

CURRICULUM VITAE
BRIDGET MONROE DALTON

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CURRENT POSITION

2007-present Vanderbilt University, Peabody College of Education: Nashville, TN
Assistant Professor, Language, Literacy and Culture
Specialization: literacy and technology; reading comprehension of print and digital media; students with diverse learning needs

EDUCATION

Ed. D., Reading, Language, and Learning Disabilities
Harvard University, Graduate School of Education, 1991, Cambridge, MA
M.S. Ed., Special Education, Old Dominion University, 1982, Norfolk, VA.
B.A. , International Studies, American University, 1974, Washington, DC.

PROFESSIONAL EXPERIENCE

2000-2007 CAST, Inc., Wakefield, MA: *Chief Officer, Literacy and Technology* and *Senior Research Scientist*, leading literacy and technology initiatives at CAST, a not-for-profit research and development organization (www.cast.org).

1994-2000 University of Guam, College of Education: Mangilao, Guam
Associate Professor, Language and Literacy (tenure granted 1999); *Assistant Professor*, 1994-1997; *Graduate Chair*, M.Ed. Programs (1998 - 2000); *Graduate Coordinator*, Language and Literacy Program (1994 - 2000); *Director*, College of Education Literacy Center (1994 - 2000); *Editor*, *Micronesian Educator: Journal of Research and Practice in Guam and Micronesia* (1996-1999); *Co-Chair*, Regional Language Arts Conference (1996-1999). 1999 University of Guam College of Education nominee for the Carnegie U.S Professor of the Year

Courses taught: Language and Literacy Development, Literacy Assessment, Literacy Instructional Lab, Language and Literacy Overview Seminar, Language and Literacy Thesis, Children's Literature, Art and Craft of Teaching Writing, Secondary Reading and Writing in the Content Areas, Poetry Fiesta.

Committees: University of Guam Graduate Council, 1998-2000; University of Guam Library Committee, 1997-2000; University of Guam Press Council, 1996-

2000; University of Guam Regional Language Arts Conference, Co-Chair, 1995-1999; College of Education Academic Affairs Committee, 1995-96, 1998-99; College of Education NCATE Task Force, 1998-1999

1991-1994 Harvard University, Graduate School of Education, Cambridge, MA: *Lecturer on Education and Coordinator of Reading Specialist Program*

Courses taught: The Theory and Practice of Reading; Assessment of Instructional Materials: Research and Application; Practice for Reading and Language Professionals (Student teaching and internships)

Committees: Language and Literacy Committee (1991-1994); Language and Literacy Master's Admissions Committee (1991-1994)

1992-1994 *Project Director* of the Thinking in Science Project, (Principal Investigator, Catherine C. Morocco), a U.S. Office of Special Education funded study of learning disabled and non-learning disabled fourth-grade urban students' inquiry learning, with a special focus on the use of drawing, writing, talk, and hands-on experience to both develop and assess students' concepts and process skills.

1988-1991 *Research Associate* on the Problem Solving in Science Project (Principal Investigator, Catherine C. Morocco), a U.S. Office of Special Education funded study of the effect of two approaches to hands-on science instruction -- inquiry-based versus activity-based -- on learning disabled and non-learning disabled students' concept learning and problem solving in fourth-grade urban and suburban classrooms.

1985-1991 Harvard University, Graduate School of Education, Cambridge, MA
Research Assistant to Professor Colette Daiute, investigating the effects of collaboration on children's writing development in urban and suburban classrooms

1987-1989 Tufts University Summer Learning Program, Medford, MA: *Academic Director*

1986-1988 *Research Assistant* on the Computers and Writing Project (Principal Investigator, Catherine C. Morocco), a U.S. Office of Special Education funded study of the impact of integrating computers and writing instruction on learning disabled and normally achieving students in mainstream fourth-grade classrooms.

1986-1987 Harvard University Graduate School of Education, Cambridge, MA: *Teaching Fellow* for Colette Daiute

1986 Salisbury Summer School, Salisbury, CT: *Writing Composition Teacher and Learning Disabilities Staff Specialist*

1983-1985 Memorial Elementary School, Rochester, MA: *Special Needs Resource Room Teacher*

- 1982-1983 Macarthur Middle School, Fort Meade, MD: *Special Education Teacher*
- 1981-1982 Child Study Center, Old Dominion University, Norfolk, VA: *Graduate Teaching Assistant*
- 1974-1980 General Services Administration, Federal Supply Service, Washington, DC, and Norfolk, VA.. Served in a variety of civil service positions, beginning as a GS-7 Statistical Assistant and progressing to a GS-12 Program Analyst and Distribution Facilities Manager.

HONORS & AFFILIATIONS

Universal Design for Learning Award, 2007. CAST, Inc.

2006 Computers in Reading Research Award, International Reading Association, Technology and Literacy Special Interest Group.

1999 University of Guam College of Education nominee for the Carnegie U.S Professor of the Year Award

Member, NRC, IRA, NCTE, AERA, SSSR and ISTE.

