-287). New York: Guilford.

MacArthur, C. A. (2014). Strategy instruction in writing in academic disciplines. In P. Klein, P. Boscolo, L. Kirkpatrick, & C. Gelati, (Eds.), *Writing as a learning activity* (pp. 149-168). Leiden, The Netherlands: Brill.

MacArthur, C. A. (2013). Best practices in teaching evaluation and revision. In S. Graham, C. A. MacArthur, & J. Fitzgerald (Eds.), *Best practices in writing instruction* (2nd Ed.). (pp. 215-237). New York: Guilford.

MacArthur, C. A. (2013). Technology applications for improving literacy: A review of research. In H. L. Swanson, K. Harris, & S. Graham (Eds.), *Handbook of learning disabilities* (2nd Ed.) (pp. 565-590). New York: Guilford.

Moore, N. S., & MacArthur, C. A. (2012). Effects of being a reader and observing readers on argumentative writing. In Torrance, M., Alamargot, D., Castello, M., Ganier, F., Kruse, O., Mangen, A., Tolchinsky, L., and Van Waes, L. (Eds.), *Learning to write effectively: Current*

trends in European research. Studies in writing, v. 25, (pp. 157-159). Bingley, UK: Emerald Group Publishing.

MacArthur, C. A., & Philippakos, Z. A. (2012). Strategy instruction with college basic writers: A design study. In Gelati, C., Arfé, B., & Mason, L. (Eds.), *Issues in writing research* (pp. 87-106). Padova: CLEUP.

MacArthur, C. A., Philippakos, Z., Graham, S., & Harris, K. (2012). Writing instruction. In B. Y. L. Wong & D. L. Butler (Eds.), *Learning about learning disabilities* (4th Ed.) (pp. 243-270). San Diego, CA: Elsevier Science.

MacArthur, C. A. (2012). Evaluation and revision processes in writing. In Berninger, V. W. (Ed.), *Past, present, and future contributions of cognitive writing research to cognitive psychology*, (pp. 461-483). London: Psychology Press.

MacArthur, C. A. (2011). Strategies instruction. In K. R. Harris, S. Graham, & T. Urda (Eds.), *Educational psychology handbook: Vol. 3. Application to learning and teaching* (pp. 379-401). Washington, DC: American Psychological Association.

Harris, K. R., Graham, S., MacArthur, C. A., Reid, R., & Mason, L. (2011). Self-regulated learning processes and children's writing. In B. Zimmerman and D.H. Schunk (Eds.), *Handbook of self-regulation of learning and performance* (pp. 187-202). New York: Routledge.

MacArthur, C. A., & Karchmer-Klein, R. (2010). Web 2.0: New opportunities for writing. In G. Troia, R. K. Shankland, & A. E. Heintz (Eds.), *Putting writing research into practice: Applications for teacher professional development* (pp. 45-69). New York: Guilford.

MacArthur, C. A. (2008). Using technology to teach composing to struggling writers. In G. Troia (Ed.), *Writing instruction and assessment for struggling writers: From theory to evidence-based practices* (pp. 243-265). New York: Guilford.

MacArthur, C. A. (2007). Best practices in teaching evaluation and revision. In S. Graham, C. A. MacArthur, & J. Fitzgerald (Eds.), *Best practices in writing instruction* (pp. 141-162). New York: Guilford.

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MacArthur, C. A. (2006). The effects of new technologies on writing and writing processes. In C. A. MacArthur, S. Graham, & J. Fitzgerald (Eds.), *Handbook of writing research* (pp. 248-262). New York: Guilford.

Ferretti, R. P., MacArthur, C. A., & Okolo, C. M. (2005). Misconceptions about history: Reflections on teaching for historical understanding in an inclusive fifth-grade classroom. In T. E. Scruggs & M. A. Mastropieri (Eds.), *Advances in learning and behavioral disabilities* (Vol. 18, pp. 261-299). Oxford, UK: Elsevier Science/JAI Press.

Graham, S., Harris, K., & MacArthur, C. A. (2004). Writing instruction. In B. Y. L. Wong (Ed.), *Learning about learning disabilities* (3rd Ed.). San Diego, CA: Elsevier Science.

MacArthur, C. A., Graham, S., & Harris, K. R. (2004). Insights from instructional research on revision with struggling writers, (pp. 125-137). In Allal, L., Chanquoy, L., & Largy, P. (Eds.),

Revision: Cognitive and instructional processes. Amsterdam, Netherlands: Kluwer Academic Press.

MacArthur, C. A. (2003). What have we learned about learning disabilities from qualitative research? A review of studies. In L. Swanson, K. Harris, & S. Graham (Eds.), *Handbook of learning disabilities*, (pp. 532-549). New York: Guilford.

Okolo, C. M., Ferretti, R. P., & MacArthur, C. A. (2002). Westward expansion and the ten-year-old mind: Teaching for historical understanding in a diverse classroom. In J. Brophy (Ed.), *Social constructivist teaching: Affordances and constraints, Advances in research on teaching*, Vol. 9. (pp. 299-331). Greenwich, CT: JAI Press.

MacArthur, C. A. (2001). Technology implementation in special education: Understanding teachers' beliefs, plans, and decisions. In J. Woodward & L. Cuban (Eds.), *Technology, curriculum, and professional development: Adapting schools to meet the needs of students with disabilities*, (pp.115-120). Thousand Oaks, CA: Corwin Press.

Okolo, C. M., Cavalier, A. R., Ferretti, R. P., & MacArthur, C. A. (2000). Technology, literacy, and disabilities: A review of the research. In R. Gersten, E. Schiller, & S. Vaughn (Eds.), *Contemporary special education research: Syntheses of the knowledge base on critical instructional issues*, (pp. 179-250). Mahwah, NJ: Erlbaum.

MacArthur, C. A., & Rozmiarek, D. J. (1999). Full-time collaborative teaching: special education in an inclusive classroom. In S. Graham, & K. J. Harris, (Eds.), *Teachers working together: Enhancing the performance of students with special needs*, (pp. 30-62). Brookline, MA: Brookline Books.

Graham, S., Harris, K., MacArthur, C. A., & Schwartz, S. S. (1998). Writing instruction. In B. Y. L. Wong (Ed.), *Learning about learning disabilities* (2nd Ed.) (pp. 391-423). New York: Academic Press.

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MacArthur, C. A., Harris, K. R., & Graham, S. (1994). Improving students' planning processes through cognitive strategy instruction. In E. C. Butterfield & J. S. Carlson (Eds.), *Advances in Cognition and Educational Practice: Vol. 2. Children's writing: Toward a process theory of the development of skilled writing* (pp. 173-198). Greenwich, CN: JAI Press.

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MacArthur, C.A. (1985). Future applications of computer technology in special education. In E. McClellan (Ed.), *Microcomputer applications in special education: A training manual for special education teachers*. Reston, VA: Council for Exceptional Children.

MacArthur, C.A. (1984). Impact of computers on individuals. In R. Austing (Ed.), *Computer literacy: An Independent Study Course*. College Park, MD: University College University of Maryland.

Guest Edited Journal Issues

MacArthur, C. A., Greenburg, D., Mellard, D., & Sabatini, J. (2010). Models of reading component skills in low literate adults. *Journal of Learning Disabilities, 43*.

Haynes, C., & MacArthur, C. A. (2006). Introduction to the special issue on writing disabilities. *Perspectives, 32*.

Graham, S., MacArthur, C. A., & Harris, K. R. (1995). An introduction to the special issue: Research on writing and literacy. *Learning Disabilities Quarterly, 18*(4), 250-252.

Graham, S., & MacArthur, C. A. (Eds.). (1991). Research and practice in writing. *Learning Disabilities Research and Practice, 6*(4).

MacArthur, C. A. (Ed.). (1987). Writing instruction with learning disabled students. *The Pointer, 31*.

MacArthur, C. A. (Ed.). (1984). Microcomputers in special education. *The Pointer, 28* (2).

MacArthur, C. A., & Clark, F. (Eds.). (1983). Learning strategies for LD adolescents. *The Pointer, 27* (2).

MacArthur, C. A., & Taymans, J. M. (Eds.). (1982). Career and vocational education for the handicapped. *The Pointer, 26* (4).

Book Reviews

MacArthur, C. A. (2000). [Review of the book *Handbook of Literacy and Technology: Transformations in a Post-Typographic World*]. *Educational Computing Research, 22*, 231-237.

Refereed Journal Articles

Coker, D., Jennings, A. S., Farley-Ripple, E., & MacArthur, C. A. (in press). The type of writing instruction and practice matters: The direct and indirect effects of writing instruction and student practice on reading achievement. *Journal of Educational Psychology*.

Coker, D. L., Farley-Ripple, E., Jackson, A., Wen, H., MacArthur, C. A., & Jennings, A. S. (2016). Writing instruction in first grade: An observational study. *Reading and Writing: An Interdisciplinary Journal, 29*, 793-832. doi: 10.1007/s11145-015-9596-6

Philippakos, Z.A., & MacArthur, C.A. (2016). The use of genre-specific evaluation criteria for revision. *Language and Literacy Spectrum, 26*, 41-52.

Philippakos, Z.A., & MacArthur, C.A. (2016). The effects of giving feedback on the persuasive writing of fourth and fifth-grade students. *Reading Research Quarterly, 51*, 419-433.

