



MARY J. PITONIAK
30 Orchard Avenue
Pennington, NJ 08534

EDUCATION

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| 2003 | UNIVERSITY OF MASSACHUSETTS Ph.D. in Psychometric Methods and Educational Psychology | Amherst, MA |
| 2002 | M.S. in Psychometric Methods and Educational Psychology | |
| 1980–1982 | SMITH COLLEGE B.A. degree, <i>summa cum laude</i> Highest Honors for honors thesis in Psychology | Northampton, MA |
| 1976–1978 | WESLEYAN UNIVERSITY | Middletown, CT |

EXPERIENCE

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| 2005–present | INDEPENDENT EDUCATIONAL MEASUREMENT CONSULTANT Conduct standard setting for educational and licensing/certification clients | Pennington, NJ |
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| | EDUCATIONAL TESTING SERVICE | Princeton, NJ |
| 2015–present | <i>Senior Strategic Advisor to Vice President of Research</i> | |
| 2009–2015 | <i>Strategic Advisor and Director of Special Projects for Vice President of Statistical Analysis, Data Analysis, and Psychometric Research</i> | |
| 2005–2009 | <i>Lead Program Administrator</i> | |
| 2002–2005 | <i>Senior Program Administrator</i> | |

Research Area

Work with Research leadership to formulate research strategies and help ensure that projects are designed and implemented to support those goals.

Facilitate communication of research activities both within the organization and to external audiences.

National Assessment of Educational Progress (NAEP)

Serve as Associate Project Director for Research and Development. Manage activities of NAEP Design and Analysis Committee (DAC). Serve on NAEP Technical Advisory Committee for Standard Setting.

Global Work

Provide training to Global Institute visitors on various psychometric topics.

Served as lead psychometrician for capacity-building efforts with National Council for Educational Research and Training in New Delhi, India, 2008-2010.

Provided standard setting workshop to Malaysian Examinations Syndicate in Putrajaya, Malaysia, 2011.

Conducted standard setting studies (pilot and operational) for Alternative Admissions Research Project in Cape Town, South Africa, 2008, 2009, 2012, and 2015.

Conducted external evaluation of Republic of Azerbaijan's State Students Admission Commission entrance examinations in Baku, Azerbaijan, 2006-2007.

Participated in 2006 and 2008 standard-fixing meetings for the Malaysian Examination Syndicate examinations in Kuala Lumpur, Malaysia.

Served as outside observer of standard setting conducted for Ministry of Education in Santiago, Chile, 2006.

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| | NATIONAL EVALUATION SYSTEMS | Amherst, MA |
| 1999–2002 | <i>Consultant</i> | |
| | Wrote and edited proposals. | |
| | Wrote project and marketing reports. | |
| | Conducted research for teacher certification testing programs. | |

Mary J. Pitoniak

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| 1987–1999 | <p>Facilitated item review and standard setting meetings.</p> <p><i>Project Director</i></p> <p>Managed project activities for teacher certification testing programs.</p> <p>Directed test development and test administration program components.</p> <p>Served as client and examinee contact.</p> <p>Facilitated item review and standard setting meetings.</p> <p>Supervised project management staff.</p> <p>Also held positions of <i>Assistant Editor, Production Manager, Print Production Manager, and Personnel Assistant.</i></p> | |
| September 2001– August 2002 | <p>UNIVERSITY OF MASSACHUSETTS</p> <p><i>Research Assistant</i></p> <p>Conducted a standard-setting study for the American Institute of Certified Public Accountants.</p> <p>Conducting item response theory research to establish item parameters for two ACCUPLACER tests, as part of a fellowship awarded by the College Board.</p> | Amherst, MA |
| June–July 2002 | <p>EDUCATIONAL TESTING SERVICE</p> <p><i>Summer Intern</i></p> <p>Worked with Denny Way to conduct computer-based testing research.</p> | Princeton, NJ |
| September 2000– May 2001 | <p>UNIVERSITY OF MASSACHUSETTS</p> <p><i>Research Assistant</i></p> <p>Conducted a standard-setting study for the American Institute of Certified Public Accountants.</p> | Amherst, MA |
| January– March 2000 | <p>UNIVERSITY OF MASSACHUSETTS</p> <p><i>Research Assistant</i></p> <p>Completed a literature review of standard setting for the College Board’s Advanced Placement program.</p> | Amherst, MA |