PUBLICATIONS

Book Chapters

- Dalton, B. & Proctor, C. P. (2008). The changing landscape of text and comprehension in the age of new literacies. In J. Coiro, M. Knobel, C. Lankshear & D. Leu (Eds.), *Handbook of research on new literacies* (pp. 297-324). Mahweh, NJ: Lawrence Earlbaum Publishers.
- Dalton, B. & Rose, D. (2008). Scaffolding digital reading comprehension. In C. C. Block & S.R Parris (Eds.) *Comprehension Instruction: Research-based best practices*, 2nd edition. (pp. 347-361). New York: Guilford Press.
- Dalton, B. (2007). Integrating language, culture and technology to achieve new literacies for all. In L. L. Parker (Ed.) *Technology-mediated learning environments for young English learners: Connections in and out of school*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Dalton, B. & Proctor, C. P. (2007). Reading as thinking: Integrating strategy instruction in a universally designed digital literacy environment. In D.S. McNamara (Ed.), *Reading comprehension strategies: Theories, interventions, and technologies* (pp. 423-442). Mahweh, NJ: Lawrence Erlbaum Publishers. (*Peer-reviewed chapter).

- Dalton, B. & Strangman, N. (2006). Improving struggling readers' comprehension through scaffolded hypertexts and other computer-based literacy programs. In (Eds.) D. Reinking, M.C. McKenna, L. D. Labbo, & R.D. Keiffer, *Handbook of Literacy and Technology*, 2nd edition (pp. 75-92). Mahwah, NJ: Lawrence Earlbaum Publishers.
- Palincsar, A. & Dalton, B. (2005). Speaking literacy and learning to technology; Speaking technology to literacy and learning. In B. Maloch , J. Hoffman, D. Schallert, C. Fairbanks & J. Worthy (Eds.), Invited annual research address, *54th Yearbook of the National Reading Conference* (pp. 83-102). Oak Creek, WI: National Reading Conference, Inc.
- Strangman, N. & Dalton, B. (2005). Technology for struggling readers: A review of the research. In D. Edyburn, K. Higgins, & R. Boone (Eds.), *The Handbook of Special Education Technology Research and Practice* (pp. 545-569). Whitefish Bay, WI: Knowledge by Design, Inc.
- Rose, D. & Dalton, B. (2002). Using technology to individualize reading instruction. In (Eds.) C.C. Block, L.B. Gambrell & M. Pressley, *Improving comprehension instruction: Rethinking research, theory, and classroom practice* (pp. 257-274). San Francisco, CA: Jossey Bass Publishers.
- Daiute, C. & Dalton, B. (1988). "Let's brighten it up a bit": Collaboration and cognition in writing. In B. Rafoth & D. Rubin (Eds.), *The Social Construction of Writing*. NJ: Ablex.

Articles in Refereed Journals

- Coyne, P., Pisha B., Dalton, B., Zeph, L., & Cook Smith, N. (under review, 2009). Literacy by design: A universally designed digital reading approach for young students with significant intellectual disabilities. *Submitted to peer-reviewed journal*.
- Dalton, B., Pisha, B., Eagleton, M., Coyne, P., & Deysher, S. (under review, 2009). Integrating reciprocal teaching and scaffolded digital novels to improve middle school struggling readers' comprehension. *Submitted to peer-reviewed journal*.
- Dalton, B., Proctor, C.P., Uccelli, P., Mo, E. & Snow, C.E. (under review, 2009). Improving monolingual English and bilingual students' reading achievement with ICON: The contribution of reading strategies and interactive vocabulary. *Submitted to peer-reviewed journal*.
- Proctor, P., Dalton, B., Uccelli, P., Biancarosa, G., Mo, E., & Snow, C. E. (in press, 2009). Improving comprehension online: Effects of deep vocabulary instruction with bilingual and monolingual fifth graders. *Journal of Reading and Writing International*.
- Proctor, C.P., Uccelli, P., Dalton, B., & Snow, C.E. (2009). Understanding depth of vocabulary online with bilingual and monolingual children. *Reading and Writing Quarterly*. 25(4), 311-333.

- Rose, D. & Dalton, B. (2009). Learning to read in the digital age. *Mind, Brain, and Education*, 3(2), 74-83.
- Proctor, C. P., Dalton, B., & Grisham, D.L. (2007) Scaffolding English language learners and struggling readers in a universal literacy environment with embedded strategy instruction and vocabulary support. *Journal of Literacy Research*, 39, 71-93.
- O'Neill, L.M. & Dalton, B. (2002, June). "Thinking Readers" Part II: Supporting beginning reading in children with cognitive disabilities through technology. *Exceptional Parent*, p.40.
- Dalton, B., & Grisham, D.L. (2002, March). Editorial: Taking a position on integrating literacy and technology in the curriculum. *Reading Online*, 5(7). Available:http://www.readingonline.org/editorial/edit_index.asp?HREF=/editorial/march2002/index.html
- Dalton, B., & Grisham, D.L. (2001, December/January). Editorial: Teaching students to evaluate Internet information critically. *Reading Online*, 5(5). Available: http://www.readingonline.org/editorial/edit_index.asp?HREF=/editorial/december2001/index.html
- Dalton, B. (2001, March). Editorial: Harnessing the power of the Internet: The U.S. Web-based Education Commission issues a call to action. *Reading Online*, 4(8). Available: http://www.readingonline.org/editorial/edit_index.asp?HREF=/editorial/march2001/index.html
- Dalton, B. (2000, October). Editorial: Spotlight on early literacy instruction: Twenty online articles. *Reading Online*, 4(4). Available: http://www.readingonline.org/editorial/edit_index.asp?HREF=/editorial/october2000/index.html
- Dalton, B. (2000, May). To see one another more clearly: A Pacific children's literature Web project. *The Reading Teacher*, 53 (8). Also available at Reading Online: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/5-00_Column/index.html
- Dalton, B., Morocco, C.C., Tivnan, T. & Rawson, P. (1997). Supported-inquiry science: Teaching for conceptual change in the urban classroom. *Journal of Learning Disabilities*, 30 (6), 670-684.
- Dalton, B., Tivnan, T., Riley, M.K., Rawson, P. & Dias, D. (1995). Revealing competence: fourth- grade students with and without learning disabilities show what they know on paper-and-pencil and hands-on performance assessments. *Learning Disabilities Research and Practice*, 10, 197-214.
- Daiute, C. & Dalton, B. (1994). Collaboration between children learning to write: Can novices be masters? *Cognition and Instruction*.

