

## CURRICULUM VITAE

### BRIDGET MONROE DALTON

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### CURRENT POSITION

2012-present University of Colorado-Boulder, School of Education  
*Associate Professor, Literacy Studies*  
Specialization: Literacy and technology; reading comprehension; multimodal composition; students who struggle with literacy; universal design for learning.  
Courses taught: Literacy assessment; Integrated Reading and Writing

### EDUCATION

Ed. D., Reading, Language, and Learning Disabilities  
Harvard University, Graduate School of Education, Cambridge, MA

M.S. Ed., Special Education, Old Dominion University, Norfolk, VA.

B.A., International Studies, American University, Washington, DC.

### PROFESSIONAL EXPERIENCE

2007-2012 Vanderbilt University, Peabody College of Education: Nashville, TN  
*Assistant Professor, Language, Literacy and Culture*  
Courses taught: Literacy Assessment, Sociocognitive Literacy Theory and Practice, Reading and Learning with Print and New Media, Children's Literature.

2000-2007 CAST, Inc., Wakefield, MA: *Chief Officer, Literacy and Technology* and *Senior Research Scientist*, leading literacy and technology research and development initiatives at CAST, a not-for-profit organization ([www.cast.org](http://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 Education Development Center, Newton, MA: *Project Director* of the Thinking in Science Project, (Principal Investigator, Catherine C. Morocco), a U.S. Office of Special Education funded study of a supported-inquiry approach to science for fourth-grade urban students with and without learning disabilities.

1988-1991 Education Development Center, Newton, MA: *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 fourth-grade students with and without learning disabilities in 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* of a program for students with literacy and learning difficulties.

1986-1988 Education Development Center, Newton, MA: *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 fourth-grade students with and without learning disabilities in urban and suburban 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.

Computers in Reading Research Award, 2006, International Reading Association

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

Member, LRA/NRC, IRA, NCTE, AERA

## PUBLICATIONS

### Articles in Refereed Journals (\*invited)

Dalton, B., Robinson, K., Lavvorn, J., Smith, B.E., Alvey, T, Mo, E., Uccelli, P., and Proctor, C.P. (under review). Fifth-grade students' multimodal compositions: Modal use and design intentionality.

Coyne, P., Pisha B., Dalton, B., Zeph, L., & Cook Smith, N. (2012). Literacy by design: A universal design for learning approach for students with significant intellectual disabilities. *Remedial and Special Education*, 33, 162-172. First published online August 31, 2010. DOI: 10.1177/0741932510381651

Dalton, B. & Smith, B.E.\* (2012). Teachers as designers: Multimodal immersion and strategic reading on the Internet. *Research in the Schools special issue, Literacy and Social Networking*, 19 (1), 12-25. Available online [http://www.msra.org/Rits\\_191/Rits\\_191\\_Dalton\\_2.pdf](http://www.msra.org/Rits_191/Rits_191_Dalton_2.pdf)

Alvey, T.L., Phillips, N.C., Bigelow, E.C., Smith, B.E., Pfaff, E., Colt, W., Leander, K.M., Dalton, B. & Ma, J. (2011). From I-Search to iSearch 2.0. *English Teaching: Practice and Critique*, 10 (4), 139-148. Available online <http://education.waikato.ac.nz/research/files/etpc/files/2011v10n4nar1.pdf>

- Dalton, B., Proctor, C.P., Uccelli, P., Mo, E. & Snow, C.E. (2011). Designing for diversity: The role of reading strategies and interactive vocabulary in a digital reading environment for 5<sup>th</sup> grade monolingual English and bilingual students. *Journal of Literacy Research*, 43 (1), 68-100.
- Dalton, B. & Grisham, D. (2011). eVoc strategies: Ten ways to use technology to build vocabulary. *The Reading Teacher*, 64(5), 306–317. DOI:10.1598/RT.64.5.1
- Proctor, P., Dalton, B., Uccelli, P., Biancarosa, G., Mo, E., Snow, C. E. & Neugebauer, S. (2011). Improving comprehension online: Effects of deep vocabulary instruction with bilingual and monolingual fifth graders. *Reading and Writing: An Interdisciplinary journal*. 24 (5), 517-544, DOI 10.1007/s11145-009-9218-2.
- 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.
- Dalton, B. \* (2000, May). To see one another more clearly: A Pacific children's literature Web project. *The Reading Teacher*, 53 (8). Available at Reading Online: [http://www.readingonline.org/electronic/elec\\_index.asp?HREF=/electronic/RT/5-00\\_Column/index.html](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*, 10, 281-333.
- 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.

