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|  | ANDREA (DREY) MARTONE, Ed.D. 432 Western Ave  Albany, NY 12203  518-428-5078  [martoned@strose.edu](mailto:martoned@strose.edu) |  |
| Year | Education | Degree |
| 2002-2007 | **University of Massachusetts, Amherst**  Teacher Education and School Improvement, Cumulative GPA: 4.0  Dissertation: Exploring The Impact Of Teachers’ Participation In An Assessment-Standards Alignment Study  Co-Chairs: Dr. Stephen Sireci and Dr. Linda Griffin | Ed.D. |
| 1999-2000 | **Fordham University, New York, NY**  Teacher Education (B-6), Cumulative GPA: 4.0, Kappa Delta Pi Member  GRE Scores: Verbal 650, Quantitative 720, Analytical 800  NYC Early Childhood/Common Branches Licenses NYS Elementary Professional Certification File Number: 761207 | M.S.T. |
| 1989-1994 | **Amherst College, Amherst, MA**  Economics and Sociology, Cumulative GPA: A- | B.A. |
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| Years | Work experience | Location |
| 2009-present | **The College of Saint Rose**  Associate Professor of Teacher Education   * Teach graduate assessment, math/science methods, Problem Based Learning, and research courses; undergraduate language arts/social studies and foundations courses. | Albany, NY |
| 2004-2009 | **Center for Educational Assessment at UMass-Amherst**  Project Manager and Senior Research Fellow for the Development and Implementation of a Computer Adaptive Assessment   * Managed the project timeline and implementation schedule while coordinating with the client for a multimillion dollar project. * Managed the math and reading item bank and test panel development and assisted in sensitivity review, content validity, and standard setting procedures. | Amherst, MA |
| 2003-2004 | **Donahue Institute**  Graduate Research Assistant for Program Evaluation   * Analyzed the data using Excel, SPSS, and InVivo programs and created summary reports. * Created a protocol to manage the data obtained from large-scale survey administrations. | Amherst, MA |
| 2002-2003 | **Collaborative Teacher Education Program at UMass-Amherst**  Supervisor for elementary teacher education candidates   * Supervised cohort of students in multiple schools to provide in-depth data focused observational feedback and support. | Amherst, MA |
| Years | Work experience | Location |
| 2000-2002 | **PS 51, District 2**  Teacher, 4th grade   * Designed, planned and implemented units to address the curriculum and state standards and prepare the students for the state tests, integrating content area material into our Balanced Literacy block. * Improved on the prior year’s class’ ELA and Math state test scores a combined 88% from the year before contributing to the principal receiving the Pathfinder Award from the Manhattan Chamber of Commerce. | New York, NY |
| 1998-1999 | **Deloitte Consulting**  Associate Consultant, Reorganization Services focus   * Developed proposals across multiple industries to include both an analysis of the client’s situation relative to the state of the industry as well as relevant past experiences within Deloitte. | New York, NY |
| 1997-1998 | **Resurrection School, Catholic School in Harlem**  Teacher, 4th grade   * Managed a classroom of twenty-two low-income children teaching all subjects using a variety of approaches to address their different learning styles. * Developed a technology grant proposal with a neighboring public school and received $25,000 worth of hardware/software for our classroom. | New York, NY |
| 1996-1997 | **Donaldson, Lufkin & Jenrette**  Research Analyst, Homebuilders and Building Materials   * Created and updated earnings and valuation models for 18 companies. * Analyzed and communicated findings about industry events, earnings results and overall market conditions. | New York, NY |
| 1994-1996 | **Deloitte Consulting**  Business Analyst, Financial Services focus   * Analyzed $6 billion portfolio of real estate assets to determine current holdings by asset type, property type, geographical region, and managing office. * Designed, implemented, and managed a relational Access database to store and manipulate data gathered by the 75+ client team for over 30 processes. * Segmented Tri-State consulting engagements within the Financial Services practice over a 20 month time period to assess the revenue generated by specific industries and service areas. | New York, NY |

**Publications**

**Martone, A.** & Sireci, S. G. (2009). Evaluating alignment among curriculum, assessments, and instruction. *Review of Educational Research, 79*(4), 1332-1361.

**Papers and Research Reports**

**Martone, A.,** Reagan, D. & Reed, G. (2013 April). *Understanding the use of mathematics interim assessments in a high performing suburban elementary school.* Paper presented at the American Educational research Association, San Francisco, CA.