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| September 1999– May 2000 | UNIVERSITY OF MASSACHUSETTS <i>Research Assistant</i> Completed a literature review of computer-based testing for the American Institute of Certified Public Accountants. | Amherst, MA |
| August 1999– October 2000 | SIRECI PSYCHOMETRIC SERVICES <i>Research Assistant</i> Completed a literature review of standard setting procedures appropriate for computerized-adaptive tests for the College Board’s ACCUPLACER program. | Northampton, MA |
| 1983–1987 | NOBLE HOSPITAL <i>Psychiatric Assistant</i> Counseled patients individually and in groups. Obtained License in Social Work. | Westfield, MA |

PUBLICATIONS

- McClarty, K. L., Loomis, S. C., & **Pitoniak, M. J.** (2017). Building external validity into the process: Evidence-based readiness standards. In K. L. McClarty, K. D. Mattern, and M. N. Gaertner (Eds.), *Preparing students for college and careers: Theory, measurement, and educational practice* (pp. 59–69). New York: Routledge.
- Pitoniak, M. J.**, & Morgan, D. L. (2017). Setting and validating cut scores for tests. In C. Secolsky, & D. B. Denison, (Eds.), *Handbook on measurement, assessment, and evaluation in higher education* (2nd ed., 235–258). New York: Routledge.
- Davey, T., **Pitoniak, M. J.**, & Slater, S. C. (2016). Designing computerized adaptive tests. In S. Lane, M. R. Raymond, & T. M. Haladyna (Eds.), *Handbook of test development* (2nd ed., pp. 467–484). New York: Routledge.
- Pitoniak, M. J.**, & Cizek, G. J. (2016). Standard setting. In C. Wells and M. Faulkner-Bond (Eds.), *Educational measurement: From foundations to future* (pp. 38–61). New York: Guilford Press.
- Zenisky, A. L., Mazzeo, J., & **Pitoniak, M. J.** (2016). Towards improving the reporting of test score results: Lessons learned from the evolution of reports from the National Assessment of Educational Progress. In C. Wells and M. Faulkner-Bond (Eds.), *Educational measurement: From foundations to future* (pp. 335–355). . New York: Guilford Press.

- Lucariello, J., Graham, S., Nastasi, B., Dwyer, C., Skiba, R., Plucker, J., **Pitoniak, M.**, . . . Subotnik, R. (2014). *Top twenty principles from psychology for preK-12 teaching and learning*. Washington, DC: American Psychological Association. <http://www.apa.org/ed/schools/cpse/top-twenty-principles.pdf>
- Hambleton, R. K., **Pitoniak, M. J.**, & Copella, J. (2012). Setting performance standards. In G. Cizek (Ed.), *Setting performance standards: Theory and applications* (2nd ed., pp. 47–76). New York: Routledge.
- Pitoniak, M. J.**, & Yeld, N. (2012). Standard setting lessons learned in the South African context: Implications for international implementation. *International Journal of Testing, 13*, 19–31.
- Pitoniak, M. J.**, & Morgan, D. L. (2011). Setting and validating cut scores for tests. In C. Secolsky, & D. B. Denison, (Eds.), *Handbook on measurement, assessment, and evaluation in higher education* (pp. 343-381). New York: Routledge.
- Pitoniak, M. J.**, Young, J. W., Martiniello, M., King, T. C., Buteux, A., & Ginsburgh, M. (2009). *Guidelines for the assessment of English language learners*. Princeton, NJ: Educational Testing Service.
- Sireci, S. G., & **Pitoniak, M. J.** (2007). Assessment accommodations: What have we learned from research? In C. Cahalan Laitusis & L. Cook (Eds.), *Large-scale assessment and accommodations: What works?* (pp. 53–65). Arlington, VA: Council for Exceptional Children.
- Davey, T., & **Pitoniak, M. J.** (2006). Designing computerized adaptive tests. In S. M. Downing & T. M. Haladyna (Eds.), *Handbook of test development* (pp. 543-573). Mahwah, NJ: Erlbaum.
- Hambleton, R. K., & **Pitoniak, M. J.** (2006). Setting performance standards. In R. L. Brennan (Ed.), *Educational measurement* (4th ed., pp. 433–470). Westport, CT: American Council on Education/Praeger.
- Sireci, S. G., Hambleton, R. K., & **Pitoniak, M. J.** (2004). Setting passing scores on licensure exams using direct consensus. *CLEAR Exam Review, 15*(1), 21–25.
- Hambleton, R. K., & **Pitoniak, M. J.** (2002). Testing and measurement: Advances in item response theory and selected testing practices. In H. Pashler (Series Ed.) & J. Wixted (Vol. Ed.), *Stevens' handbook of experimental psychology: Vol. 4. Methodology in experimental psychology* (3rd ed., pp. 517–561). New York: Wiley.
- Pitoniak, M. J.**, Sireci, S. G., & Luecht, R. M. (2002). A multitrait-multimethod validity investigation of scores from a professional licensure examination. *Educational and Psychological Measurement, 62*, 498–516.