- Dalton, B., Morocco, C.C., Tivnan, T., & Rawson, P. (1994). Effect of assessment mode on learning disabled and non-learning disabled students' performance in hands-on science. *International Journal of Educational Research*, 21, 299-316.
- Morocco, C.C., Dalton, B., & Tivnan, T. (1992). The impact of computer-supported writing instruction on the writing quality of fourth-grade students with and without learning disabilities. *Reading and Writing Quarterly*, 27, 87-113.
- Dalton, B., Winbury, N., & Morocco, C.C. (1990). "If you could just push a button": Two fourth grade learning disabled students learn to use a spelling checker. *Journal of Special Education Technology*. 10, 170-191.

Technical Reports and Misc. Publications

- Dalton, B. & Neely, A. (Sept., 2009). *Peabody College Instructional Improvement Grant: Final Report on Integrating Technology and the Study of Children's Literature*. Nashville, Tn: Vanderbilt University.
- Dalton, B., Robinson, K., & Coyne, P. (August, 2009). *Technical Report on Professional Development for the Regional Education Lab Northeast and Islands' Thinking Reader Intervention Study 2008-09*. Wakefield, MA: CAST, Inc.
- Dalton, B., Proctor, C.P., Snow, C.E., Uccelli, P., & Mo, E. (Sep., 2008). *Improving Reading Comprehension for Struggling Readers: Understanding the Role of Vocabulary Development, Guided Strategy Use, and Spanish Language Supports in a Digital Reading Environment*. Final report to the US Department of Education, Institute of Education Sciences.
- Dalton, B. & Gordon, D. (2007). Universal design for learning. In M.F. Giangreco & M.B. Doyle, (Eds.), *Quick-guides to inclusion: Ideas for educating students with disabilities* (2nd ed.). Towson, MD: Paul Brookes Publishing.
- Dalton, B. & Palincsar, A.S. (April 2007). *Reading to Learn: Investigating general and domain specific supports in a technology-rich environment with diverse readers learning from informational text*. Final report to the US Department of Education, Institute of Education Sciences.
- Rose, D. & Dalton, B. (2007). *Plato Revisited: Learning through Listening in the Digital World*. Paper published by Recording for the Blind and Dyslexic. Available at the Learning through Listening website. http://ltl.rfbid.org/Listening_A_Powerful_Skill/What_Is_Listening_Learning_Through_Listening_in_the_Digital_World/92/
- Dalton, B., & Pisha, B. (Jan., 2007). *Strategic learning editions: Embedding flexible supports for learning comprehension strategies in digital text*. Final report to US Department of Education, Office of Special Education Programs.

Dalton, B., Zeph, L., Coyne, P., Enright, B (Nov., 2006). *Literacy by Design: Creating universally-designed reading environments for students with significant cognitive disabilities*. Final report to US Department of Education, Office of Special Education Programs.

Dalton, B., Rose, D., & Christodolou, J. (2005). *Technology's role in advancing literacy and achievement for diverse adolescent learners*. A report to Carnegie Corporation of New York.

Dalton, B., Schleper, D., Kennedy, M., Lutz, L. & Strangman, N. (2005). A universally designed digital strategic reading environment for adolescents who are deaf and hard of hearing. Final Report to Gallaudet University. Wakefield, MA: CAST, Inc.

Dalton, B., Pisha, B., Eagleton, M., Coyne, P., & Deysher, S. (Jan., 2002). *Engaging the text: reciprocal teaching and questioning strategies in a scaffolded digital learning environment*. Final report to US Department of Education, Office of Special Education Programs.

Dalton, B. (1991). *Writing and technology: The effect of a computer spelling checker versus peer editor on fourth-grade students' editing, spelling, and writing performance*. Doctoral thesis. Cambridge, MA: Harvard Graduate School of Education

Internet Applications, Software, and Curriculum Development

Meyer, A., Dalton, B., & Butler, L. (2007). Telecom Pioneers' *Power Up To Read* web-based reading program for volunteer tutors to use with grade 4-5 students. Includes universally designed folktales and informational texts with embedded strategy instruction and an accompanying tutor website and tutor guide. For more information, see telecompioneers.org

Dalton, B., Robinson, K., Goldowski, B., Meyer, A., Butler, L., & Brigham, K. (2007). *Web Strategy Tutor*. Funded by the Carnegie Corporation, this open-source web application tool is designed to support students' inquiry processes on the Internet and teachers' development and sharing of of Internet-based lessons. Freely available at <http://cst.cast.org/cst/auth-login>. Read the April 2008 press release: <http://www.cast.org/about/news/press/2008-04-23.html>.