- Blake, M. F., Mrkich, S., Sancek-Marusa, I., Philippakos, Z. A., & MacArthur, C. A. (2016). Self-regulated strategy instruction in developmental writing courses: How to help basic writers become independent writers. *Teaching English in the Two-Year College*, 44, 158-175.
- Moore, N. & MacArthur, C. A. (2016). Student use of automated essay evaluation technology during revision. *Journal of Writing Research*, 8, 149-175. doi: 10.17239/jowr-2016.08.01.05
- MacArthur, C. A., Philippakos, Z. A., & Graham, S. (2016). A multi-component measure of writing motivation with basic college writers. *Learning Disability Quarterly*, 39, 31-43. DOI: 10.1177/0731948715583115.
- MacArthur, C. A., Philippakos, Z. A., & Ianetta, M. (2015). Self-regulated strategy instruction in college developmental writing. *Journal of Educational Psychology*. 107, 855-867. doi:10.1037/edu0000011.
- MacArthur, C. A., Philippakos, Z. A., & Graham, S. (2015). A multi-component measure of writing motivation with basic college writers. *Learning Disability Quarterly*, 39, 31-43. DOI: 10.1177/0731948715583115.
- MacArthur, C. A., & Philippakos, Z. A. (2013). Self-regulated strategy instruction in developmental writing: A design research project. *Community College Review*, 41, 176-195. DOI: <http://dx.doi.org/10.1177/0091552113484580>
- De La Paz, S., Ferretti, R. P., Wissinger, D., Yee, L., & MacArthur, C. (2012). Adolescents' disciplinary use of evidence, argumentative strategies, and organizational structure in writing about historical controversies, *Written Communication*, 29, 412-454. (DOI: 10.1177/0741088312461591)
- Moore, N., & MacArthur, C. A. (2012). The effects of being a reader and of observing readers on fifth grade students' argumentative writing and revising. *Reading and Writing*, 25, 1449-1478. (DOI: 10.1007/s11145-011-9327-6).
- MacArthur, C. A., Konold, T., Glutting, J., & Alamprese, J. (2012). Subgroups of adult basic education learners with different profiles of reading skills. *Reading and Writing*, 25, 587-609. (DOI: 10.1007/s11145-010-9287-2) NIHMSID: NIHMS328881
- Alamprese, J. A., MacArthur, C. A., Price, C., & Knight, D. (2011). Effects of a structured decoding curriculum on adult literacy learners' reading development. *Journal of Research on Educational Effectiveness*, 4, 152-174. NIHMSID: NIHMS337814.
- Cho, K., & MacArthur, C. (2011). Learning by reviewing. *Journal of Educational Psychology*, 103, 73-84.
- MacArthur, C. A., & Philippakos, Z. (2010). Instruction in a strategy for compare-contrast writing with students with learning disabilities. *Exceptional Children*, 76, 438-456.
- Cho, K., & MacArthur, C. (2010). Student revision with peer and expert reviewing. *Learning and Instruction*, 20, 328-338.
- MacArthur, C. A., Konold, T., Glutting, J., & Alamprese, J. (2010). Reading component skills of learners in adult basic education. *Journal of Learning Disabilities*, 43, 108-121. NIHMSID: NIHMS328878

- MacArthur, C. A., Greenburg, D., Mellard, D., & Sabatini, J. (2010). Models of reading component skills in low literate adults. *Journal of Learning Disabilities, 43*, 99-100.
- MacArthur, C. A. (2009). Reflections on research on writing and technology for struggling writers. *Learning Disabilities Research and Practice, 24*, (93-103).
- MacArthur, C. A., & Lembo, L. (2009). Strategy instruction in writing for adult literacy learners. *Reading and Writing, 22*, 1021-1032.
- MacArthur, C. A. (2009). Technology and struggling writers: A review of research. *Teaching and Learning Writing: Psychological Aspects of Education - Current Trends: British Journal of Educational Psychology Monograph Series II, 6*, 159-174.
- Midgette, E., Haria, P., & MacArthur, C. A. (2008). The effects of content and audience awareness goals for revision on the persuasive essays of fifth- and eighth-grade students. *Reading and Writing, 21*, 131-151.
- Ferretti, R. P., MacArthur, C. A., & Okolo, C. M. (2007). Students' misconceptions about U.S. westward migration. *Journal of Learning Disabilities, 40*, 145-153.
- Okolo, C. M., Ferretti, R. P., & MacArthur, C. A. (2007). Talking about history: Discussions in a middle school inclusive classroom. *Journal of Learning Disabilities, 40*, 154-165.
- Graham, S., Harris, K. R., & MacArthur, C. (2006). Explicitly teaching struggling writers: Strategies for mastering the writing process. *Intervention, 41*, 290-294.
- MacArthur, C. A., & Cavalier, A. (2004). Dictation and speech recognition technology as accommodations in large-scale assessments for students with learning disabilities. *Exceptional Children, 71*, 43-58.
- De La Paz, S., & MacArthur, C. A. (2003). Knowing the how and why of history: Expectations for secondary students with and without learning disabilities. *Learning Disability Quarterly, 26*, 142-154.
- Graham, S., Harris, K. R., Fink-Chorzempa, B., & MacArthur, C. A. (2003). Primary grade teachers' instructional adaptations for struggling writers: A national survey. *Journal of Educational Psychology, 95*, 279-292.
- MacArthur, C. A., Ferretti, R. P., & Okolo, C. M. (2002). On defending controversial viewpoints: Debates of sixth-graders about the desirability of early 20th century American immigration. *Learning Disabilities Research and Practice, 17*, 160-172.
- Graham, S., Harris, K. R., MacArthur, C. A., & Fink, B. (2002). Primary grade teachers' theoretical orientations concerning writing instruction: Construct validation and a nationwide survey. *Contemporary Educational Psychology, 27*, 147-166.
- Ferretti, R. P., MacArthur, C. A., & Okolo, C. M. (2002). Teaching effectively about historical things. *Teaching Exceptional Children, 34*(6), 66-69.
- Okolo, C. M., Ferretti, R. P., & MacArthur, C. D. (2002). Teaching history in inclusive classrooms: Technology-based tools and practices. *Technology in Action, 1*(1), 1-8.
- Graham, S., Harris, K. R., Fink, B., & MacArthur, C. A. (2001). Teacher efficacy in writing: A construct validation with primary grade teachers. *Scientific Studies of Reading, 15*, 177-202.

- Ferretti, R. P., MacArthur, C. A., & Okolo, C. M. (2001). Teaching for historical understanding in inclusive classrooms. *Learning Disability Quarterly*, 24, 59-71.
- Ferretti, R. P., MacArthur, C. A., & Dowdy, N. S. (2000). The effects of an elaborated goal on the persuasive writing of students with learning disabilities and their normally achieving peers. *Journal of Educational Psychology*, 92, 694-702. Doi: 10.1037/0022-0663.92.4.694
- MacArthur, C. A., Ferretti, R. P., Okolo, C. M., Cavalier, A. R. (2001). Technology applications for students with literacy problems: A critical review. *Elementary School Journal*, 101, 273-301.
- MacArthur, C. A. (2000). New tools for writing: Assistive technology for students with writing difficulties. *Topics in Language Disorders*, 20, 85-100.
- MacArthur, C. A. (1999). Word prediction for students with severe spelling problems. *Learning Disability Quarterly*, 22, 158-172.
- MacArthur, C. A. (1999). Overcoming barriers to writing: Computer support for basic writing skills. *Reading and Writing Quarterly*, 15, 169-192.
- MacArthur, C. A. (1998). Word processing with speech synthesis and word prediction: Effects on the dialogue journal writing of students with learning disabilities. *Learning Disability Quarterly*, 21, 1-16.
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- MacArthur, C. A., Schwartz, S. S., Graham, S., Molloy, D., & Harris, K. R. (1996). Integration of strategy instruction into a whole language classroom. *Learning Disabilities Research and Practice*, 11, 168-176.
- MacArthur, C. A. (1996). Using technology to enhance the writing processes of students with learning disabilities. *Journal of Learning Disabilities*, 29, 344-354.
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- MacArthur, C. A., Graham, S., Haynes, J. B., & DeLaPaz, S. (1996). Spelling checkers and students with learning disabilities: Performance comparisons and impact on spelling. *Journal of Special Education*, 30, 35-57.
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- MacArthur, C. A., Graham, S., & Schwartz, S. S. (1993). Integrating word processing and strategy instruction into a process approach to writing. *School Psychology Review*, 22, 671-681.
- Graham, S., Harris, K. R., & MacArthur, C. A. (1993). Improving the writing of students with learning problems: Self-regulated strategy development. *School Psychology Review*, 22, 656-670.
- Graham, S., Schwartz, S. S., & MacArthur, C. A. (1993). Knowledge of writing and the composing process, attitude towards writing, and self-efficacy for students with and without learning disabilities. *Journal of Learning Disabilities*, 26, 237-249.
- Stoddard, B., & MacArthur, C. A. (1993). A peer editor strategy: Guiding learning disabled students in response and revision. *Research in the Teaching of English*, 27, 76-103.
- Graham, S., MacArthur, C. A., Schwartz, S., & Voth, V. (1992). Improving learning disabled students' compositions using a strategy involving product and process goal setting. *Exceptional Children*, 58, 322-334.
- MacArthur, C. A., Schwartz, S. S., & Graham, S. (1991). Effects of a reciprocal peer revision strategy in special education classrooms. *Learning Disabilities Research and Practice*, 6, 201-210.
- MacArthur, C. A., Schwartz, S. S., & Graham, S. (1991). A model for writing instruction: Integrating word processing and strategy instruction into a process approach to writing. *Learning Disabilities Research and Practice*, 6, 230-236.
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- Graham, S., Harris, K., MacArthur, C. A., & Schwartz, S. S. (1991). Writing and writing instruction with students with learning disabilities: A review of a program of research. *Learning Disability Quarterly*, 14, 89-114.
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Non-refereed Articles

MacArthur, C. A., Ritchey, K. D., & Coker, D. L. (in press). Written expression: Helping handout for teachers. In G. G. Bear and K. M. Minke (Eds.), *Helping Children Handouts*:

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MacArthur, C. A. (1998). Assistive technology for writing. *Perspectives*, 24(2), 16-18.

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Hullihen, S., & MacArthur, C. A. (1992). Emerging literacy in children with severe learning disabilities and multiple handicaps. *LD Forum*, 17(2), 30-32.

MacArthur, C. A. (1991). Integrating word processing with writing instruction. *LD Forum*, 16(4), 32-34.

MacArthur, C. A., & Malouf, D. B. (1990). Microcomputer use in educational programs for mildly handicapped students. *Preventing School Failure*, 34(2), 39-44.

Schwartz, S., & MacArthur, C. (1990). Creating a community of writers: The computers and writing instruction project. *Preventing School Failure*, 34(4), 9-13.

MacArthur, C.A. (1984). Microcomputer simulations in special education. *The Pointer*, 28 (2), 36-39.

MacArthur, C. A., & Smith, J. (1983). The independent Counterpoint. *Computing Teacher*, 10.

MacArthur, C.A. (1982). Inservice in career/vocational education: Strategies and examples. *The Pointer*, 26 (4), 45-50.

Ostroff, E., McGuinness, K. and MacArthur, C. (May 1982). The adaptive environments center. *Counterpoint*, 3.

MacArthur, C.A. (1981). States use of federal funds to stimulate and expand programs for handicapped students. *Counterpoint*, 2.

MacArthur, C. A., & Wilson, M. A. (1981). Inservice facilitator teams: Training local inservice planning teams. *Counterpoint*, 2.