Pitoniak, M. J., & Royer, J. M. (2001). Testing accommodations for examinees with disabilities: A review of psychometric, legal, and social policy issues. *Review of Educational Research*, *71*, 53–104.

TECHNICAL AND RESEARCH REPORTS

Pitoniak, M. J., & Glazer, N. (2015). *PARCC content alignment study final report—Comparison 1: PARCC grade 4 English language arts/literacy to PIRLS*. Princeton, NJ: Educational Testing Service.

Pitoniak, M. J., & Glazer, N. (2015). *PARCC content alignment study final report—Comparison 2: PARCC grade 10 English language arts/literacy to PISA reading*. Princeton, NJ: Educational Testing Service.

Pitoniak, M. J., & Saldivia, L. (2015). *PARCC content alignment study final report—Comparison 3: PARCC grade 4 mathematics to TIMSS grade 4 mathematics*. Princeton, NJ: Educational Testing Service.

Pitoniak, M. J., & Saldivia, L. (2015). *PARCC content alignment study final report—Comparison 4: PARCC grade 8 mathematics to TIMSS grade 8 mathematics*. Princeton, NJ: Educational Testing Service.

Pitoniak, M. J., & Saldivia, L. (2015). *PARCC content alignment study final report—Comparison 5: PARCC integrated mathematics I to PISA mathematics*. Princeton, NJ: Educational Testing Service.

Mazzeo, J., **Pitoniak, M. J.**, & Faherty, K. (2012, November). *Effectively communicating assessment results: Ron Hambleton's impact on the reporting of NAEP data*. Paper presented at Teach Your Children Well: A Conference to Honor Ronald K. Hambleton, University of Massachusetts Amherst.

Young, J. W., **Pitoniak, M. J.**, King, T. C., & Ayad, E. (2012). *Smarted Balanced Assessment Consortium: Guidelines for accessibility for English language learners*. Princeton, NJ: Educational Testing Service.

- Donahue, P., **Pitoniak, M. J.**, & Beaulieu, N. (2010). *Final report on the study to draft achievement-level descriptions for reporting results of the 2009 National Assessment of Educational Progress in reading for grades 4, 8, and 12* (Deliverable to National Assessment Governing Board, Contract No. ED-NAG-10-C-0002). Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Chen, S.-K., Holler, A., & Lauko, M. (2010). *Preliminary report on the study to examine the grade 4 achievement levels for the 2009 National Assessment of Educational Progress in science* (Deliverable to National Assessment Governing Board, Contract No. ED-NAG-10-C-0002). Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Dion, G., & Garber, D. (2010). *Preliminary report on the study to draft achievement-level descriptions for reporting results of the 2009 National Assessment of Educational Progress in mathematics for grade 12* (Deliverable to National Assessment Governing Board, Contract No. ED-NAG-10-C-0002). Princeton, NJ: Educational Testing Service.
- Dion, G., Drescher, A., Kulick, E., **Pitoniak, M.**, Tang, C., Von Davier, M., & Wu, M. (2009). *Mathematics block assembly study for Puerto Rico* (Deliverable to NCES, Contract No. ED-07-CO-0082). Princeton, NJ: Educational Testing Service.
- Donahue, P., Beaulieu, N., Freund, D., & **Pitoniak, M. J.** (2009). *Report on the 2009 Reading achievement level and scale-anchoring study* (Deliverable to National Assessment Governing Board, Contract No. ED-NAG-09-P-0035). Princeton, NJ: Educational Testing Service.
- Li, D., Rijmen, F., **Pitoniak, M. J.**, Davis, S. & Kulick, E. (2009). *A study of psychometric qualities of NCERT's Mid-Term Achievement Survey of Class V (2007) using classical and modern test theories with data from five states*. Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Bohlmann, C., & Yeld, N. (2008, August). *Technical report on the standard setting process for Higher Education South Africa's National Benchmark Tests—Mathematics Test*. Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Cliff, A., & Yeld, N. (2008, August). *Technical report on the standard setting process for Higher Education South Africa's National Benchmark Tests—Academic Literacy Test*. Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Prince, R., & Yeld, N. (2008, August). *Technical report on the standard setting process for Higher Education South Africa's National Benchmark Tests—Quantitative Literacy Test*. Princeton, NJ: Educational Testing Service.