Dalton, B., & Rose, D. (2004). *Thinking Reader*, published by Tom Snyder Productions, Scholastic, Inc. A networked, CD-ROM program designed to improve students' reading comprehension (grades 5-8). *Thinking Reader* embeds reading strategies, vocabulary, and decoding supports in scaffolded digital versions of award-winning novels, such as "The Giver" by Lowis Lowry and "Esperanza Rising" by Pam Munoz Ryan. The program has received several awards, including the 2005 Codie Award: Best Education Instructional Solution for Special Needs Students and the 2005 Ed Press Distinguished Achievement Award for Excellence in Educational Publishing. For more information: <http://www.tomsnyder.com/Products/product.asp?SKU=THITHI>

Dalton, B. & Millhoff, B. (1998-2000). *Pacific Children's Literature*. Website resource of book reviews, original works, and interviews with Pacific authors and storytellers created in collaboration with University of Guam students. <http://www.uog.edu/coe/paclit>.

Consultant, *Read About!* Digital reading comprehension and vocabulary instructional program published by Scholastic Company.

Consultant, *Make it Happen*, a manual for integrating technology and inquiry-based learning for diverse learners at the middle school level, authored by J. Zorfass, C.C. Morocco, S. Persky, and A. Remz. Washington, D.C.: Association for School and Curriculum Development. (1991)

Consultant, *Writers at Work*, a writing process curriculum authored by C.C. Morocco and A. Nelson, Chicago: Science Research Associates. (1990)

Dalton, B. (1989). *Tech use guide: Computers and writing*. Reston, VA: The Council for Exceptional Children Center for Special Education Technology.

Morocco, C.C., Dalton, B., Morse, F., Troen, V., & Boles, K. (1988). *Mastering the Magical Writing Machine. A word processing curriculum*. Newton, MA: Education Development Center, Inc.

PRESENTATIONS and CONFERENCE PAPERS (* indicates invited speaker)

Dalton, B. & Smith, B. (Dec, 2009). Teachers design for students' comprehension and learning on the Internet with Strategy Tutor, a scaffolded web-based authoring tool. 59th Meeting of the National Reading Conference, Albuquerque, NM.

Smith, B. & Dalton, B. (Nov., 2009). iSearch: From question finding to letting the question find me. Annual Convention of the National Council for Teachers of English, Philadelphia, PA.

Dalton, B.* (April, 2009). Reading and writing with ebooks and multimedia. 4th bi-annual conference of the Down Syndrome Association of Middle Tennessee. Brentwood, TN,

Proctor, C.P, Dalton, B., Uccelli, P., Mo, E., Snow, C.E. & Neugebauer, S. (April, 2009). Improving Comprehension Online: Effects of deep vocabulary instruction with bilingual and monolingual fifth graders, Annual Meeting of the American Educational Research Association, San Diego, CA.

Dalton, B. * (March, 2009). Using technology to support English Language Learners. New York City Public Schools, Office of Bilingual Education. New York City, NY

Dalton, B. (January, 2009). Read! Write! Interact! Florida Education Technology Conference, Orlando, FL.

Dalton, B. (December 2008). Reflections on the Institute of Education Sciences grant process. 58th Meeting of the National Reading Conference, Orlando, FL.

- Dalton, B. & Proctor, P. * (June, 2008). Design and testing of a digital literacy environment to improve reading comprehension and vocabulary of bilingual students and struggling readers. Invited panel session on Interventions to Improve Academic Outcomes for English-language learners. 3rd Annual Research Conference of the Institute for Education Sciences, US DOE. Washington, DC.
- Dalton, B. * (May 2008). Scaffolded digital composing: Moving from bells and whistles to rich multimedia expression. Pre-conference institute, 53rd Annual Convention of the International Reading Association, Atlanta, GA.
- Dalton, B. (May 2008). Read, see, hear, connect, create: A universal design multimedia approach to building vocabulary. 53rd Annual Convention of the International Reading Association, Atlanta, GA.
- Dalton, B., Proctor, P., Uccelli, P., Mo, E., Snow, C., & Schlichtmann, G. (March, 2008). Effect of vocabulary vs. comprehension strategy support in a universally designed strategic digital reading environment. Annual Meeting of the American Educational Research Association, New York City, NY.
- Dalton, B. (February, 2008). Universal design for learning. Tennessee Special Education Conference, Nashville, TN.
- Dalton, B. * (December 2007). Scaffolding digital literacies: A universal design for learning approach to improving reading, vocabulary, and multimedia composing. PATINS 2007 State Conference, Indianapolis, In.
- Dalton, B. * (December 2007) CAST's Web Strategy Tutor and Book Builder: Two tools to improve comprehension and learning. PATINS 2007 State Conference, Indianapolis, In.
- Dalton, B (December 2007). Framing our session on reading on the Internet: Working toward a dynamic digital reading comprehension heuristic. 57th Meeting of the National Reading Conference, Austin, TX.
- Dalton, B, Draper, R.J., Silverman, R. & Smith, A. (December 2007). Preparing and submitting a paper for the NRC student outstanding research award. 57th Meeting of the National Reading Conference, Austin, TX.
- Dalton, B. * (November 2007). Improving reading achievement for diverse learners through scaffolded digital literacy. 42nd Annual Exceptional Children's Conference, Louisville, KY.
- Dalton, B. * (November 2007). Using digital tools to promote students' literacy and engagement. 42nd Annual Exceptional Children's Conference, Louisville, KY.
- Dalton, B. (May 2007). Charting a new course for diverse learners as they engage in digital reading, viewing, listening and composing. Preconference Institute on Literacy and

Technology. 52nd Annual Convention of the International Reading Association, Ontario, Canada.