MacArthur, C.A., & Arkell, C. (1980). Some common concerns and suggestions on demonstrating that teacher education practices are effective. *Counterpoint, 1*(2), 18.

Encyclopedia Entry

Graham, S., & MacArthur, C. A. (1987). Written language of handicapped. In C. R. Reynolds and L. Mann (Eds.), *Encyclopedia of Special Education* (pp. 1678- 1681). New York: Wiley & Sons.

Technical Reports

MacArthur, C. A. (2008). *Research relevant to the connection between reading and writing in adult basic education: A working paper*. Unpublished technical report for the National Institute for Literacy, Adult Literacy Research Working Group, U.S. Department of Education.

Okolo, C., Cavalier, A., Ferretti, R., & MacArthur, C. A. (1996). *Research and development on technology, media, and materials in special education funded by the U. S. Department of Education, 1986-1996: What have we learned?*. Technical report, Newark, DE: University of Delaware.

Manuscripts and Presentations in Progress

Karchmer-Klein, R., MacArthur, C. A., & Najera, K. *The effects of concept mapping software on middle school students' writing*. (Manuscript in preparation).

RESEARCH AND PERSONNEL PREPARATION GRANTS

MacArthur, C. A., & May, H. (2016). *Supporting Strategic Writers: Effects of an innovative developmental writing program on writing and reading outcomes*. Proposal funded by the Institute for Education Sciences, U. S. Department of Education (5 years, \$3,000,000).

Coker, D., & MacArthur, C. A. (2011). *Investigating the impact of classroom instruction and literacy skills on writing achievement in elementary schools*. Proposal funded by the Institute for Education Sciences, U. S. Department of Education (4 years, \$1,450,000). R305A110484

MacArthur, C. A. (2010). *Development of a curriculum to teach writing in postsecondary developmental English composition classes*. Proposal funded by the Institute for Education Sciences, U. S. Department of Education (3 years, \$860,000). R305A100614

Venezky, R., MacArthur, C. A., & Alamprese, J. (2002-2007), [Principal Investigator 2004-2007]. *Building a Knowledge Base for Teaching Adult Decoding*. Grant jointed funded by NICHD (National Institute of Child Health and Human Development), OVAE (Office of Vocational and Adult Education), and NIFL (National Institute for Literacy), \$2,522,000.

Ferretti, R. P., MacArthur, C. A., Morocco, C., Palinscar, A., Okolo, C., & Woodward, J. [Co-Principal Investigators in alphabetical order]. (October 1997 - September 2002). *Project REACH: Research to Accelerate Content Learning through High Support for Students with*

Disabilities, Grades 4-8. Grant from U. S. Department of Education, Special Education Programs. University of Delaware subcontract \$650,000.

MacArthur, C. A., & Cavalier, A. (1999-2000). *Dictation and Speech Recognition Technology as Accommodations in Large-Scale Assessments for Students with Learning Disabilities*. Contract with the State Department of Education, \$50,000.

Ferretti, R. P., MacArthur, C. A., & Okolo, C. [Co-Principal Investigators in alphabetical order]. (September 1998 - August 1999). *Integrating technology with standards-based instruction in social studies and language arts in inclusive classrooms*. Eisenhower Professional Development Grant, \$21,500.

Cavalier, A., & MacArthur, C. A. [Co-Principal Investigators in alphabetical order]. (1997-99). *Use of Speech Recognition and Speech Synthesis to Increase Access to Assessment for All Students*. As part of the Inclusive Assessment for All Students (ICAS) Project. Grant from U. S. Department of Education, Special Education Programs to the State of Delaware.

Ferretti, R. P., & MacArthur, C. A. [Co-Principal Investigators in alphabetical order]. (1996). *Development of Argumentative Writing by Students with Learning Disabilities: Computer Support for Collaborative Problem Solving*. Grant submitted to U. S. Department of Education, Special Education Programs, not funded.

MacArthur, C. A., & Haynes, J. (October 1992 - September 1995). *Hypermedia Textbooks: Instructional Design Features that Support Learning by Secondary School Students with Learning Disabilities*. Grant from U. S. Department of Education, Special Education Programs, \$480,000.

McLaughlin, M., & MacArthur, C. A. (October 1992 - September 1994). *Outcomes and Performance Assessments for Students with Disabilities*. Grant from U. S. Department of Education to the State Department of Education, State of Maryland.

Burke, P., & MacArthur, C. A. (September 1991 - August 1994). *Preparation of Special Educators: Masters Degree in Special Education for Teachers in the Department of Defense Schools in Germany*. Grant from U. S. Department of Education, Special Education Programs, \$345,000.

MacArthur, C. A., & Graham, S. (October 1991 - December 1992). *The challenge of classroom strategy instruction: Implementation, maintenance, and generalization*. Grant from U.S. Department of Education, Special Education Programs, \$75,000.

MacArthur, C. A., & Haynes, J. B. (September, 1989 - February, 1991). *Student Assistant for Learning from Text (SALT): A Computer-Based Reading Aide for LD Secondary Students*. U.S. Dept. of Education, Special Education Programs, \$160,000.

MacArthur, C. A. (September, 1987 - August, 1991). *Research Implementation and Demonstration of a Model for Use of Microcomputers in Writing Instruction for Learning Disabled Students*. U.S. Dept. of Education, Special Education Programs, \$645,000.

Burke, P., & MacArthur, C. A. (September, 1986 - August, 1989). *Leadership Training Program: Computer Technology in Special Education*. U.S. Dept. of Education, Special Education Programs. \$349,000.

Malouf, D. B., Haynes, J. A., & MacArthur, C. A. (October 1985 - September, 1988). *The application of microcomputers and artificial intelligence in the referral, diagnosis, and instructional planning processes*. U.S. Dept. of Education, Special Education Programs.

Malouf, D. B., & MacArthur, C. A. (September, 1983 - August, 1987). *Research on the effectiveness of microcomputers in special education*. U.S. Dept. of Education, Special Education Programs.

Malouf, D. B., & MacArthur, C. A. (June, 1983 - May, 1985). *Investigating the use of computer assisted video instruction to teach on-the-job social skills*. U.S. Department of Education, Special Education Programs.

Smith-Davis, J., Allen, C., & MacArthur, C. A. (1980 - 1983). *Dissemination and replication of effective personnel preparation practices in special education*. U.S. Dept. of Education, Special Education Programs.

PRESENTATIONS

Keynote Presentations and Invited Colloquia

MacArthur, C. A. (2013, July). *Enseñanza de estrategias autorreguladas para la planificación y revisión (Teaching Self-Regulated Strategies for Planning and Revising)*. Keynote presentation at Ministre de Educación, Santiago, Chile.

MacArthur, C. A. (2013, June). *Designing effective writing instruction: Best practices*. Keynote presentation at the Mount Teacher Institute, Mount St. Mary's University, Frederick, MD.

MacArthur, C. A., Morrell, E., & Peverly, S. (Jan. 2012). *College and career readiness: Handwriting and text production: What's needed for middle and secondary school students?* Presentation at the national conference, Handwriting in the 21st Century? An Educational Summit, Washington, DC.

MacArthur, C. A. (2010, Dec.). Writing research working group, invited speaker. National Reading Conference, Fort Worth, TX.

MacArthur, C. A. (2009, April). *Cognitive strategy instruction in writing*. Invited speaker at the annual meeting of the European Research Network on Learning to Write Effectively (ERN-LWE), Barcelona, Spain.

MacArthur, C. A. (2008, April). *Insights on writing instruction from a cognitive science perspective: Cognitive strategy instruction*. Featured speaker presentation at the annual convention of the Conference on College Composition and Communication, New Orleans.

MacArthur, C. A., Smagorinsky, P., Bazerman, C. (2008, Feb.). *Reference books on writing research*. Plenary session at the international Writing Research Across Borders Conference, Santa Barbara, CA.

MacArthur, C. A. (Oct. 2007). *Technology and writing: New opportunities and new challenges for struggling writers*. Presentation at the Third Annual Michigan State University Symposium on Literacy Achievement. East Lansing, MI.

MacArthur, C. A. (June 2007). *Technology and writing: Focus on struggling writers*. Presentation at the British Journal of Educational Psychology Current Trends Conference, Learning and Teaching Writing, Oxford Brookes University, Oxford, England.

MacArthur, C. A. (Jan., 2007). *Strategy instruction and struggling writers*. Paper presented at the Università degli Studi di Padova, Padua, Italy.

MacArthur, C. A. (Nov. 2003). *Qualitative research and its contributions to the learning disabilities field*. Keynote presentation at the Landmark College Inquiry Conference, Putney, VT.

Okolo, C., Cavalier, A., Ferretti, R., & MacArthur, C. A. (Jan., 1997). *Accomplishments of past TMM research*. Keynote presentation at the Technology, Media, and Materials Program Cross-Project Meeting, Washington, DC.

MacArthur, C. A. (June, 1994). *Tools for writing: Computer support for writing for students with learning disabilities*. Keynote presentation at the The Fourth Annual Symposium on Literacy and Developmental Disabilities, Research Triangle Park, NC.

Discussant for Presentations

MacArthur, C. A. (2015, June). Discussant for symposium. Braaksma, M., Rijlaarsdam, G., Van den Berg, H., Koster, M., Grenner, E., Johansson, V., Akerlund, V., Asker-Arnason, L., van de Weijer, J., & Sahlen, B. *Intervention studies in observational learning in writing*. Symposium presented at the annual conference of the International Association for the Improvement of Mother Tongue Education, Odense, Denmark.

MacArthur, C. A. (2015, June). Discussant for symposium. Rietdijk, S., Janssen, T., Bouwer, R., Koster, M., Van den Berg, H., van Weijen, D., Rijlaarsdam, G., de Jong, P., Fidalgo, R., Torrance, M., & Lopez-Compelo, B. (2015, June). *Strategy focused writing interventions in primary education*. Symposium presented at the annual conference of the International Association for the Improvement of Mother Tongue Education, Odense, Denmark.

National/International Conferences (Peer-reviewed unless marked with *)

Philippakos, Z. A., MacArthur, C. A. (2018, April). *Supporting Strategic Writers: Promoting developmental writers' success and independence*. Paper presented at the annual conference of the College English Association. St. Petersburg, FL.

MacArthur, C. A., Philippakos, Z. A., & Jennings, A. (2018, April). *Writing analytics and formative assessment*. Paper presented at the annual conference of the National Council on Measurement in Education, New York, NY.