## Book Chapters

Dalton, B. & Smith, B. E. (in press). Teachers' lesson design as remix: Composing with Internet resources and a smart authoring tool. To appear in R. Ferdig & K. Pytash (Eds.), *Exploring Multimodal Composition and Digital Writing*. Hershey, PA: IGI Global.

Dalton, B. & Jocius, R. (2013). From struggling reader to digital reader and multimodal composer. In E.T. Ortlieb & E.H. Cheek, Jr. (Eds.) *School-based Interventions for Struggling Readers, K-8 (Literacy Research, Practice, and Evaluation, Vol.3)* (pp.79-97). UK: Emerald Group Publishing Limited.

Dalton, B. & Palincsar, A. (2013). Investigating text-reader interactions in the context of supported etext. In R. Azevedo & V. Aleven (Eds.). *International Handbook of Metacognition and Learning Technologies*. (pp. 533-544). NY: Springer.

Gordon, D.T., Proctor, C.P., & Dalton, B. (2012). Reading strategy instruction, universal design for learning, and digital texts: Examples of an integrated approach. In T.E. Hall, A. Meyer, & D.H. Rose (Eds.) *Universal design for learning in the classroom* (pp. 25-37). New York: Guilford Press.

Castek, J., Dalton, B., & Grisham, D. (2012). Using multimedia to support students' generative vocabulary learning. In J. Baumann & E. Kame'enui (Eds.). *Vocabulary instruction: Research to practice, 2<sup>nd</sup> edition* (pp. 303-321). New York: Guilford Press.

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 Erlbaum Publishers.

Dalton, B. & Rose, D. (2008). Scaffolding digital reading comprehension. In C. C. Block & S.R Parris (Eds.) *Comprehension instruction: Research-based best practices, 2<sup>nd</sup> 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*, 2<sup>nd</sup> edition (pp. 75-92). Mahwah, NJ: Lawrence Earlbaum Publishers.
- Rose, D. & Dalton, B. (2006). Engaging the text: Brain research and the universal design of reading strategy supports. In D. Rose & A. Meyer (Eds.) *A Practical Reader in Universal Design for Learning* (pp. 133-148). Cambridge, MA: Harvard Education Press.
- 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, 54<sup>th</sup> 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.
- 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.

### **Non-refereed Articles (\*invited)**

- Dalton, B. (2013)\*. Engaging children in close reading: Multimodal commentaries and illustration remix. *The Reading Teacher*, 66 (8), 642-649.
- Dalton, B. (2012/2013)\*. Multimodal composition and the Common Core Standards. *The Reading Teacher*, 66 (4), 333-339.
- Dalton, B., Smith, B.E., & Robinson, K. (2011)\*. Developing a zest for academic Internet inquiry. *The California Reader*, 44(2), 5-11.
- 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). [http://www.readingonline.org/editorial/edit\\_index.asp?HREF=/editorial/march2002/index.html](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).

[http://www.readingonline.org/editorial/edit\\_index.asp?HREF=/editorial/december2001/index.html](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).

[http://www.readingonline.org/editorial/edit\\_index.asp?HREF=/editorial/march2001/index.html](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). [http://www.readingonline.org/editorial/edit\\_index.asp?HREF=/editorial/october2000/index.html](http://www.readingonline.org/editorial/edit_index.asp?HREF=/editorial/october2000/index.html)

### **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. (Aug., 2009). *Technical Report on Professional Development for the Regional Education Lab Northeast and Islands' Thinking Reader Intervention Study 2008-10*, funded by US Department of Education, Institute of Education Sciences. 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* (2<sup>nd</sup> 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/](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. New York: NYC.

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

### **Works in Progress**

Dalton, B., Palincsar, A., Proctor, C.P., & Magnusson, S. (in preparation). Learning from etext scaffolded with interactive diagrams and pedagogical agents.

Dalton, B., Smith, B.E., Alvey, T., (in preparation). Making it “go together”: 5<sup>th</sup> grade students design and reflect on their multimodal compositions.

Dalton, B., Robinson, K., Lavorn, J., Mo, E., Uccelli, P., & Proctor, C.P. (in preparation). Multimodal retellings: What do they reveal about students' comprehension and composition?