Grassetti, M. & **Martone, A.** (2012). Intel math program for education professionals: Observation rubric. <http://math.arizona.edu/~ime/intelmath/>

Baldwin, P., Lodico, M., .Voegtle, K., Bruce, S., Lee, M., Tricozzi, M., Rodrigues, E., **Martone, A.**, Tomaszweski, A., & Wissick K. (2012 April) *Leadership, goal setting and self-regulation: An action research study*. Paper presented at the Annual Meeting of the American Educational Research Association, Victoria, British Columbia

**Martone, A.** (2011 May). *Supporting collaboration among graduate students through action research*. Paper presented at the New England Educational Research Organization, New Bedford, MA.

**Martone, A.**, & Sireci, S. (2010 May). *A Blended Standards-Assessment Alignment Approach*. Paper presented at the American Educational Research Association, Denver, CO.

**Martone, A**., Zenisky, A., & Randall, J. (2009). *Score reporting for the MAPT: Focus group results* (No. 711). Amherst, MA: University of Massachusetts.

**Martone, A.**, Sireci, S. G., & Griffin, L. (2008, April). Exploring the process and results of teachers’ participation in an assessment-standards alignment study*.* Paper presented at the New England Educational Research Organization, Cape Cod.

**Martone, A.**, Sireci, S. G., & Griffin, L. (2007, April). *Exploring the impact of teachers’ involvement in an assessment-standards alignment study.* Paper presented at the American Educational Research Association, Chicago.

**Martone, A.**, Sireci, S. G., & Delton, J. (2007). *Methods for evaluating the alignment between state curriculum frameworks and state assessments: A literature review* (No. 603). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

Sireci, S. G., Baldwin, P., **Martone, A.**, & Han, K. (2007). *Establishing achievement levels on a multi-stage computerized-adaptive test: An application of the Item Descriptor Matching Method* (No. 634). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

Sireci, S.G., **Martone, A.**, Smith, C., & Kaira, L. (2007). Proposed revisions to the MAPT for Reading Test Specifications. *Center for Educational Assessment Research Report* (No. 632). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

Sireci, S.G., Baldwin, P., **Martone, A.**, Laguilles, A.Z., Hambleton, R.K., & Han, K.T. (2006). *Massachusetts Adult Proficiency Tests Technical Manual* (No. 600). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

Sireci, S. G., Lewis, C., & **Martone, A.** (2006, April). *Principals’ perceptions of the effects of standardized testing on instruction.* Paper presented at the National Council on Measurement in Education, San Francisco.

Baldwin, P., **Martone, A.**, Zenisky-Laguilles, A., Sireci, S. G., & Hambleton, R. K. (2005). *Massachusetts Adult Proficiency Tests: Summary of spring 2005 pilot test results* (No. 583). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

**Martone, A.** (2005, April). *"Making the private work of teaching public": The role of a full-time math teacher leader for a school labeled underperforming.* Paper presented at the American Educational Research Association, Montreal, Canada.

**Martone, A.**, Goodridge, G., Moses, M., & Titzel, J. (2004). *Refinements to Massachusetts’ Adult Basic Education Mathematics Standards for Assessment Purposes* (No. 548). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

Sireci, S.G., Li, S., **Martone, A.**, Valle, M., Bayer, J., Kelly, J., Hanley, S., Greene, S., Royer, J.M., & Schwerdfeger, J. (2004). *Specifications for the ACLS Reading Proficiency Tests* (No. 516). Amherst, MA: Center for Educational Assessment, University of Massachusetts Amherst.

**Presentations**

**Martone, A.** (2015, April). *Talking about assessment with teachers*. Presentation at the National Council on Measurement in Education, Chicago, IL.

**Martone, A.,** Baldwin, P, Lodico, M., & Voegtle, K. (2014 May). *Experiences of students in a Science and Math Methods course: Residency vs. non-residency students*. Roundtable presentation at the Annual Meeting of the New England Educational Research Organization, Portsmouth, NH.

**Martone, A.** (2014 February). *Mathematics: Common core, content progression, cognitive complexity, oh my!* Presentation to Andrew Shanock’s School Psychology Practicum, The College of Saint Rose, NY.

**Martone, A.,** Reagan, D., Reed, G., Lodico, M., Voegtle, K. & Noony, P. (2013 April).*Using interim assessment data to inform instruction*. Roundtable presentation at the Annual Meeting of the New England Educational Research Organization, Portsmouth, NH.

**Martone, A.** (2013 March). *Assessment in the United States*. Presentation to the ILEP Fellows, The College of Saint Rose, Albany, NY.

**Martone, A.** & Cornell, S. (2013 February). *Improving teacher quality: An urban residency program.* Presentation at Professional Development School conference, New Orleans, LA.

**Martone, A.** (2013 February). *Mathematics: Common core, content progression, cognitive complexity, oh my!* Presentation to Andrew Shanock’s School Psychology Practicum, The College of Saint Rose, NY.