Dalton, B. & Grisham, D. (May 2007). Top 10 ways to improve vocabulary with technology and multimedia tools. 52nd Annual Convention of the International Reading Association, Ontario, Canada.

Dalton, B. * (May 2007). Understanding understanding in a digital literacies space: Changing the relationship amongst reader, text, and activity to improve diverse learners' literacy achievement. University of Kentucky's Annual Research Symposium. Lexington, KY.

Dalton, B. Proctor, p., Snow, C., Mo, E., Robinson, K., Uccelli, P., Vue, G., Neugebauer, S., & Lee, Y. (April 2007). Learning how to learn in digital literacy environments: The role of just-in-time pedagogical agent coaching supports in developing 5th grade bilingual and monolingual students' vocabulary and comprehension. Paper presented at the 21st Century Literacy: A symposium in honor of Michael Pressley at the Annual Meeting of the American Educational Research Association, Chicago, IL.

Uccelli, P., Proctor, P., Dalton, B. & Snow, C. (April 2007). Caption-It: An instructional activity for teaching and assessing depth of vocabulary knowledge. Annual Meeting of the American Educational Research Association, Chicago, IL.

Rose, D. & Dalton, B. * (January 2007). The Future of Reading. Presentation to Carnegie Corporation. NYC

Dalton, B. (November/December 2006) Struggling Readers, Scaffolds, and Transfer in Digital Multimedia Environments. 56th Meeting of the National Reading Conference, Los Angeles, CA

Dalton, B., & Proctor, P. (November/December 2006). Understanding in a New Literacies Digital Space: Changing the Relationship of Text, Reader, and Activity in Service of Improving Diverse Learners' Comprehension and Engagement. 56th Meeting of the National Reading Conference, Los Angeles, CA

Dalton, B., P. Proctor, Palincsar, A., Magnusson, S., DeFrance, N. (November/December 2006). Investigating the Differential Effects of Three Versions of a Digital Reading Environment Featuring an Array of Interactive Support Features. 56th Meeting of the National Reading Conference, Los Angeles, CA

Dalton, B. * (July 2006). Universal Design for Learning, Literacy & Technology. Summer Institute on Universal Design in Education: New Directions for Teaching Learners with Diverse Needs. Harvard Graduate School of Education Summer Institute. Cambridge, MA.

Dalton, B. & Palincsar, A. * (July 2006). What Digital Environments can Teach us about Reading Comprehension and Comprehension Instruction. National Geographic Literacy Institute. Washington, DC.

- Dalton, B., & Proctor, P. (April 2006). The Role of Strategy Instruction in Supporting Students' Understanding of Graphic Intensive Science Hypertext. American Education Research Association Annual Meeting, San Francisco, CA
- Concha, S., Dalton, B. & Robinson, K. (December 2005). A Comparison of Middle School Teachers' Enactment of Reciprocal Teaching in a Print vs. Digital Reading Environment. 55th National Reading Conference, Miami, FL
- Coyne, P. & Dalton, B. (December 2005). Literacy by Design: A Universally Designed Reading Environment for Students with Severe Cognitive Disabilities. 55th National Reading Conference, Miami, FL
- Dalton, B., Proctor, P., Hupert, N. & Robinson, K. (December 2005). Scaffolding Strategic Reading and Viewing of Multimedia Websites. 55th National Reading Conference, Miami, FL
- Dalton, B. * (November 2005). Improving Adolescents' Reading Comprehension and Vocabulary through Universally Designed Tools and Hypertexts with Embedded Literacy Learning Supports. 2005 California State University Reading Conference: Closing the literacy achievement gap: Preschool through grade 12. Los Angeles, CA
- Dalton, B., Grisham, D., & Wolsey, T.D. (August 2005). Engaging Adolescent Learners: Technology and Critical Literacy. 14th European Conference on Reading, Zagreb, Croatia
- Grisham, D., Dalton, B., & Proctor, P. (August 2005). TREL: Thinking Reader for English Language Learners. 14th European Conference on Reading, Zagreb, Croatia
- Dalton, B. (May 2005). Reading on the Web: Access and Learning for All. 50th Annual Convention of the International Reading Association, San Antonio, TX
- Dalton, B. * (April 2005). Using "In the Head" Studies of Text Comprehension to get at the Heart of Struggling Readers' Challenges with Informational Text. Reading Research 2005 Conference, 50th Annual Convention of the International Reading Association, San Antonio, TX
- Dalton, B. (December 2004). Making Meaning on the Web: The Interactive Web Reading Strategy Tutor. 54th National Reading Conference, San Antonio, TX
- Palincsar, A.S. & Dalton, B.* (December 2004). Invited Annual Research Address: Speaking Technology to Literacy and Learning; Speaking Literacy and Learning to Technology. 54th National Reading Conference, San Antonio, TX
- Palincsar, A.S., Dalton, B., Magnusson, S., Proctor, P., DeFrance, N., Hapgood, S., & Khasnabis, D. (December 2004). Investigating Verbal Protocols for What They Reveal about