MacArthur, C. A., Philippakos, Z. A., & May, H. (2018, Feb.). *Self-regulated strategy instruction for basic college writers: Initial results from a Goal-3 project*. Paper presented at the annual Pacific Coast Research Conference, San Diego, CA.

Philippakos, Z. A., MacArthur, C. A., & Munsell, S. (2017, Nov.). *Results of a year-long writing professional development model*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.

Philippakos, Z. A., MacArthur, C. A., Norwood, J., & Jennings, A. (2017, Nov.). *Supporting Strategic Writers: Results of an efficacy study with developmental writers*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.

MacArthur, C. A. (2017, Nov.). *The challenges of professional development for college developmental writing: Supporting Strategic Writers project*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.

MacArthur, C. A., Philippakos, Z. A., Jennings, A. (2017, June). *Which linguistic features predict writing quality, and which change with instruction?* Paper presented at the conference of the International Association for Research in L1 Education, Tallinn, Estonia.

Philippakos, Z. A., & MacArthur, C. A. (2017, June.). *Design research in grades K-2: Responses to reading and opinion writing through strategy instruction*. Paper presented at the conference of the International Association for Research in L1 Education, Tallinn, Estonia.

MacArthur, C. A., Philippakos, Z. A., Jennings, A. (2017, Feb.). *Linguistic analysis for assessment: What predicts quality? What changes with instruction?* Paper presented at the international Writing Research Across Borders conference, Bogota, Columbia.

Philippakos, Z. A., & MacArthur, C. A. (2017, Feb.). *Developing a yearlong professional development model on writing strategy instruction*. Paper presented at the international Writing Research Across Borders conference, Bogota, Columbia.

Philippakos, Z. A., & MacArthur, C. A. (2017, Feb.). *Design research in the primary grades: Writing strategy instruction*. Paper presented at the international Writing Research Across Borders conference, Bogota, Columbia.

Coker, D., Jennings, A., MacArthur, C. A., & Farley-Ripple, E. (2017, Feb.). *Early writing development: The role of linguistic and cognitive predictors on writing*. Paper presented at the international Writing Research Across Borders conference, Bogota, Columbia.

Coker, D., Pasquarella, A., & MacArthur, C. A. (2017, Feb.). *Assessing the writing skills of English learners in first grade*. Paper presented at the international Writing Research Across Borders conference, Bogota, Columbia.

Philippakos, Z. A., & MacArthur, C. A. (2016, Dec.). *Responses to reading through strategy instruction: Supporting opinion writing in grades K and 1*. Paper presented at the annual conference of the Literacy Research Association, Nashville, TN.

MacArthur, C. A., & Wilson, J. (2016, Dec.). *The reliability and validity of an automated essay scoring program for assessment of the outcomes of instruction*. Paper presented at the annual conference of the Literacy Research Association, Nashville, TN.

*MacArthur, C. A. (2016, Aug.). *Professional development for writing strategy instruction*. Paper presented at the Bringing Writing Research into the Classroom: Symposium on Writing Intervention Research, University of Utrecht, Netherlands.

Philippakos, Z. A., & MacArthur, C. A. (2016, July.). *Supporting and developing strategic writers through genre instruction*. Workshop presented at the annual conference of the International Literacy Association, Boston, MA.

- Coker JR, D. L., Jennings, A. S., Farley-Ripple, E. N., & MacArthur, C. A. (2016, July). *How classroom writing matters: Evidence for a relationship to reading achievement*. Society for the Scientific Study of Reading annual conference. Porto, Portugal.
- Philippakos, Z. A., & MacArthur, C. A. (2015, Dec.). *College students' use and modification of planning and revision strategies after a semester of instruction*. Paper presented at the annual conference of the Literacy Research Association, Carlsbad, CA.
- Coker, D., MacArthur, C. A., Farley-Ripple, E., Wen, H., & Jackson, A. (2015, June). *An observational study of the nature and variability of first-grade writing instruction in the United States*. Paper presented at the annual conference of the International Association for the Improvement of Mother Tongue Education, Odense, Denmark.
- Philippakos, Z. A., & MacArthur, C. A. (2015, June). *Writing motivation: Validation of a measure for college writers*. Paper presented at the annual conference of the International Association for the Improvement of Mother Tongue Education, Odense, Denmark.
- Philippakos, Z. A., & MacArthur, C. A. (2015, June). *College students' use and modification of planning and revision strategies after a semester of instruction*. Paper presented at the annual conference of the International Association for the Improvement of Mother Tongue Education, Odense, Denmark.
- MacArthur, C. A., Mrkich, S., Blake, M., & Sancak-Marusa, I. (2015, March). *From basic writers to self-regulated writers: An experimental study of a curriculum*. Panel presentation at the College Composition and Communication Conference, Tampa, FL.
- MacArthur, C. A., Philippakos, Z. A., Mrkich, S., Blake, M., & Sancak-Marusa, I. (2015, Feb.). *Developing self-regulated writers: A research-based approach*. Workshop at the annual conference of the National Association for Developmental Education, Greenville, SC.
- MacArthur, C. A., & Philippakos, Z. A. (2015, Feb.). *Developing a measure of motivation for first-year college writers*. Paper presented at the annual Pacific Coast Research Conference, San Diego, CA.
- MacArthur, C. A., Philippakos, Z. A., & Ianetta, M. (2014, Dec.). *Creating strategic writers: Self-regulated strategy instruction in developmental writing*. Paper presented at the annual conference of the Literacy Research Association, Marco Island, FL.
- Philippakos, Z. A., & MacArthur, C. A. (2014, Dec.). *Strategy instruction and self-regulation: What think alouds reveal*. Paper presented at the annual conference of the Literacy Research Association, Marco Island, FL.
- Mrkich, S., MacArthur, C. A., Philippakos, Z. A., Sancak-Marusa, I., & Blake, M., (2014, Oct.). *Using self-regulation strategy instruction to get results in the basic writing classroom*. Panel presentation at the Academic Innovation Conference, Shippensburg University, PA.
- Farley-Ripple, E. N., Coker Jr, D. L., MacArthur, C. A., Jackson, A. F., & Wen, H. (2014, July). *The nature and variability of first-grade writing instruction*. Society for the Scientific Study of Reading annual conference. Sante Fe, NM.

Farley-Ripple, E. N., MacArthur, C.A., Coker, D., Jackson, A.F., & Wen, H. (2014, April). *The nature and variability of first-grade writing instruction*. Paper presented at the annual conference of the American Educational Research Association, Philadelphia, PA.

Cottle, K., Philippakos, Z. A., & MacArthur, C. A. (2014, Mar.). *From basic writers to self-regulated writers*. Paper presented at the annual conference of the College English Association, Baltimore, MD.

Philippakos, Z. A., & MacArthur, C. A. (2014, Feb.). *The effects of giving feedback, using genre-specific evaluation criteria, on the quality of persuasive essays written by fourth and fifth-grade students*. Paper presented at the Writing Research Across Borders conference, Paris, France.

Caplan, N., MacArthur, C. A., Philippakos, Z. A. (2014, Feb.). *Making thinking visible: Comparing genre-based pedagogy and cognitive strategy instruction*. Paper presented at the Writing Research Across Borders conference, Paris, France.

Coker, D., Farley-Ripple, L., & MacArthur, C. A. (2014, Feb.). *Writing assessment in first grade: Identifying students at risk of writing difficulties*. Paper presented at the Writing Research Across Borders conference, Paris, France.

Farley-Ripple, E. N., Coker Jr, D. L., & MacArthur, C. A. (2014, February). *Development of a classroom observation protocol for primary grade writing instruction*. Paper presented at the Writing Research Across Borders conference, Paris, France.

MacArthur, C. A., & Philippakos, Z. A. (2014, Feb.). *Development and evaluation of a strategy instruction curriculum for college basic writers*. Paper presented at the Writing Research Across Borders conference, Paris, France.

MacArthur, C. A., & Philippakos, Z. A. (2014, Feb.). *Writing motivation of students in college composition and basic writing courses: Validation of a measure*. Paper presented at the Writing Research Across Borders conference, Paris, France.

MacArthur, C. A., Philippakos, Z. A. (2014, Feb.). *Self-regulated strategy instruction for basic college writers: A quasi-experimental study*. Paper presented at the annual Pacific Coast Research Conference, San Diego, CA.

Philippakos, Z. A., MacArthur, C. A., & Uribe-Zarain, X. (2013, Dec.). *Writing motivation: Validation of a measure for college writers*. Paper presented at the Annual Conference of the Literacy Research Association, Houston, TX.

Philippakos, Z. A., & MacArthur, C. A. (2013, Dec.). *The effects of giving feedback on fourth and fifth-grade students' revision of persuasive essays*. Paper presented at the Annual Conference of the Literacy Research Association, Houston, TX.

MacArthur, C. A., Philippakos, Z. A., Blake, M., Mrkich, S., & Sancak-Marusa, I. (2013, Oct.). *A self-regulated strategy approach to basic writing: In theory and in practice*. Panel presentation at the English Association of Pennsylvania State Universities, West Chester, PA.

MacArthur, C. A., & Philippakos, Z. A. (June, 2013). *Self-regulated strategy instruction for basic college writers*. Paper presented at the Bi-Annual Conference of the International Association for the Improvement of Mother Tongue Education, Paris, France.

*MacArthur, C. A. (March, 2013). *Self-Regulated strategy instruction with college basic writers: A design study*. Presentation at the IES Spring Principal Investigator's Meeting, Washington, DC.

Reed, D. K., MacArthur, C. A., Mellard, D., McLaughlin, M. W., de Velasco, J. R., & Wexler, J., (Feb. 2013). Lessons from educational services provided to vulnerable youth in alternative settings. Paper presented at the Annual Pacific Coast Research Conference, San Diego, CA.

MacArthur, C. A., & Philippakos, Z. A. (2012, Nov.). *Developing a strategy instruction curriculum in writing for adults: A formative experiment*. Paper presented at the Annual Conference of the Literacy Research Association, San Diego, CA.

MacArthur, C. A., Philippakos, Z. A., Graham, S. (2012, Nov.). *Motivation and achievement of basic college writers*. Paper presented at the Annual Conference of the Literacy Research Association, San Diego, CA.

MacArthur, C. A., Philippakos, Z. A., Graham, S. (2012, July). *Writing motivation and achievement among struggling college writers*. Paper presented at the 13th Annual Conference of SIG Writing, European Association for Research on Learning and Instruction, Porto, Portugal.