- Cook, L. L., **Pitoniak, M. J.**, & Saldivia, L. (2006, August). *External evaluation of the Republic of Azerbaijan State Students Admission Commission entrance examinations*. Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.** (2006, August). *Observer's report of the implementation of standard setting procedures for the SIMCE Grade 4 Experimental Mathematics Assessment* (Deliverable to Ministry of Education, Chile). Princeton, NJ: Educational Testing Service
- Pitoniak, M. J.**, Cook, L., Cline, F., & Cahalan-Laitusis, C. (2006). *Using differential item functioning to investigate the impact of accommodations on the scores of students with disabilities on English-language arts assessments*. Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Willey, J., Bridgeman, B., Allen, N., & Kaplan, B. (2005). *Considerations in the use of constructed-response items in NAEP* (Deliverable to NCES, Contract No. ED-2003-CO-0023). Princeton, NJ: Educational Testing Service.
- Pitoniak, M. J.**, Lutkus, A., Cahalan-Laitusis, C., Cook, L., & Abedi, J. (2004). *Are inclusion policies and practices for state assessment systems and NAEP state assessments aligned?* (Report prepared under the NAEP secondary analysis grant program). Princeton, NJ: Educational Testing Service.
- Lu, Y., **Pitoniak, M. J.**, Rizavi, S., Way, W. D., & Steffen, M. (2003, April). *Evaluating computer adaptive testing designs for the MCAT with realistic simulated data*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Pitoniak, M. J.** (2003). *Standard setting methods for complex licensure examinations*. Unpublished doctoral dissertation, University of Massachusetts, Amherst, MA.
- Pitoniak, M. J.**, Hambleton, R. K., & Biskin, B. H. (2003). *Setting standards on tests containing computerized performance tasks* (Laboratory of Psychometric and Evaluative Research Report No. 488). Amherst: University of Massachusetts, School of Education.
- Pitoniak, M. J.** (2002). *Automatic item generation in theory and practice* (Center for Educational Assessment Research Report No. 444). Amherst: University of Massachusetts. Manuscript submitted for publication. (Report prepared for the Medical Council of Canada.)
- Pitoniak, M. J.** (2002). *Estimation of parameters for ACCUPLACER refresher items: Arithmetic* (Center for Educational Assessment Research Report No. 462). Amherst: University of Massachusetts. (Report prepared for the College Board.)
- Pitoniak, M. J.** (2002). *Estimation of parameters for ACCUPLACER refresher items: Elementary Algebra* (Center for Educational Assessment Research Report No. 446). Amherst: University of Massachusetts. (Report prepared for the College Board.)