Upper Elementary Students' Text Processing across Narrative and Informational Texts. 54th National Reading Conference, San Antonio, TX

Dalton, B. * (May 2004). Universal Learning Editions: Integrating Research-Based Strategy Instruction and Universal Design in a Computer-Supported Reading Environment for Struggling Readers. Reading Research Conference, 49th Annual Convention of the International Reading Association, Reno, NV

Dalton, B. * (February 2004). Improving Results for Struggling Readers through Universal Design for Learning, Technology and Research-based Instruction. Community Technology Centers' Project Directors Meeting, Education Development Center, Crystal City, VA

Dalton, B., Herbert, M. & Deysher S. (December 2003). Scaffolding students' response to digital Literature with embedded strategy supports: The role of audio-recording vs. writing students response options. 53rd National Reading Conference, Scottsdale, AZ

Dalton, B. (May 2003). Reading on the Web: Strategies and tools that make a difference for student success. 48th Annual Convention of the International Reading Association, Orlando, FL

Dalton, B. (May 2003). To see myself more clearly: Technology-based supports for student self assessment. 48th Annual Convention of the International Reading Association, Orlando, FL

Dalton, B. (March 2002). Reading for understanding in universally designed picture books. MACURE Research Roundtable session. 33rd Annual Conference of the Massachusetts Reading Association, Sturbridge, MA

Dalton, B. * (Jan. 2002). The Thinking Reader: A technology-based approach to improving comprehension for struggling readers. National Title 1 Conference, Tampa, FL

Dalton, B. (Dec. 2001). Computer-supported strategy instruction: Scaffolding teachers, scaffolding students. Paper presented at the 51st Annual Meeting of the National Reading Conference, San Antonio, TX

Dalton, B. and Pisha, B. (Dec. 2001). Developing strategic readers: A comparison of computer supported versus traditional strategy instruction on struggling readers' comprehension of quality children's literature. Paper presented at the 51st Annual Meeting of the National Reading Conference. San Antonio, TX

Dalton, B. * (Dec. 2001). Improving struggling readers' comprehension through computer-supported strategy instruction. Chicago Public Schools All City Conference. Chicago, IL

Dalton, B. * (Oct. 2001). Skill, will, and thrill: Computer-supported reading for struggling readers. New England Comprehensive Assistance Center Schoolwide Congress, Nashua NH

- Grisham, D. & Dalton, B. (July 2001). Reading Online: Publishing and community building in an international ejournal. Annual Meeting of the European Reading Association. Dublin, IR.
- Pisha, B & Dalton, B. (July 2001). Universal Design for Learning, U. S. Office of Special Education Technology Project Directors' Conference. Washington, D.C.
- Dalton, B. & Grisham, D. (May 2001). Publishing in Reading Online: The Intersection of Literacy and Technology. Preconvention Institute on Integrating Computer and Telecommunications Technology into Existing Classrooms. Annual Convention of the International Reading Association, New Orleans, LA
- Rose, D. & Dalton, B. * (May 2001). The brain's recognition processes and their application to comprehension instruction, with David Rose. Preconvention Institute on Moving comprehension instruction to the next level: New advancements in theory and practice. Annual Convention of the International Reading Association, New Orleans, LA
- Dalton, B. & Grisham, D. (Dec. 2000). Myths and Realities of Publishing Online: Are We Taking Advantage of the Medium? Annual Meeting of the National Reading Conference, Phoenix, AZ
- Dalton, B. * (2000). Developing Strategic Readers in a Computer-supported reading environment, University of Connecticut Seminar on Technology and Literacy. Storrs, CN
- Warfeld, L. & Dalton, B. * (May 2000). Poetry Fiesta. Annual meeting of the Reading Association of the Philippines, Manila, PI.
- Dalton, B. (May 1999). Pacific Children's Literature: A WEB project at the University of Guam, Annual Convention of the International Reading Association, San Diego, CA
- Dalton, B. * (1998). Put a Poem in Your Pocket and Poetry into your Curriculum, Department of Defense Educational Activities Professional Development Institute, Tumon, Guam.
- Dalton, B. (1998). Fourth-grade students' computer supported writing. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA
- Dalton, B. (1997). Guam Department of Education Teleconference with US Secretary of Education Bennet and Congressman Underwood, Invited Panel Member.
- Dalton, B. (1997). Our Stories, Pacific Islander Bilingual Bicultural Association Conference, Mangilao, Guam.
- Dalton, B. (1997). Read Around the World, Guam Council International Reading Association, Tumon, Guam.
- Dalton, B. * (1996). Biba I Familia! Stories Celebrating Young Children and Their Elders, Fifth Annual Caregivers Training Institute, Tumon, Guam, 1996.