Gandhi, A., McInerney, M., Heistad, D., Branum-Martin, L., & MacArthur, C. (Feb. 2012). *Promoting the development and use of evidence-based tools and interventions for implementing response-to-intervention*. Symposium presented at the Pacific Coast Research Conference, San Diego.

Philippakos, Z., & MacArthur, C. A. (2011, June). *Self-regulated strategy instruction in developmental writing*. Paper presented at the Third Annual Conference on Acceleration in Developmental Education, Baltimore, MD.

Alamprese, J. A., MacArthur, C. A., Price, C., & Knight, D. (2011, April). *Effects of a structured decoding curriculum on adult literacy learners' reading development*. Paper presented at the annual conference of the Society for Research on Educational Effectiveness, Washington, DC.

MacArthur, C. A., Konold, T., Glutting, J., & Alamprese, J. (2011, Feb.). *Subgroups of adult basic education learners with different profiles of reading skills*. Poster presented at the Pacific Coast Research Conference, San Diego.

MacArthur, C. A., Ferretti, R., Filling, M., Moore, N., Philippakos, Z. A., & Song, Y. (2011, Feb.). Revision processes and instruction in revision. Symposium at the international Writing Research Across Borders conference, Fairfax, VA.

MacArthur, C. A. (2011, Feb.). *Review of research on evaluation and revision of writing*. Presentation at the international Writing Research Across Borders conference, Fairfax, VA.

Cho, K., & MacArthur, C. A. (2011, Feb.). *Learning by reviewing*. Presentation at the international Writing Research Across Borders conference, Fairfax, VA.

- Haria, P., & MacArthur, C. A. (2010, Aug.). *The genre-specific reading comprehension strategy: Enhancing struggling fifth grade students' ability to summarize and analyze argumentative text*. Paper presented at the annual conference of the Society for Text and Discourse, Chicago, IL.
- Haria, P., MacArthur, C. A., Edwards, L. S. (2010, March). *The effects of teaching a text-structure based reading comprehension strategy on struggling fifth grade students' ability to summarize and analyze written arguments*. Paper presented at the Society for Research on Educational Effectiveness annual conference, Washington, DC.
- MacArthur, C. A. (2009, April). Strategy instruction in writing in academic disciplines. In P. D. Klein & T. L. Leacock (Chairs), *New directions in cognitive research on academic writing*. Symposium presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Cho, K., & MacArthur, C. A. (2009, April). *Student revision with peer and expert reviewing*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Alamprese, J., & MacArthur, C. (2009, April). *Lessons from current research on adult reading instruction*. Paper presented at the 2009 Commission on Adult Basic Education (COABE) Conference, Louisville, KY.
- MacArthur, C. A., Greenberg, D., Ferretti, R., Lewis, W., & Perin, D. (2009, Feb.). *Reading and writing instruction with adults with literacy problems*. Symposium presented at the Pacific Coast Research Conference, San Diego, CA.
- Karchmer-Klein, R., MacArthur, C. A., & Najera, K. (2008, Dec.). *The effects of concept mapping software on fifth grade students' writing*. Paper presented at the annual meeting of the National Reading Conference, Orlando, FL.
- MacArthur, C. A., & Alamprese, J. (2008, July). *Effects of an enhanced decoding curriculum with adult literacy learners*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- MacArthur, C. A., Alamprese, J., & Knight, D. (2008, May). *An enhanced decoding curriculum for adult literacy learners*. Paper presented at the annual meeting of the International Reading Association, Atlanta, GA.
- MacArthur, C. A. & Lembo, L. (2008, March). *Strategy instruction in writing for adult literacy learners*. Paper presented at the annual conference of the American Educational Research Association, New York.
- MacArthur, C. A., (2008, Feb.). *The impact of technology on writing in elementary and secondary schools*. Paper presented at the international Writing Research Across Borders Conference, Santa Barbara, CA.
- Moore, N., & MacArthur, C. A., (2008, Feb.). *The role of automated essay scoring technology in writing instruction and learning*. Paper presented at the international Writing Research Across Borders Conference, Santa Barbara, CA.

- MacArthur, C. A., Ferretti, R. P., Perin, D., & Woodward, J. (2008, Feb.). *Writing strategies and writing to learn: Research with adolescents and adults with learning problems*. Symposium presented at the Pacific Coast Research Conference, San Diego, CA.
- MacArthur, C. A. & Philippakos, Z. (2007, Dec.). *Instruction in a strategy for compare-contrast writing with students with learning disabilities*. Paper presented at the National Reading Conference, Austin, TX.
- MacArthur, C. A., & Alamprese, J. (March 2007). *Building a knowledge base for teaching adult decoding*. Presentation at Commission on Adult Basic Education, Philadelphia, PA.
- Haria, P., Midgette, E., & MacArthur, C.A. (2006, Dec.). *Effects of content and audience awareness goals for 5th and 8th grade students' argumentative essays*. Paper presented at the 2006 National Reading Conference (NRC) Annual Convention, Los Angeles, California.
- Alamprese, J., Knight, D., & MacArthur, C. (Oct. 2006). *Building a knowledge base for teaching adult decoding*. Presentation at the Proliteracy Worldwide 2006 Annual Conference, Atlanta, GA.
- MacArthur, C. A., Alamprese, J., & Knight, D. (Feb. 2006). *Building a knowledge base for teaching adult decoding*. Presentation at the Pacific Coast Research Conference, San Diego, CA.
- MacArthur, C. A., Alamprese, J., & Knight, D. (Nov. 2005). *Building a knowledge base for teaching adult decoding*. Presentation at the International Dyslexia Association, Denver, CO.
- MacArthur, C. A. (Nov. 2005). *Writing problems and effective instruction: An overview*. Presentation at the International Dyslexia Association, Denver, CO.
- Haynes, C., & MacArthur, C. A. (Co-Chairs). (Nov. 2005). *Strategies for teaching struggling writers: From research to practice*. Symposium at the International Dyslexia Association, Denver, CO.
- MacArthur, C. A. (Sept. 2005). *Writing instruction for adults in Adult Basic Education and Adult Secondary Education programs*. Paper presented at the 2005 National Conference of State Directors of Adult Education, Arlington, VA.
- Alamprese, J., & MacArthur, C. (May 2005). *Building a knowledge base for teaching adult decoding*. Presentation at the 2005 National Commission on Adult Basic Education (COABE) Conference, San Francisco, CA.
- MacArthur, C. A. (Dec. 2004). *Assistive technology for writing*. Paper presented at the National Reading Conference, San Antonio, TX.
- MacArthur, C. A., Morocco, C., & Cutter, J. (Feb., 2004). *Teaching for understanding in content areas in inclusive classrooms: Findings from the REACH project*. Paper presented at the Annual Pacific Coast Research Conference, LaJolla, CA.
- Okolo, C. M., Ferretti, R. P., & MacArthur, C. A. (April, 2003). *Teaching for historical understanding in a diverse classroom: A case study*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- MacArthur, C. A. (Feb., 2002). *Dictation and speech recognition as accommodations on statewide assessments of writing*. Paper presented at the Annual Pacific Coast Research Conference, LaJolla, CA.

Ferretti, R. P., & MacArthur, C. A. (Feb. 2002). *Classroom debates in social studies: Discourse analysis of the opportunities and limitations in inclusive classrooms*. Paper presented at the Annual Pacific Coast Research Conference, LaJolla, CA.

MacArthur, C. A. (Nov., 2001). *Integrating technology with writing instruction*. Paper presented at the 17th Annual Learning Differences Conference, Harvard Graduate School of Education, Cambridge, MA.

Ferretti, R., Hindin, A., MacArthur, C., & Woodward, J. (Oct., 2001). *Cutting-edge research for inclusive classrooms*. Paper presented at the 23rd International Conference on Learning Disabilities, Charlotte, NC.

MacArthur, C. A., & Cavalier, A. R. (June 2001). *Speech recognition technology as an assessment accommodation for students with learning disabilities*. Paper presented at the Eastern Assistive Solutions with Technology conference, Fairfax, VA.

Ferretti, R. P., MacArthur, C. A., & Okolo, C. M. (Feb., 2001). *Promoting the understanding of mathematics and history in students with learning disabilities*. Paper presented at the Annual Pacific Coast Research Conference, LaJolla, CA.

MacArthur, C. A., & Cavalier, A. R. (Nov. 2000). *Dictation and speech recognition as accommodations on statewide assessments of writing*. Paper presented at the annual conference of the Council for Learning Disabilities, Austin, TX.

Okolo, C. M., Cavalier, A. R., Ferretti, R. F., & MacArthur, C. A. (April, 2000). *Technology and literacy for students with disabilities: A synthesis of 20 years of research*. Annual Meeting of the American Educational Research Association, New Orleans.

MacArthur, C. A., Ferretti, R. P., McInerney, M. (July, 1999). *Literacy and technology for students with mild disabilities*. Presentation at the Research Project Directors' Conference of the Office of Special Education Programs, U. S. Department of Education, Washington, DC.

MacArthur, C. A., Ferretti, R. P., Okolo, C. (April, 1999). *Making rigorous curricula accessible to all students: Research in social studies*. Annual Meeting of the American Educational Research Association, Montreal.

MacArthur, C. A., Harris, K. R., & Butler, D. L. (April, 1999). *The need for explicit instruction within the writing process: Implications for learning*. Paper presented at the Annual Convention of the Council for Exceptional Children, Charlotte, NC.

MacArthur, C. A., & Ferretti, R. P. (February, 1998). *The effects of elaborated goals on the argumentative writing of students with learning disabilities and their normally achieving peers*. Paper presented at the Sixth Annual Pacific Coast Research Conference, LaJolla, CA.

MacArthur, C. A. (June, 1997). *Recent work on computer support for basic writing skills*. Paper presented at symposium, "Technology for Persons with Learning Disabilities: Building Bridges between Learning Disability Research and Industry," sponsored by the Frostig Center, Pasadena, CA.

MacArthur, C. A., & Ferretti, R. P. (March, 1997). *The effects of explicit goals on the argumentative writing of students with learning disabilities and their normally achieving peers*. Annual Meeting of the American Educational Research Association, Chicago.

MacArthur, C. A. (March, 1997). *Beyond word processing: Speech synthesis and word prediction for students with learning disabilities*. Annual Meeting of the American Educational Research Association, Chicago.