- Pitoniak, M. J.** (2002). *Investigation of two standard setting methods for a licensure examination*. Unpublished master's thesis, University of Massachusetts, Amherst, MA.
- Pitoniak, M. J.**, Hambleton, R. K., & Sireci, S. G. (2002). *Advances in standard setting for professional licensure examinations* (Laboratory of Psychometric and Evaluative Research Report No. 423). Amherst: University of Massachusetts, School of Education.
- Pitoniak, M. J.**, & Sireci, S. G. (2001). *The relationship between class size and students' course evaluations: An analysis of the SRTI* (Laboratory of Psychometric and Evaluative Research Report). Amherst: University of Massachusetts, School of Education. (Report prepared for the University of Massachusetts, Amherst, Office of Academic Planning and Assessment.)
- Hambleton, R. K., Impara, J., Mehrens, W., Plake, B. S., **Pitoniak, M. J.**, Zenisky, A. L., & Smith, L. F. (2000). *Psychometric review of the Maryland School Performance Assessment Program (final report)*. Baltimore, MD: Abell Foundation.
- Pitoniak, M. J.** (2000). *Testlet-based designs for computer-based testing in a certification and licensure setting* (Laboratory of Psychometric and Evaluative Research Report No. 391). Amherst: University of Massachusetts, School of Education. (Report prepared for the American Institute of Certified Public Accountants.)
- Sireci, S. G., **Pitoniak, M. J.**, Meara, K. C., Hambleton, R. K., & Swaminathan, H. (2000). *A review of standard setting methods applicable to the Advanced Placement examination program* (Laboratory of Psychometric and Evaluative Research Report No. 375). Amherst: University of Massachusetts, School of Education. (Report prepared for the College Board.)
- Pitoniak, M. J.** (1999). *Computer-based testing: A review of current issues and research* (Laboratory of Psychometric and Evaluative Research Report No. 362). Amherst: University of Massachusetts, School of Education.
- Pitoniak, M. J.**, & Sireci, S. G. (1999). *A literature review of contemporary standard-setting methods appropriate for computerized-adaptive tests* (Laboratory of Psychometric and Evaluative Research Report No. 369). Amherst: University of Massachusetts, School of Education. (Report prepared for the College Board.)

PRESENTATIONS AND TRAINING

- Cook, L., Herman, J., & **Pitoniak, M. J.** (2017, September). *Using the AERA/APA/NCME Standards for Educational and Psychological Testing to increase fairness, validity, and accessibility*. Training session at the annual meeting of the International Association for Educational Assessment, Batumi, Georgia.

- Pitoniak, M. J.** (2016, April). *Overview of psychometric concepts*. Training session for ETS Global Institute, Princeton, NJ.
- Pitoniak, M. J., & Cook, L.** (2016, August). *Fairness in testing*. Training session at the annual meeting of the International Association for Educational Assessment, Cape Town, South Africa.
- Pitoniak, M. J.** (2015, September). *Overview of psychometric concepts*. Training session for ETS Global Institute, Princeton, NJ.
- Pitoniak, M. J., Glazer, N., & Saldivia, L.** (2015, April). *PARCC international benchmarking study: Content alignment*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Pitoniak, M. J.** (2014, May). *Overview of psychometric concepts in the context of CBT*. Training session for ETS Global Institute, Princeton, NJ.
- Loomis, S. C., & **Pitoniak, M. J.** (2013, November). *Setting cutscores*. Workshop conducted at the second annual International Conference on Standards-Based Assessment, Taipei, Taiwan.
- Pitoniak, M. J.** (2013, October). *Use of technology in the U.S. National Assessment of Educational Progress*. Training session at the annual meeting of the International Association for Educational Assessment, Tel Aviv, Israel.
- Mazzeo, J., Cook, L., & **Pitoniak, M. J.** (2013, June). *The SAT: Assessing students with disabilities*. Presentation at 14th SweSAT Conference.
- Mazzeo, J., **Pitoniak, M. J.**, & Faherty, K. (2012, November). *Effectively communicating assessment results: Ron Hambleton's impact on the reporting of NAEP data*. Paper presented at Teach Your Children Well: A Conference to Honor Ronald K. Hambleton, University of Massachusetts Amherst, November, 2012.
- Pitoniak, M. J.** (2012, November). *Standard setting*. Training session for ETS Global Institute, Princeton, NJ.
- Pitoniak, M. J.** (2012, December). *Setting and validating cutscores for tests in higher education*. Paper presented at the First International Conference on Assessment and Evaluation, Riyadh, Saudi Arabia.
- Pitoniak, M. J.** (2012, November). *Overview of standard setting methods*. Workshop conducted at Teach Your Children Well: A Conference to Honor Ronald K. Hambleton, University of Massachusetts Amherst, November, 2012.