- Dalton, B. (1996). The Power of Story, Pacific Islander Bilingual Bicultural Association Conference, Koror, Palau, Federated States of Micronesia.
- Dalton, B., Stewart, E. & Calvo, L. (1995). Alternative Assessment, with Edwina Stewart and Leah Calvo, University of Guam 8th Annual Regional Language Arts Conference, Tamuning, Guam.
- Dalton, B. * (1995). Multicultural Children's Literature, Fourth Annual Caregivers Training Institute, Tumon, Guam.
- Dalton, B. (1994). Collaborative Stories in the Classroom, University of Guam 7th Annual Regional Language Arts Conference, Tamuning, Guam.
- Dalton, B. * (1993). Multiple ways of knowing: Drawing, writing and experimenting in the science classroom, Harvard Graduate School of Education and the Institute for Learning and Development's Ninth Annual Learning Disorders Conference, The Many Faces of Assessment: Implications for Classroom Teaching, Cambridge, MA
- Dalton, B. (1993). Developing extended text: Fourth graders' autobiographical writing in a computer-supported writing process classroom. Paper presented at the Annual Meeting of the National Council of Teachers of English, Pittsburgh, PA
- Dalton, B. * (1993). Multiple modality assessment tools: Helping LD students show what they know, Massachusetts General Hospital Institute of Health Professionals' and Landmark School's Third Annual Conference on Developmental Dyslexia: Relationships between Oral and Written Language, Boston, MA
- Dalton, B. * (1992). Assessment for teaching and learning in the urban elementary science classroom, Harvard Graduate School of Education Conference on Innovative Practices and Programs for Children at Risk, Cambridge, MA
- Dalton, B. & Levy, S. (1992). Supported inquiry science: Hands-on science for diverse learning, Annual Meeting of the National Science Teachers' Association Convention, Boston, MA
- Morocco, C.C., Dalton, B., Tivnan, T., & Rawson, P. (1992). Hands-on science: The effect of inquiry-based versus activity-based science on students with and without learning disabilities in urban and suburban classrooms. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA
- Dalton, B. & Rawson, P. (1991). Supported inquiry science: A hands-on approach to teaching students with learning disabilities, Annual Meeting of the Massachusetts Association of Science Supervisors, Worcester, MA

- Daly, B. & Dalton, B. (1991). Using technology to support students with diverse learning needs, with B. Daly, National Education Association National Conference on Advancing the National Educational Goals: The Role of Technology, San Francisco, CA
- Morocco, C. C. & Dalton, B. (1991). Meeting special needs in the integrated language classroom, Annual Conference of the International Reading Association, Las Vegas, NV
- Dalton, B. (1990). Promising federally funded computer applications: The EDC computers and writing project, Learning Disabilities International Conference, Anaheim, CA
- Morocco, C.C. & Dalton, B. (1990). Problem-solving in the science classroom: Case study of the Voyage of the Minii, with C. Morocco, Council for Exceptional Children Technology and Media Division International Conference on Special Education and Technology, Lexington, KY
- Daiute, C. & Dalton, B. (1989) Apprenticeship between peers learning to write. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA
- Dalton, B. (1989). Spell Checkers: A computer editing tool for learning disabled writers, Second New England Joint Conference on Specific Learning Disabilities, Brockton, MA
- Dalton, B & Troen, V.* (1989). Word processing and writing process instruction for special needs students, Massachusetts Department of Education Computers in Special Education Summer Institute, North Adams, MA
- Dalton, B. (1989). Computer writing tools, Council for Exceptional Children's Invitational Technology Symposium, Advancing the Use of Technology: The Research/Practice Connection, Washington, D.C.
- Dalton, B., Morocco, C.C., & Neale, A. (1988) "I've lost my story!" Mastering the machine skills for word processing. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA
- Morocco, C.C. & Dalton, B. (1988). My writing is as tall as I am! Implementing computer-supported writing programs for learning disabled students, Annual Council for Exceptional Children Technology and Media Conference on Special Education and Technology, Reno, NV
- Morocco, C.C. & Dalton, B. (1988). Integrating computers into the writing instruction of learning disabled students, Council for Exceptional Children's Technology and Media Division Third Annual National Conference, Baltimore, MD
- Dalton, B. * (1987). Computers: Powerful tools for writing instruction, Vermont Association for Learning Disabilities Conference, Putney, VT

Dalton, B. & Hardiman, P. (1986). Using interactive video disks with learning disabled students, Annual Conference of the Association for Children with Learning Disabilities, New York City, NY

RESEARCH GRANTS and EXTERNAL FUNDING

Vanderbilt University, Peabody College, 2009-

Dalton, B. & Neely, A. (Sept., 2009). *Peabody College Instructional Improvement Grant: Integrating Technology and the Study of Children's Literature*. Nashville, Tn: Vanderbilt University.

CAST, Inc., 2000-08

Dalton, B., Proctor, C.P., & Snow, C., (2005-08). *Improving Reading Comprehension for 5th-grade Struggling Readers: Understanding the Roles of Vocabulary Development, Guided Strategy Use, and Spanish Language Supports in a Digital Reading Environment*. Institute of Education Sciences, U. S. Department of Education. Co-Principal Investigator and Project Director.

Dalton, B. (2003-05; 2006-07). Grant 1: *Teaching reading comprehension strategies on the World Wide Web*. Grant 2: *Strategy Tutor: A web-based tool to improve adolescent learners' comprehension on the web*. Carnegie Corporation of New York. Principal Investigator.