Dalton, B., Pisha, B., Eagleton, M., Coyne, P., & Deysher, S. (in preparation). Integrating reciprocal teaching and scaffolded digital novels to improve middle school struggling readers' comprehension.

### **Internet Applications, Software, and Curriculum Development**

*Literacy Beat Blog* (2011-present). A literacy and technology blog co-authored with D.Grisham, J. Castek, B. Dwyer, and D.Wolsey. <http://literacybeat.wordpress.com/>

*Blogs: 2012*



[Multimodal Shoe Poems and Digital Writers Workshop](#)

[My Pop Studio: Develop critical thinking and media skills with this free online game from Renee Hobbs and the Media Education Lab;](#)

[Transforming Writing Instruction in the Digital Age](#)

[CNN's iReport Toolkit: Tell your Story Like a Pro](#)

[CAST's Science Writer: A free, online tool to scaffold students' writing of science reports](#)

[When we were young: A book memories project](#)

[Blogs, 2011](#)

[Design Your Wild Self Avatar: Getting to know one another through mulitmodal composition](#)

[Developing student's visual literacy through scaffolded image inquiry](#)

[Digital Book Trailers: A Welcome Alternative to the Book Report](#)

[VocabVid Stories: Developing vocabulary depth and breadth through live action video](#)

[Shrek and Big Bang Theory: Using Popular Culture to Develop Vocabulary](#)

[Adopt a word...please?!](#)

[Wordle – a free word cloud tool](#)

Dalton, B., Proctor, C.P., Uccelli, P., Mo, E. & Snow, C. (2008). *Improving Comprehension Online* scaffolded etext research prototype, Universal Learning Editions from CAST, Inc. Demonstration prototype available at <http://psi.cast.org/icon3/demo/auth-login>

Dalton, B., Palincsar, A., Magnusson, S. (2007) *Reading to Learn* scaffolded etext research prototype developed at CAST Inc.

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](http://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. & Coyne, P. (2005). *Universally Designed Picture eBooks* for young children. Scaffolded etext research prototype for the Joseph Kennedy Jr. Foundation. Further developed in Literacy by Design project (Dalton, Coyne, & Zeph 2006).

Dalton, B., Schleper, D., Kennedy, M., Lutz, L., Deysher, S. (2005). *Thinking Reader for Students who are Deaf and Hearing Impaired*. Scaffolded etext research prototype.

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 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.

## **SELECTED RESEARCH PROJECTS and EXTERNAL FUNDING**

### **University of Colorado, 2012-present**

Dalton, B. (2012-13). *Technology and Literacy Assessment*. Instructional improvement grant from Women Investing in the School of Education (WISE). \$7665.00

### **Vanderbilt University, Peabody College, 2009-2012**

Dalton, B. (2011-12). *Digital Writers' Workshop: A scaffolded approach to multimodal composition for urban middle school youth*. (Research start-up fund).

Hundley, M. & Dalton, B. (Jan., 2012). *Peabody College Instructional Improvement Grant: Integrating Technology and the Study of Children's Literature*. Nashville, TN: Vanderbilt University. (\$7400.00)

Dalton, B. & Neely, A. (Sept., 2009). *Peabody College Instructional Improvement Grant: Integrating Technology and the Study of Children's Literature*. Nashville, TN: Vanderbilt University. (\$7300.00)

### **CAST, Inc., 2000-08**

Dalton, B., Proctor, C.P., & Snow, C., (2005-08). Principal Investigator and Project Director, with Co-PIs Proctor and Snow. *Improving Reading Comprehension for 5<sup>th</sup>-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. (\$1,490,000.00).

Dalton, B. (2003-05; 2006-07). Principal Investigator. 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..

Dalton, B. & Zeph, L. (2003-05). Co-Principal Investigator, with Co-Pi Zeph. . *Literacy by Design: A Universally Designed Reading Environment for Students with Cognitive Disabilities*. U.S. Office of Special Education Programs. (\$595,000.00)

Dalton, B. & Palincsar, A., (2002-05). Co-Principal Investigator and Project Director, with Co-Pi Palincsar. *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-. (\$1,490,000.00)

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

Dalton, B. & Schleper, D., (2002-2004). Co-Principal Investigator, with Co-PI Schleper. *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.

Dalton, B. and Pisha, B., (2001-2004). Principal Investigator and Project Director. *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. (\$595,000.00).