**Martone, A. & McLane, M.** (2013 January). Chalk & Wire update. Presentation to the School of Education. The College of Saint Rose, Albany, NY.

Lodico, M., Voegtle, K., Baldwin, P., & **Martone, A.** (2012 November). Improving teacher quality: An urban residency program. Presentation to Provisions, The College of Saint Rose, Albany, NY.

**Martone, A. & McLane, M.** (2012 August). Innovation through Assessment: The Chalk & Wire platform. Presentation to college faculty on President’s Day, The College of Saint Rose, Albany, NY.

**Martone, A.** & Yanoff, E. (2012 April). *Using Blackboard to support and engage students in face to face classes*. Presentation of the Technologies in Education Conference, The College of Saint Rose, Albany, NY.

**Martone, A.** (2012 March). *Integrating Mathematics into English Language Arts Centers*. Presentation to Troy Public School teachers. Troy, NY.

**Martone, A.** & Schaefer, J. (2011 December). *Common core and cognitive complexity*. Presentation to Saint Mary’s Faculty, St. Mary’s School, Waterford, NY.

**Martone, A.** (2010 November). *Using wikis to foster student collaboration*. Presentation at the Blackboard Users Group conference.

**Martone, A.** (2010 September). *Fostering student collaboration.* Presentation to Provisions, The College of Saint Rose, Albany, NY.

**Martone, A** (2009 November). *Teaching in the 21st Century: A Generational Divide?* Presentation at college wide 2nd Annual Interdisciplinary Conversation of Ethics, The College of Saint Rose, Albany, NY.

**Martone, A.** (2008 November). *How can teachers use assessment data to inform instruction*? Presentation to the RK Finn Ryan Road Elementary School, Northampton, MA.

**Martone, A.** (2008 October). *Massachusetts Adult Proficiency Test (MAPT): Linking Standards, Assessment and Instruction.* Presentation at the Annual Adult Basic Education Network Meeting, Malborough, MA.

**Martone, A.**, & Sireci, S. (2008 September). *Massachusetts Adult Proficiency Tests (MAPT):  
Plans for Fiscal 2009 and Beyond.* Presentation at the Annual Adult Basic Education Director’s Meeting, North Falmouth, MA.

Sireci, S., Zenisky-Laguilles, A., **Martone, A.**, & Baldwin, P. (2008 March). *Mutlistage-Adaptive Tests for Adult Education Accountability (and more!).* Poster presented at the annual conference of the Association of Test Publishers, Dallas, TX.

Sireci, S., **Martone, A.**, & Zenisky-Laguilles, A. (2008 January). *An Update on the Massachusetts Adult Proficiency Tests.* Presentation to the Adult and Community Learning Services representatives, Worcester, MA.

Sireci, S., Baldwin, P., **Martone, A.**, & Schwerdtfeger, J. (2007 September). *Evaluating Learner Gains and Interpreting MAPT Test Information.* Presentation at the Annual Adult Basic Education Director’s Meeting, North Falmouth, MA.

**Martone, A.** (2007, March). *EndNote overview and application.* Presentation to the Doctoral students and professors in the Research Evaluation and Methods Program at University of Massachusetts Amherst.

Sireci, S., Baldwin, P., **Martone, A.**, & Schwerdtfeger, J. (2007 January). *An Overview of the Massachusetts Adult Proficiency Tests.* Presentation to the MA Department of Education, Washington, DC.

**Martone, A.**, Baldwin, P., & Schwerdtfeger, J. (2006 October). *Getting to know the MAPT: Massachusetts Adult Proficiency Test.* Presentation at the Annual Adult Basic Education Director’s Meeting, North Falmouth, MA.

**Martone, A.** & Schwerdtfeger, J. (2006 October). *Understanding the MAPT’s Alignment to the Framework Standards.* Presentation at the Annual Adult Basic Education Network Meeting, Malborough, MA.

**Martone, A.** (2005). *EndNote overview and application.* Presentation to the Doctoral students and professors in the Teacher Education and School Improvement department at University of Massachusetts Amherst.

Sireci, S., **Martone, A.**, Zenisky, A. & Schwerdtfeger, J. (2005 November). *An Overview of the Massachusetts Adult Proficiency Tests.* Presentation to the MA Department of Education, Washington, DC.

**References**

**Dr. Stephen G. Sireci**. Professor of Education and Co-Chairperson of the Research and Evaluation Methods Program and Director of the Center for Educational Assessment, University of Massachusetts Amherst, Amherst, MA 01003. Tel: (413) 545-0564, e-mail: [sireci@acad.umass.edu](mailto:sireci@acad.umass.edu).

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