Ferretti, R. P., MacArthur, C. A., Dowdy, N. S. (March, 1996). *The effects of an elaborated goal on the argumentative writing of students with learning disabilities and their normally achieving peers: A comparative analysis*. Gatlinburg Conference on Mental Retardation/Developmental Disabilities, Gatlinburg, TN.

MacArthur, C. A., & Haynes, J. A. (April, 1996). *Beyond word processing: Speech synthesis and word prediction for students with learning disabilities*. Annual conference of the Council for Exceptional Children, Orlando.

MacArthur, C. A., Graham, S., Haynes, J. A., & DeLaPaz, S. (Nov., 1995). *Spelling checkers and students with learning disabilities: Performance comparisons and impact on spelling*. National Reading Conference, New Orleans.

Graham, S., MacArthur, C. A., & Schwartz, S. S. (Nov., 1995). *Impact of an integrated writing curriculum for students with learning disabilities on the quality, length, and spelling of compositions*. National Reading Conference, New Orleans.

MacArthur, C. A., Peterson, D., Kercher, M., Malouf, D., Pilato, V., & Jamison, P. (April, 1994). *Mentoring: An approach to technology education for teachers*. Annual Meeting of the American Educational Research Association, New Orleans.

MacArthur, C. A., & Graham, S. (April, 1994). *Effects of goal setting and procedural facilitation on revising by students with learning disabilities*. Annual Meeting of the American Educational Research Association, New Orleans.

MacArthur, C. A., Schwartz, S. S., Graham, S., & Molloy, D. (April, 1994). *The influence of teachers' beliefs and knowledge on strategy instruction*. Annual Meeting of the American Educational Research Association, New Orleans.

MacArthur, C. A., & Haynes, J. (April, 1994). *SALT: Student assistant for learning from text*. Annual Meeting of the American Educational Research Association, New Orleans.

MacArthur, C. A., & Haynes, J. B. (1993, October). *Student assistant for learning from text (SALT): A hypermedia reading aide*. Annual Conference of the Council for Learning Disabilities, Baltimore, MD.

MacArthur, C. A. (1993, February). *The influence of teacher beliefs and practices on classroom strategy instruction*. Pacific Coast Research Conference, Redondo Beach, CA.

MacArthur, C. A., Sandals, L., & Haynes, J. B. (1993, January). *Instructional design issues for multimedia and hypermedia instructional programs*. Annual Conference of the Technology and Media Division of the Council for Exceptional Children, Hartford, CT.

MacArthur, C. A., & Schwartz, S. S. (1992, August). Integrating word processing and strategy instruction: An instructional approach. In J. M. Kulberg (Chair), *Interdisciplinary conceptual frameworks for assessment and remediation of writing disabilities*. Symposium, Annual Convention of the American Psychological Association, Washington, DC.

- MacArthur, C. A., Peterson, D., & Brady, M. (1992, June). *Awareness and information needs about assistive technology in Maryland*. RESNA International Conference, Toronto, Canada.
- MacArthur, C. A., & Schwartz, S. S. (1992, April). *Integrating word processing and strategy instruction into a process approach to writing*. Annual Meeting of the American Educational Research Association, San Francisco.
- MacArthur, C. A., & Hulihan, S. (1992, April). *Development of literacy in young children with severe learning disabilities and multiple handicaps*. Annual Meeting of the American Educational Research Association, San Francisco.
- Haynes, J. A., MacArthur, C. A., & Dreifuss, S. (1992, April). *SALT: An interactive hypermedia textbook system*. Annual Meeting of the American Educational Research Association, San Francisco.
- MacArthur, C. A. (1992, February). *A reciprocal editing strategy: Guiding students with learning disabilities in response and revision*. Annual Meeting of the International Association for Cognitive Education, Riverside, CA.
- MacArthur, C. A., & Haynes, J. B. (1992, January). *Student assistant for learning from text (SALT): A hypermedia reading aide*. Annual Conference of the Technology and Media Division of the Council for Exceptional Children, Albuquerque, NM.
- MacArthur, C. A., Schwartz, S. S., & Graham, S. (1991, April). *The effectiveness of a cooperative revising strategy with learning disabled students*. Annual Conference of the American Educational Research Association, Chicago.
- MacArthur, C. A. (1991, April). *Strategy instruction in context: Teaching a cooperative revising strategy in special education classrooms following a process approach*. Annual Convention of the Council for Exceptional Children, Atlanta, GA.
- Schwartz, S. S., Graham, S., & MacArthur, C. A. (1991, April). *Learning disabled and normally achieving students' cognitive and metacognitive knowledge of writing processes*. Annual Conference of the American Educational Research Association, Chicago.
- MacArthur, C. A., & Schwartz, S. S. (1990, April). *The computers and writing instruction project: A model curriculum*. Annual Convention of the Council for Exceptional Children, Toronto.
- Graham, S., Harris, K. R., & MacArthur, C. A. (1990, April). *Research on teaching writing strategies to LD students using self-instructional strategy training*. Annual Convention of the Council for Exceptional Children, Toronto.
- MacArthur, C. A., & Stoddard, B. (1990, April). *Teaching learning disabled students to revise: A peer editor strategy*. Annual Conference of the American Educational Research Association, Boston, MA.
- MacArthur, C. A., Graham, S., Schwartz, S. S., & Stoddard, B. (1990, January). *Improving LD students revising skills using word processing and a peer editor strategy*. Annual Conference of the Technology and Media Division of the Council for Exceptional Children, Lexington, KY.

- MacArthur, C. A., Schwartz, S. S., & Graham, S. (1989, October). *Computers in writing instruction project (CWIP): An integrated approach to writing instruction*. International Conference on Learning Disabilities, Denver, CO.
- Graham, S., MacArthur, C. A., & Schwartz, S. S. (1989, October). *Using a goal-setting strategy to improve LD students' writing*. International Conference on Learning Disabilities, Denver, CO.
- Schwartz, S. S., Graham, S., & MacArthur, C. A. (1989, October). *Learning disabled and normally achieving students' knowledge of the writing process*. International Conference on Learning Disabilities, Denver, CO.
- Graham, S., MacArthur, C. A., Schwartz, S. S., & Page, T. (1989, April). *Improving LD students' compositions using a strategy involving product and process goal-setting*. Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Graham, S., Harris, K., & MacArthur, C. A. (1989, April). *Strategies for improving learning disabled students' expository writing*. Annual Conference of the Council for Exceptional Children, San Francisco, CA.
- Graham, S., & MacArthur, C. A. (October, 1988). *Two studies for improving LD students' expository writing*. Tenth International Conference on Learning Disabilities, Louisville, KY.
- MacArthur, C.A., Malouf, D.B., Lathrop, L., Livingston, C., Stoddard, B., & Wizer, D. (April, 1988). *Teacher decision-making about microcomputer-based instruction*. Annual Meeting of the American Educational Research Association, New Orleans, LA.
- MacArthur, C. A. (1988, February). *Interactive writing and students in grades 5-8 with learning disabilities*. Ninth Annual University of Pennsylvania Ethnography in Education Research Forum, Philadelphia, PA.
- MacArthur, C.A., & Malouf, D.B. (1987, June). *Teacher planning and decision making about microcomputer-based instruction*. Invitational Symposium on Special Education, Washington, DC.
- MacArthur, C. A., Graham, S., Schwartz, S. S., & Stoddard, B. (1988, January). *Word processing, composition instruction, and learning disabled students*. Third National Conference of the Technology and Media Division of the Council for Exceptional Children, Baltimore, MD.
- MacArthur, C., Haynes, J., Malouf, D., & Harris, K. (1987, April). *Computer assisted instruction with learning disabled students: Achievement, engagement, and other factors that influence achievement*. Annual Meeting of the American Educational Research Association, Washington, DC.
- Malouf, D.B., Haynes, J.A., & MacArthur, C.A. (1987, January) *Microcomputers and the mildly handicapped student: CAI, expert systems, and word processing applications*. Second National Conference of the Technology and Media Division of the Council for Exceptional Children, Alexandria, VA.
- MacArthur, C. A., & Graham, S. (1986, April). *LD students' composing with three methods: Handwriting, dictation, and word processing*. Annual Meeting of the American Educational Research Association, San Francisco, CA.

MacArthur, C.A. (1986, June). *Three studies on writing and computers with learning disabled students*. Invitational Research Symposium on Special Education Technology, Washington, DC.

Graham, S., Harris, K., MacArthur, C.A. (1986, October) *Improving learning disabled students' writing: A review of three cognitive-behavioral approaches*. Eighth International Conference on Learning Disabilities, Kansas City, MO.

MacArthur, C.A. (1985, March) *Software for special education*. Fifteenth Annual Early Childhood Conference, University of Maryland, College Park, MD.

Malouf, D. B., MacArthur, C. A., Haynes, J., & Taymans, J. (1985, April). *Research on the effectiveness of microcomputers in special education*. Annual Convention of the Council for Exceptional Children, Anaheim, CA.

Malouf, D.B., MacArthur, C.A., & Radin, S. (1985, May). *Using interactive video to teach work-related social skills*. Annual Meeting of the American Association on Mental Deficiency, Philadelphia.

Graham, S., MacArthur, C.A., Malouf, D.B., & Skarvold, J. (1985, October). *Learning disabled students writing under three different conditions*. International Convention of the Council for Learning Disabilities, New Orleans.

Haynes, J. A., Kapinus, B., Malouf, D. B., & MacArthur, C.A. (1984, November). *Effects of computer assisted instruction on disabled readers' metacognition and learning of new words*. Annual Meeting of the National Reading Conference, St. Petersburg, FL.

MacArthur, C. A. (1984, April). *Research forum: The age of technology -- use of microcomputers*. Panel presentation at the Annual Convention of the Council for Exceptional Children, Washington, DC.

MacArthur, C. A., & Radin, S. (1984, May). *Using interactive videotape to teach on-the-job social skills to handicapped adolescents*. Association for Educational Data Systems Annual Convention, Washington, DC.

Bates, P., Horn, C., McClellan, E., MacArthur, C.A., & Rhodes, L.A. (1984, June) *Technology and the education of exceptional individuals*. Panel presentation at the World Future Society Convention, Washington, DC.

Blackhurst, E., & MacArthur, C. A. (1984, November). *Microcomputers in special education personnel preparation: The state of the art*. Annual Meeting of the Teacher Education Division of the Council for Exceptional Children, Las Vegas, NV.

Smith-Davis, J., & MacArthur, C. A. (1983, September). *Management workshop: Quality project planning*. National Conference for Parent Coalitions, Washington, DC.