- Pitoniak, M. J.** (2012, October). Multiple presentations on psychometric topics (*Overview of psychometric concepts; Test development; Item analysis and differential item functioning; Item banking; Constructed response scoring; Score reporting*). Presentations to staff of National Institute for Certified Educational Measurements (NUCEM), Bratislava, Slovakia.
- Pitoniak, M. J.** (2012, May). *Overview of psychometric concepts; Evidence-centered design, and Issues in constructed-response scoring*. Presentations to staff of Department of Basic Education, Pretoria, South Africa.
- Pitoniak, M. J., & Yeld, N.** (2011, November). *Standard setting lessons learned in the South African context*. Paper presented at the annual meeting of the International Association of Educational Assessment, Manila, Philippines.
- Pitoniak, M. J.** (2011, June). *Overview of psychometric concepts; Standard setting overview; and Hands-on workshops with Angoff and Bookmark standard setting methods*. Presentations to staff of Malaysian Examinations Syndicate, Putrajaya, Malaysia.
- Pitoniak, M. J.** (2015, May). *Score reporting*. Training session for ETS Global Institute, Princeton, NJ.
- Pitoniak, M. J.** (2011, April). *Advantages and disadvantages of different item types in national assessments*. Paper presented via webinar to members of the Association of Educational Assessment–Europe.
- Pitoniak, M. J., & Yeld, N.** (2011, April). *Standard setting lessons learned in the South African context*. Paper presented at the annual meeting of the National Council on Measurement in Education, New Orleans, LA.
- Pitoniak, M. J.** (2010, November). *Advantages and disadvantages of different item types in national assessments*. Paper presented at the annual meeting of the Association of Educational Assessment–Europe, Oslo, Norway.
- Pitoniak, M. J.** (2010, October). *Seven years, five career paths: Successes and lessons learned*. Participant in invited panel discussion at Northeastern Educational Research Association annual meeting, Rocky Hill, CT.
- Pitoniak, M. J.** (2010, September). *Overview of psychometric concepts*. Presentation to the United Nations Secretariat, New York.
- Pitoniak, M. J.** (2010, August). *Fundamentals of standard setting*. Training session at the annual meeting of the International Association for Educational Assessment, Bangkok, Thailand.

- Loomis, S. C., & **Pitoniak, M. J.** (2009, October). *Fundamentals of standard setting*. Training session at the annual meeting of the Northeastern Educational Research Association, Rocky Hill, CT.
- Pitoniak, M. J.** (2009, August). Multiple presentations on psychometric topics (*Issues in large-scale assessments, Overview of NAEP, Frameworks for national assessments, Reporting results of national assessments, Standard setting overview, Standard setting hands-on, Scaling, Item response theory, Test development for national assessments, Item banking, International large scale survey assessments, No Child Left Behind—Assessment for accountability in the U.S.*). Presentations to staff of State Council for Educational Research and Training, New Delhi, India.
- Pitoniak, M. J.** (2009, May). *Issues in high-stakes, large-scale assessment*. Presentation to staff of Umalusi, Pretoria, South Africa.
- Pitoniak, M. J.** (2009, May). *Item banking*. Presentation to staff of Umalusi, Pretoria, South Africa.
- Pitoniak, M. J.** (2009, May). *Standard setting overview*. Presentation to staff of Umalusi, Pretoria, South Africa.
- Pitoniak, M. J.,** Young, J. W., Martiniello, M., King, T. C., Buteux, A., & Ginsburgh, M. (2009, April). *Guidelines for the assessment of English language learners*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Diego, CA.
- Pitoniak, M. J.** (2009, March). *NAEP reporting*. Presentation to staff of National Council for Educational Research and Training, Princeton, NJ.
- Pitoniak, M. J.** (2009, March). *Standard setting*. Presentation to staff of India's National Council for Educational Research and Training, Princeton, NJ.
- Pitoniak, M. J.,** Young, J. W., Martiniello, M., King, T. C., Buteux, A., & Ginsburgh, M. (2009, March). *Guidelines for the assessment of English language learners*. Paper presented at the WNET Celebration of Teaching and Learning, New York.
- Pitoniak, M. J.** (2008, August). *Overview of psychometrics for national assessments*. Presentation to staff of National Council for Educational Research and Training, New Delhi, India.
- Pitoniak, M. J.** (2008, April). *Issues in high-stakes, large-scale assessment*. Invited presentation in colloquium convened by Higher Education South Africa, Cape Town, South Africa.
- Pitoniak, M. J.** (2008, April). *Standard setting overview*. Presentation to staff of Alternative Admissions Research Project, Cape Town, South Africa.