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

Dalton, B., and Pisha, B. (2000-2001). *Engaging the Text: Reciprocal Teaching and Questioning Strategies in a Scaffolded Learning Environmen for Middle School Students*. Project Director. U. S. Office of Special Education Programs, U.S. Department of Education. (\$595,000.00)

**PRESENTATIONS and CONFERENCE PAPERS (\* indicates invited speaker)**

- Dalton, B., & Smith, B.E\*. (April, 2013). The Digital Swagatars: Engaging students in a multimodal composition workshop. 'Meet the Researchers' featured session, Annual Convention of the International Reading Association, San Antonio, TX.
- Dalton, B., Smith, B.E., & Ehret, C. (April, 2013). Composing across modes: Young urban adolescents' multimodal composing. Annual meeting of the American Education Research Association, San Francisco, CA.
- Dalton, B. \*(December, 2012). Learning with and through multimodal composing: Lessons from the Digital Swagatars. School of Education Colloquium, University of Colorado Boulder.
- Dalton, B. & Smith, B.E. (December, 2012). "It sounds all dramatic like in a movie": Two middle school males collaboratively design a multimodal digital folktale. 62<sup>nd</sup> Annual meeting of the Literacy Research Association, San Diego, CA.
- Dalton, B., Smith, B.E., & Jocius, R. (December, 2012). Integrating students' composition processes, products, and perspectives through multimodal analysis. 62<sup>nd</sup> Annual meeting of the Literacy Research Association, San Diego, CA.
- Dalton, B., Coyne, P, & Zeph, L. (November, 2012). Literacy By Design: A Universal Design for Learning eBook Approach for Young Children with Significant Cognitive Disabilities. Poster presentation for the Annual Conference of the Coleman Institute, Westminster, CO.
- Dalton, B.\* (July, 2012). Multimodal reading and vocabulary learning with challenging academic text. Presentation for Bronx Public Schools Middle School Teachers. New Rochelle, NY.
- Dalton, B. \* (April, 2012). Engaging students with literacy and learning through technology and media. Presentation for Metro Nashville Public Schools elementary school teachers. Nashville, TN.
- Dalton, B. (2012). eBooks, vooks and more: Reading and responding to digital text. Pre-conference institute on eBooks, apps, audio books & other "reading" things digital. 57<sup>th</sup> Annual convention of the International Reading Association, Chicago, IL.
- Dalton, B. & Smith, B.E. (Oct. 2011). Using technology and media to build vocabulary. Workshop for Metropolitan Nashville Public Schools Middle School Coaches. Nashville, TN.
- Dalton, B. \* (July, 2011). Universal design for learning and technology: Changing the course for students who struggle with literacy. Presentation to special education teachers of Metro Nashville Public Schools. Nashville, TN.
- Dalton, B. \* (June, 2011). Expanding literacy opportunities for children with severe disabilities with technology and media. Webinar presentation for the US Office of Special Education.

Dalton, B (2011). Reading and learning science with digital text and media. Literacy and Science Pre-Conference, 56<sup>th</sup> Annual Convention of the International Reading Association, Orlando, FL.

Dalton, B. (2011)\*. Teens as multimodal designers: Responding to literature with media and Web 2.0. Secondary Education Special Interest Group, 56<sup>th</sup> Annual Convention of the International Reading Association, Orlando, FL.

Uccelli, P., Proctor, C.P. & Dalton, B. (2011). Spanish-English Bilingual and English Monolingual Fifth-Grade Writers: Similarities and Differences in Writing Performances. Annual meeting of the American Education Research Association, New Orleans, LA.

Dalton, B. & Smith, B.E. (Dec., 2010) When multimodal readers become multimodal composers: Learning from 5th grade students and their teachers. 60<sup>th</sup> Annual Meeting of the National Reading Conference. Fort Worth, TX.

Dalton, B, Smith, B.E., & Alvey, T. (Dec., 2010). 5th grade students compose and reflect on their multimodal stories. 60<sup>th</sup> Annual Meeting of the National Reading Conference. Fort Worth, TX.

Dalton, B.\* (Nov., 2010). Unlocking literacy potential: Connecting multimodal reading and multimodal composition. Israeli National Science Foundation Workshop on Technology, Literacy and At-Risk Learners. Tel Aviv, Israel.