Regional and State Conferences and Workshops

Philippakos, Z. A., & MacArthur, C. A. (2015, Nov.). *A strategic approach to writing: Developing strategic writers*. Paper presented at the annual conference of the New York State Reading Association, Saratoga, NY.

MacArthur, C. A., & Philippakos, Z. A. (2015, May). *Developing self-regulated strategic writers through genre-based instruction*. Paper presented at a School of Education conference, Newark, DE.

MacArthur, C.A. (March 2012). *Effective writing instruction for struggling adult writers*. Keynote presentation at the Mississippi Adult Education Association annual meeting, Jackson, MS.

MacArthur, C. A. (Aug. 2011). *Self-regulated strategy instruction in adult education*. Workshop presented at a national meeting of the Teacher Education Adult Education project. Washington, DC.

MacArthur, C. A. (Oct. 2009). *Strategy instruction in writing with extensions to content learning*. Presentation at the Annual Conference of the Pennsylvania Branch of the International Dyslexia Association, Paoli, PA.

MacArthur, C. A. (June 2007). *Strategy instruction in writing for students with learning disabilities*. Presentation at the 14th Annual Special Education Conference sponsored by Lancaster-Lebanon IU 13, Lancaster, PA.

MacArthur, C. A. (Oct. 2006). *Effective writing instruction*. Presentation at Heritage Elementary School to staff.

MacArthur, C. A. (Nov. 2006). *Effective writing instruction*. Presentation at Kirk Middle School to staff.

MacArthur, C. A. (Oct. 2005). *Effective writing strategies for students with learning disabilities*. Presentation at the Annual Conference of the Pennsylvania Branch of the International Dyslexia Association, Philadelphia, PA.

MacArthur, C. A. (May 2005). *Strategy instruction in writing for students with learning disabilities*. Presentation at the Delaware Council for Exceptional Children, Dover, DE.

MacArthur, C. A. (2004, May & Oct.). *Effective writing strategies for students with learning disabilities*. Full-day workshop sponsored by Otter Creek, Inc. Buffalo, NY, Syracuse, NY, Newark, NJ, & Princeton, NJ.

MacArthur, C. A. (2002, March). *Effective writing strategies for students with learning disabilities*. Full-day workshop sponsored by Otter Creek, Inc. Newark, NJ & Tampa, FL.

MacArthur, C. A. (2001, Sept.) *Assistive technology for writing*. Two-day workshop at the Conference for Excellence in Teaching Students with Learning Disabilities at Eastern Carolina University, Greenville, NC, Sept. 27-28.

MacArthur, C. A. (2001, July). *Writing instruction and assistive technology*. Five-day workshop at Calvin College, Grand Rapids, MI.

MacArthur, C. A. (2001, June). *Effective writing strategies for students with learning disabilities*. Eighth Annual Special Education Conference, Lancaster Lebanon Intermediate Unit, Ephrata, PA.

MacArthur, C. A. (2001, June). *Assistive technology for writing*. Eighth Annual Special Education Conference, Lancaster Lebanon Intermediate Unit, Ephrata, PA.

- MacArthur, C. A. (2001, May). *Effective writing strategies for students with learning disabilities*. Full-day workshop sponsored by Otter Creek, Inc. Portland, ME & Burlington, VT.
- MacArthur, C. A. (2000, December). *Assistive technology in writing*. Colloquium at the University of Maryland, College Park, MD.
- MacArthur, C. A. (2000, November). *A cooperative strategy for persuasive writing*. Annual conference of the Baltimore Learning Disabilities Association, Towson, MD.
- MacArthur, C. A. (2000, July). *Writing instruction in inclusive classrooms*. Workshop at West Chester University, West Chester, PA.
- MacArthur, C. A. (2000, March). *Effective writing strategies for students with learning disabilities*. Workshop conducted 3 times in Portland, ME; Hartford, CN; and Wilmington, DE.
- MacArthur, C. A., Cavalier, A., Storck, L. (2000, March). *Dictation and speech recognition as assistive technology for writing*. Annual conference of the Delaware Federation of the Council for Exceptional Children, Dover, DE.
- MacArthur, C. A. (1999, Nov.). *Writing instruction for students with disabilities*. Eastern Pennsylvania Special Education Conference, Lake Harmony, PA.
- MacArthur, C. A., Ferretti, R., and Okolo, C. (1999, March). *Achieving high standards for all students: The REACH project*. Annual conference of the Delaware Federation of the Council for Exceptional Children, Dover, DE.
- Schweitzer, M., MacArthur, C. A., Norman, A., Persinger, K. (1996, Sept.). *Assistive technology and reading*. Annual conference of the Delaware Assistive Technology Initiative, Dover, DE.
- MacArthur, C. A. (1990, March). *Writing and computers: Helping learning disabled students to write*. Annual Regional Conference of the Council for Learning Disabilities, Williamsburg, VA.
- MacArthur, C. A., Schwartz, S. S., & Reid, R. (1990, March). *The computers and writing instruction project: An integrated approach to writing*. Annual Conference of the Maryland Instructional Computer Coordinators Association, Baltimore, MD.
- Graham, S., & MacArthur, C. A. (1986, October). *Effects of strategy training on LD students' revisions of their essays composed on the word processor*. Faculty College, University of Maryland, College Park, MD.

Online Interactive Panel Discussions

- MacArthur, C. A. (2010). Literacy instruction in adult education. Online discussion sponsored by the National Institute for Literacy.
- MacArthur, C. A. (Feb., 2000). *TechTalk 2000: Technology to enhance the writing process*. Online chat on the internet site of LDOnline, www.ldonline.org.
- MacArthur, C. A., Graham, S., Harris, K. R., Isaacson, S., and Danoff, B. (Feb., 1998). *Ask the expert: Learning disabilities and the writing process*. A two-week interactive panel discussion on the internet site of LDOnline, www.ldonline.org.

TECHNICAL REPORTS AND CURRICULUM MATERIALS

Unpublished Technical Reports

MacArthur, C. A., Peterson, D., Kercher, M., Malouf, D., Pilato, V., & Jamison, P. (1993). *Mentoring: An approach to technology education for teachers* (Executive Overview and Technical Report). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

MacArthur, C. A., Peterson, D. (1992). *Evaluation of the Computer Mentor Project* (Technical Report). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

MacArthur, C. A., & Peterson, D. (1992). *Evaluation of the multidisciplinary team training project of the Maryland Technology Assistant Program* (Technical Report). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

Haynes, J. A., Skarvold, J. Malouf, D. B. & MacArthur, C. A. (1986). *Metacognitive skills of learning disabled and non-handicapped students using computer-assisted instruction* (Technical Report No. 111). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

Haynes, J. A., & MacArthur, C. A. (1986). *A signal-detection analysis of learning disabled students' self-monitoring of computer-assisted instruction and traditional instruction* (Technical Report No. 113). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

Morariu, J., Coulson, D. B., Malouf, D. B., & MacArthur, C. A. (1985). *Development and initial testing of a software evaluation instrument for use in research on microcomputers in special education* (Technical Report No. 102). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

MacArthur, C.A., Haynes, J., Malouf, D., Taymans, J., Mattson, B., & Dreifuss, S. (1985). *Implementation of microcomputers in educational programs for mildly handicapped students* (Technical Report No. 107). College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

Curriculum Materials

MacArthur, C. A., & Philippakos, Z. A. (2016). *Supporting strategic writers: A self-regulated strategy approach*. Newark, DE: University of Delaware. [developed as part of grant R305A160242, Institute of Education Sciences, U.S. Department of Education]

MacArthur, C. A., Alamprese, J., Knight, D. (2011). *Making sense of decoding and spelling: An adult course of study*. Washington, DC: National Institute for Literacy.
http://lincs.ed.gov/publications/making_sense. [Teachers' Guide and Student Book]

MacArthur, C. A., Peterson, D., Kercher, M., Malouf, D., Pilato, V., & Jamison, P. (1993). *Mentoring: An approach to technology education for teachers (Computer mentoring course guide and Computer mentoring: A case book)*. (Submitted to ERIC).

MacArthur, C. A., & Schwartz, S. S. (1991). *The student editor strategy: A cooperative revising strategy*. [Curriculum guide and videotape.] College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

Malouf, D. B., MacArthur, C. A., & Radin, S. (1985). *On-the-job social skills*. [Curriculum guide and videotape.] College Park, MD: University of Maryland, Institute for the Study of Exceptional Children and Youth.

UNIVERSITY SERVICE

2017-18	Member of Committee on Graduate Studies in Education
2017-18	PhD Core Committee
2016-17	Chair of Committee on Graduate Studies in Education
2016-17	Member Search Committee for Director of School of Education
2016-17	Promotion and Tenure, IPTC for Kristen Ritchey
2016-17	PhD Admissions Committee
2015-16	Chair of Promotion and Tenure Committee
2015	Chair of Individual Promotion and Tenure Committee, Steve Amendum
2014-15	Search committee: Educational Policy and Leadership
2013-14	Search committee: Special Education - Wilson
2013-14	Promotion and Tenure Committee - Lewis
2013-14	SOE Committee on Graduate Studies, Chair
2012-13	SOE Committee on Graduate Studies
2012-13	Search committee: DCTC Scholar in Literacy - Amendum
2012-13	Search committee: Literacy and ELL, Chair - Pasquarella
2012	Ad hoc committee to revise the PhD program
2012	Search committee for Director of the School of Education
2011	College Promotion and Tenure Committee, Chair
2011	Individual Promotion and Tenure Committee, Walpole, Chair
2008-2011	NCATE reporting for Exceptional Children and Youth
2010	Individual Promotion and Tenure Committee, Chair
2008-2010	College Promotion and Tenure Committee, Chair 2009-10
2005-2006	Promotion and Tenure Committee, School of Education
2004-2005	Special Education Search Committee, Co-Chair
2003-2004	Literacy Search Committee, Chair - Coker
2003-2004	School of Education Graduate Studies Committee
2002-2003	Literacy Search Committee, Chair - Klein
2002-2003	School of Education Graduate Studies Committee
2001-2002	Literacy Search Committee, Chair - Walpole
2001-2002	School of Education Promotion and Tenure Committee
2000-2001	School of Education Literacy Search Committee
1999-2001	School of Education Graduate Studies Committee
1999-2000	Search Committee, Literacy Faculty
1998-1999	University Council on Teacher Education
1997-1999	College Council (CHEP)
1997-1999	Coordinator of Special Education Programs