Dalton, B. & Zeph, L. (2003-05). *Literacy by Design: A Universally Designed Reading Environment for Students with Cognitive Disabilities*. U.S. Office of Special Education Programs. Co-Principal Investigator.

Dalton, B. & Palincsar, A., (2002-05). *Reading to Learn: Investigating General and Domain Specific Supports in a Technology-rich Environment with Diverse Readers Learning from Informational Text*. Institute of Education Sciences, U.S. Department of Education. Co-Principal Investigator and Project Director.

Dalton, B. & Proctor, P., (2002-04). *The Thinking Reader for English Language Learners: A Computer-supported reading environment for English Language Learners*. The William and Flora Hewlett Foundation. Principal Investigator

Dalton, B. & Schleper, D., (2002-2004). *Shared Reading Project: Chapter by Chapter (Universal Design for Learning and Strategy Instruction for Deaf and Hard of Hearing Middle School Students): A Collaborative Project between CAST and Gallaudet University*. Laurent Clerc National Center on Deaf Education, Gallaudet University. Co-Principal Investigator.

Dalton, B. and Pisha, B., (2001-2004). *Strategic Learning Editions: Embedding Flexible Supports for Learning Comprehension Strategies in Digital Text to Improve Struggling Adolescent Learners' Reading Achievement*. U.S. Office of Special Education Programs, U.S. Department of Education. Co-Principal Investigator and Project Director.

Dalton, B. & Coyne, P. (2001-2003). *Thinking Reader: Computer-supported Picture Books for Children with Cognitive Disabilities*. Joseph P. Kennedy, Jr. Foundation. Principal Investigator and Project Director.

Dalton, B., and Pisha, B. (2000-2001). *Engaging the Text: Reciprocal Teaching and Questioning Strategies in a Scaffolded Learning Environment for Middle School Students*. U. S. Office of Special Education Programs, U.S. Department of Education. Project Director.

TEACHING at Vanderbilt University, Peabody College of Education, 2007-present

Courses

Educ 3416: Theory and Practice of Literacy Education in Elementary Grades

Educ 3900 (2): Sociocognitive Theories and Research on Literacy Processes and Instruction

EnEd 3400: Reading and learning with Print and New Media

Educ 3900 (4): Doctoral Research Group on Learning and New Media, co-led with Kevin Leander

EnEd 2200: Exploring Literature with Children

Advising

1 masters' level student (2007-08); 4 masters' level students (2009-10)

2 doctoral students (B. Smith, 2008- and C. Ehret, 2009-).

Currently serving as dissertation committee member for Peabody College student D. Davis and for two students at Harvard Graduate School of Education: E. Mo and S. Neubegauer (principal advisor Catherine Snow). External dissertation reviewer for B. Dwyer, University of Nottingham, UK (principal advisor Collin Harrison).

SERVICE

International and National

Institute of Education Sciences, U.S. Department of Education. *Member of Standing Review Panel on Reading and Writing*. 2008-11. Guest review member, 2006-08.

Co-Editor, with Dana Grisham of San Diego State University, of the International Reading Association's peer reviewed electronic journal, *Reading Online*, www.readingonline.org (1999-2003)

Editor, *Micronesian Educator*, a journal of research and practice in Guam and Micronesia (1996-1998). *Editorial Review Board*, *Micronesian Educator* (1995)

Reviewer, National Reading Conference proposals (2000-06); International Reading Association research conference and research award proposals (2001-04; 2007-09).

Journal Guest Reviewer, Reading Research Quarterly (2009); Journal of Educational Psychology (2008-2009); Remedial and Special Education (2006, 2009); Journal of Special Education (2005); Journal of Reading and Writing Instruction (2000); Learning Disabilities Research and Practice (1995); Research in the Teaching of English (1992-1993)

National Reading Conference, Chair Student Research Award Committee, 2007-09.

International Reading Association Technology and Literacy Advisory Group, 2006-07.

National Reading Conference Literacy & Technology Committee, 2005-2006.

National Reading Conference Co-Chair Literacy & Technology Program Committee, 2002-2004.

Developing Country Literacy Project Support Fund Committee, International Reading Association, Member, 1996-1999.

Pacific Islander Bilingual Bicultural Association, Guam Chapter, 1995-2000; Conference Planning Committee, 1997.

Community

See conference presentation section above for regional, state and local presentations connected to employment in Tennessee, Guam, and Massachusetts.

Nashville, TN: Collaboration with Martha O'Bryan Center in East Nashville on a digital literacies computer club held in the spring of 2009.

Guam Council, International Reading Association, Executive Board Member & Chair of Grants Committee, 1995-2000

Guam Department of Education Improving Reading Task Force, 1996-1997.

Massachusetts Reading Association, Executive Board Member and Chair of Reading & Technology Committee, 1993-1994.

Massachusetts Association of College and University Reading Educators, 1992-94; Executive Board Member, 1993-1994.

Vanderbilt University

Vanderbilt University: University Lectures Committee, 2008-09

Peabody College: AWARD Project, Advisory board member, 2009-10; Mentor to Fulbright Teacher, Fall 2009.

Teaching and Learning Department: Search Committee for ELL practice and diversity positions, 2007-08. English Education master's program revision committee, 2007-09; Review graduate capstone proposals and projects; masters' and doctoral admittance committees, 2007-