Dalton, B. & Grisham, D. (July, 2010). Engaging students with children's/young adult literature through multimedia response and Web 2.0. 23<sup>rd</sup> World Congress on Reading, International Reading Association, Auckland, NZ

Grisham, D. & Dalton, B. (July, 2010). eVoc strategies: Technology-enriched strategies for engaging students in vocabulary learning. 23<sup>rd</sup> World Congress on Reading, International Reading Association, Auckland, NZ

Dalton, B. \* (June, 2010). Reaching all students through multimedia learning. 21<sup>st</sup> Century Learning Institute, Massachusetts Department of Education, Cambridge, MA.

Dalton, B. & Grisham, D. (May, 2010). Love that book; love multimedia response to children's and YA literature. Annual convention of the International Reading Association, Chicago, IL.

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

Smith, B. E. & 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. 4<sup>th</sup> 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. 58<sup>th</sup> 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. 3<sup>rd</sup> 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, 53<sup>rd</sup> 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. 53<sup>rd</sup> 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. 57<sup>th</sup> 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. 57<sup>th</sup> Meeting of the National Reading Conference, Austin, TX.
- Dalton, B. \* (November 2007). Improving reading achievement for diverse learners through scaffolded digital literacy. 42<sup>nd</sup> Annual Exceptional Children's Conference, Louisville, KY.
- Dalton, B. \* (November 2007). Using digital tools to promote students' literacy and engagement. 42<sup>nd</sup> 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. 52<sup>nd</sup> 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. 52<sup>nd</sup> 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 5<sup>th</sup> grade bilingual and monolingual students' vocabulary and comprehension. Paper presented at the 21<sup>st</sup> 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. 56<sup>th</sup> 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. 56<sup>th</sup> 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. 56<sup>th</sup> 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. 55<sup>th</sup> 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. 55<sup>th</sup> National Reading Conference, Miami, FL

Dalton, B., Proctor, P., Hupert, N. & Robinson, K. (December 2005). Scaffolding Strategic Reading and Viewing of Multimedia Websites. 55<sup>th</sup> 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. 14<sup>th</sup> European Conference on Reading, Zagreb, Croatia



- Grisham, D., Dalton, B., & Proctor, P. (August 2005). TREL: Thinking Reader for English Language Learners. 14<sup>th</sup> European Conference on Reading, Zagreb, Croatia
- Dalton, B. (May 2005). Reading on the Web: Access and Learning for All. 50<sup>th</sup> 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, 50<sup>th</sup> 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. 54<sup>th</sup> 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. 54<sup>th</sup> 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. 54<sup>th</sup> 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, 49<sup>th</sup> 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 of students’ response options. 53<sup>rd</sup> National Reading Conference, Scottsdale, AZ
- Dalton, B. (May 2003). Reading on the Web: Strategies and tools that make a difference for student success. 48<sup>th</sup> 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. 48<sup>th</sup> 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. 33<sup>rd</sup> 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 51<sup>st</sup> 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 51<sup>st</sup> 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 conference 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

## **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.

Office of Special Education Programs, US Department of Education, Research proposal reviewer, various years.

*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](http://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)

*Editorial Review Board*: *Reading Research Quarterly*, 2012-13; *Language Arts*, 2012-13

*Journal Guest Reviewer*, *Reading Research Quarterly* (2009-2010, 2012); *Journal of Literacy Research* (2010-12); *Journal of Educational Psychology* (2008-2011); *Elementary School Journal* (2010); *Language Arts* (2010); *Remedial and Special Education* (2006, 2009, 2011); *The Reading Teacher* (2011-12); *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).

*Conference Program and Award Reviewer*, National Reading Conference proposals (2000-06; 2009-10); International Reading Association research conference and research award proposals (2001-04; 2007-11).

*Literacy Research Association (previously National Reading Conference)*: Co-Chair Adolescent and Adult Literacy Processes Program Committee, 2010-11; Chair Student Research Award Committee, 2007-09; Member, Literacy and Technology Committee, 2005-06; Co-Chair Literacy & Technology Program Committee, 2002-2004.

*International Reading Association*: Co-Chair, Literacy and Technology Committee, 2012-13. Member, Literacy and Technology Committee, 2010-11; Member, Technology and Literacy Advisory Group, 2006-07; Member, Developing Country Literacy Project Support Fund Committee, 1996-1999.

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

*Advisory Board member*: Smarter Balance Assessment Consortium, Students with Disabilities Advisory Committee, 2012-13; Next Steps at Vanderbilt University, a program for individuals with intellectual disabilities, 2010-12; Universal Design for Learning Center at CAST, Inc. 2011.

### **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 and a middle school summer school program for urban youth in 2011.

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.