1996-97	Department Promotion and Tenure Committee
1996-97	Coordinated the College Colloquium mini-series in collaboration with Dr. Kathy Schultz
1995-97	College Committee on Re-organization
1995-97	Search Committee for Assistant/Associate Professor in the Department of Educational Studies
1995-96	Dean's Committee on Transition
1995-96	Chair, College Committee on Graduate Studies in Education
1994-95	Chair, Search Committee for Assistant Professor in the Department of Educational Studies
1994-95	College Promotion and Tenure Committee

PROFESSIONAL SERVICE TO THE FIELD

Editorial Responsibilities

2016	<i>Journal of Educational Psychology</i> , Guest editor for one manuscript
2014 – present	Co-Editor, <i>Journal of Writing Research</i>
2010 – 2014	Editorial Board, <i>Journal of Writing Research</i>
2012 – present	Editorial Board, <i>Learning Disabilities Quarterly</i>
2003 – present	Editorial Board, <i>Exceptional Children</i>
2003 – present	Editorial Board, <i>Journal of Learning Disabilities</i>
2001 – present	Editorial Board, <i>Journal of Educational Psychology</i>
1993 – present	Editorial Board, <i>Learning Disabilities Research and Practice</i>
1992 - present	Editorial Board, <i>Journal of Special Education Technology</i>
2007 – 2012	Editorial Board, <i>Reading and Writing</i>
2002 – 2007	Co-Editor, <i>Journal of Special Education</i>
2001 – 2004	Editorial Board, <i>Contemporary Educational Psychology</i>
1993 – 2011	Editorial Board, <i>Journal of Special Education</i>
1992 - 2010	Editorial Board, <i>Learning Disability Quarterly</i>
1991 - 1995	Column Editor, <i>LD Forum</i>
1983 - 1990	Executive Editor with Nicholas Long and Stanley Fagen, <i>Preventing School Failure</i> (formerly <i>The Pointer</i>), Washington, DC: Heldref Publications.

Editorial Consulting: (periodic reviews)

Child Development

American Educational Research Journal

Cognition and Instruction

Journal of Behavioral Education

Journal of Educational Computing Research

Journal of Learning Disabilities

Journal of Reading Behavior

Journal of Special Education Technology

Journal of Teacher Education

Remedial and Special Education

Review of Educational Research

Other Reviewing

Promotion and tenure review for Karen Sandmel, Johns Hopkins University, Oct. 2015

Promotion and tenure review for Bruce Saddler, CUNY Albany

Professional Association Memberships

American Educational Research Association

International Reading Association

Council for Exceptional Children (CEC)

Division of Learning Disabilities of CEC

Council for Learning Disabilities (CLD)

Technology and Media Division of CEC

1983 - Founding member and Membership Chair

1989 - 1991 At-large Member of Executive Board

Teacher Education Division of CEC (not current)

Service to the U. S. Department of Education

2016, Sept. Member of U.S. Department of Education, Institute of Science (IES), Technical Working Group, Future Directions for Writing Research at the Secondary Level.

2013 – present National Assessment Governing Board (NAGB) for the National Assessment of Educational Progress (NAEP): Served as member of Standing Committee to develop writing assessments for the NAEP.

2008 – present Member of U.S. Department of Education, Institute of Science (IES), Reading and Writing Education Research Scientific Review Panel.

2010 – present Member of the expert review panel for the National Center on Response to Intervention (NCRTI), funded by the U. S. Department of Education.

2014 Member of expert panel for the CEEDAR Policy Framing Project convened by the Collaboration for Effective Educator Development, Accountability and Reform (CEEDAR) Center with its partner the Council of Chief State School Officers (CCSSO).

2010 – 2014 Member of expert panel for the Teacher Education in Adult Literacy (TEAL) project for the National Institute for Literacy and Office of Vocational and Adult Education.

2009 – 2012 Member of expert panel for the U.S. Department of Education, Institute of Science (IES), Teaching Writing to Elementary School Students Practice Guide

2009 – 2011 National Assessment Governing Board (NAGB) for the National Assessment of Educational Progress (NAEP): Served as member of Standing Committee to develop writing assessments for the NAEP.

2009 Member of expert working group for a Writing Development and Instruction Workshop sponsored by the National Institute for Literacy and the Child Development and Behavior Branch at the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), May 18-19, 2009, Washington, DC.

2005 – 2008 Member of National Institute for Literacy, U. S. Department of Education, Adult Literacy Research Working Group.

2006 Reviewed research proposals in special education for IES, U.S. Department of Education.

- 1998 - 2004 Member, Standing Panel for Discretionary Grant Competitions in the Office of Special Education Programs, U.S. Dept. of Education. I have reviewed proposals in 1987, 1988, 1989, 1990, 1993, 1996, 1998, 2001, 2002.
- 1995-1996 National Assessment Governing Board (NAGB) for the National Assessment of Educational Progress (NAEP): Served as member of Planning Committee to develop writing assessments for the 1998 NAEP.
- 1994 - 1997 Wrote review of research and development projects on special education technology funded by the Office of Special Education Programs (OSEP), U. S. Department of Education between 1986 and 1994.
- 1996 - 1998 Edited series of brief case studies (and wrote one) demonstrating the potential of assistive technology to improve the lives of individuals with disabilities for use by OSEP with a variety of audiences.

Small group discussion leader. Annual Meeting of Directors of research projects from Office of Special Education Programs, U.S. Dept. of Education

- 2001, Feb. Speech recognition
- 1998, Nov. Research design.
- 1994, July Technology and early literacy.
- 1991, July Ethnographic research.
- 1990, July Writing and text analysis.

Consultant for dissemination, personnel preparation, and policy development projects funded by the Office of Special Education Programs, U.S. Dept. of Education.

- 1998 - LINC-US project, Center to Link Urban Schools with Information and Support on Technology and Special Education, Education Development Center, Newton, MA.
- 1994 - 1997 Technical Assistance to the U.S. Department of Education, Office of Special Education Programs, Technology, Media, and Materials for Individuals with Disabilities Program, Chesapeake Institute, Washington, DC.
- 1992 - 1993 Literacy Priority Group of the National Center to Improve Practice: Enhancing Special Education through Technology, Media, and Materials.
- 1990, Nov. Effective Uses of Technology in the Special Education Classroom. Center for Special Education Technology, Council for Exceptional Children.
- 1990, July Developing a methodology for program sector analyses to set a research agenda, focus on instructional technology. Cosmos Corporation.
- 1990, June Annual Instructional Methods Forum of the Information Center for Special Education Media and Materials, Washington, DC.
- 1988 - 1990 Advisory Council for Project RETOOL: Integrating Special Education Technology into the Higher Education Curriculum.
- 1990, May MacArthur, C. A., Hasselbring, T., & Woodward, J. *Effective uses of technology for teaching math, science, social studies, and writing*. [Workshop for college/university special education faculty.] Project RETOOL: Integrating Special Education Technology into the Higher Education Curriculum

International Service

2009- present Member of the European Research Network on Learning to Write Effectively (ERN-LWE)

UNIVERSITY TEACHING

Courses at the University of Delaware

EDUC 210	Literature and Literacy for Young Children
EDUC 432	Curriculum for School-Age Exceptional Children
EDUC 437	Literacy Problems: Assessment and Instruction
ENGL 467	Child and Young Adult Literature: Mythology & Ancient World
EDUC608	Foundations of Reading Instruction
EDST 679	Methods of Instructing Learners with Mild Disabilities
EDST 628	Strategy Instruction in Reading and Writing for Students with Learning Problems
EDUC 630	Reading Difficulties: Middle Level
EDUC 653	Computer Assisted Instruction in Special Education
EDUC 668	Assessment and Instruction: Reading and Writing Difficulties in the Intermediate Grades
EDST 667	Applications of Computers in Teaching Writing to Elementary and Secondary Students
EDUC 807	Seminar: Writing Development and Instruction
EDUC 805	Proseminar in Educational Research
EDST 867	Seminar and Colloquium Series: Social and Cognitive Aspects of Writing
EDST 885	Advanced Applications of Computers in Teaching Writing

Doctoral Advising at the University of Delaware

Zoi Philippakos, PhD in Education and Literacy, completed 2012. Advisor. Dissertation: *Effects of reviewing on fourth and fifth-grade student's persuasive writing and revising.*

Assistant Professor of Literacy, University of North Carolina, Charlotte.

Priti Haria, PhD in Special Education and Literacy, completed 2010. Advisor. Dissertation: *The effects of teaching a genre-specific reading comprehension strategy on struggling fifth grade students' ability to summarize and analyze argumentative texts.* Assistant Professor of Special Education, Stockton University.

Kathryn McDermott, EdD in Literacy, completed 2010. Advisor. Executive Position Paper: *Using inquiry to improve writing and inferential thinking.*

Noreen Moore, PhD in Literacy, completed 2009. Advisor. Dissertation: *The effects of being a reader and of observing readers on fifth grade students' argumentative writing and revision.* Assistant Professor of Literacy, William Paterson University.

Kathryn McCord, EdD in Literacy, completed 2009. Advisor.

Cheryl North-Coleman, PhD in Literacy, completed degree in 2008. Advisor.

Eileen Baker, Ed.D. in Special Education, completed degree in 2006. Advisor.

Haruka Konishi, PhD in Learning Sciences, completed 2015. Member of committee.

Charles Silverman, ABD in PhD program, discontinued 2014. Member of committee.

Valerie Shinas, PhD in Literacy, completed 2012. Member of committee.

Sara McCraw, PhD in Literacy, completed 2011. Member of committee.

William Lewis, PhD in Literacy, completed degree in 2008. Member of committee.

Barbara Prillaman, Ed.D. in Literacy, completed degree in 2008. Member of committee.

Linda Zankowski, Ed.D., completed degree in 2005. Member of committee.

Richa Jain, Cognition and Instruction, completed degree in 1998. Member of her dissertation committee.

Nancy Dowdy, Ph.D. in Cognition and Instruction, completed degree in Fall 1997. Member of her dissertation committee.

Current doctoral advisees:

PhD: Nigel Caplan

EdD: Katherine Cottle, Eric Nefferdorf

On current doctoral committees:

PhD: Allison Jackson, Huijing Wen

Doctoral Advising at Other Institutions

At University of Maryland (1983-93), I served on dissertation committees for six students who completed their doctoral degrees.

At The American University (1983-86), I served on dissertation committees for six students who completed their doctoral degrees.