- Pitoniak, M. J., & Zieky, M. J.** (2008, March). *Considerations in setting performance standards*. Training session at the annual meeting of the National Council on Measurement in Education, New York.
- Pitoniak, M. J.** (2008, January). *The best of standard setting using Angoff and Bookmark procedures*. Presentation to teachers and lecturers, Penang, Malaysia.
- Pitoniak, M. J.** (2007, June). Multiple presentations on psychometric topics (*Overview of testing concepts, Overview of test development process, Overview of evidence centered design, Fundamentals of standard setting, and Item banking*). Presentations to staff of Certified General Accountants Canada, Vancouver, Canada.
- Pitoniak, M. J.** (2007, May). *Setting cutscores*. Presentation to staff of State Students Admission Commission Testing Program, Baku, Azerbaijan.
- Pitoniak, M. J., Zieky, M. J., & Perie, M.** (2007, April). *Considerations in setting performance standards*. Training session at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Pitoniak, M. J.** (2006, December). *What a difference a scaling makes*. Invited presentation to Research and Evaluation Methods Program, University of Massachusetts Amherst.
- Pitoniak, M. J., Cook, L., Cline, F., & Cahalan-Laitusis, C.** (2006, April). *Using differential item functioning to investigate the impact of accommodations on the scores of students with disabilities on English-language arts assessments*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Francisco, CA.
- Pitoniak, M. J., Zieky, M. J., & Perie, M.** (2006, April). *Considerations in setting performance standards*. Training session at the annual meeting of the National Council on Measurement in Education, San Francisco, CA.
- Sireci, S. G., & **Pitoniak, M. J.** (2006, March). *Assessment accommodations: What have we learned from research?* Paper presented at the conference on Accommodating Students With Disabilities on State Assessments: What Works?, Savannah, GA.
- Pitoniak, M. J.** (2006, March). *Standard setting*. Presentation to representatives from Chile and Mexico at the Global Institute, ETS.
- Pitoniak, M. J.** (2006, February). *Introduction to scaling and equating*. Presentation to staff of the Malaysian Ministry of Education in Kuala Lumpur, Malaysia.
- Pitoniak, M. J.** (2006, February). *Item banking*. Presentation to representatives from the State Commission on Student Admissions of the Republic of Azerbaijan, at the Global Institute, ETS.

- Pitoniak, M. J., Willey, J., Allen, N., Kaplan, B., & Bridgeman, B.** (2005, April). *The role of constructed-response items in NAEP*. Paper presented at the annual meeting of the National Council on Measurement in Education, Montreal, Quebec.
- Pitoniak, M. J., Lutkus, A., Kaplan, B., & Jerry, L.** (2005, April). *Performance of students with disabilities on NAEP reading and mathematics assessments*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec.
- Pitoniak, M. J., Zieky, M. J., & Perie, M.** (2005, April). *Considerations in setting performance standards*. Training session at the annual meeting of the National Council on Measurement in Education, Montreal, Quebec.
- Pitoniak, M. J., Hambleton, R. K., & Biskin, B. H.** (2003, April). *Setting standards on tests containing computerized performance tasks*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Pitoniak, M. J.** (2003, January). *Estimation of parameters for ACCUPLACER refresher items*. Presentation for the College Board, New York, NY.
- Pitoniak, M. J.** (2002, June). *Automatic item generation methodology: Theory, current practices, and future directions*. Paper presented at the International Test Commission's International Test Conference on Computer-Based Testing and the Internet, Winchester, UK.
- Pitoniak, M. J., Hambleton, R. K., & Sireci, S. G.** (2002, April). *Advances in standard setting for professional licensure examinations*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Pitoniak, M. J., & Sireci, S. G.** (2001, October). *The relationship between class size and students' course evaluations: An analysis of the SRTI*. Paper presented at the meeting of the Northeastern Educational Research Association, Kerhonkson, NY.
- Pitoniak, M. J., Sireci, S. G., & Luecht, R. M.** (2001, April). *A multitrait-multimethod validity investigation of scores from a professional licensure examination*. Paper presented at the annual meeting of the National Council on Measurement in Education, Seattle, WA.
- Pitoniak, M. J., & Sireci, S. G.** (2000, October). *A multitrait-multimethod validity investigation of scores from a licensure examination*. Paper presented at the meeting of the Northeastern Educational Research Association, Ellenville, NY.
- Pitoniak, M. J.** (1999, October). *Computer-based testing: A review of current issues and research*. Paper presented at Research and Evaluation Methods colloquium, University of Massachusetts, Amherst, MA.

PROFESSIONAL ACTIVITIES AND RESPONSIBILITIES

Co-editor, 5th Edition of *Educational Measurement*, December 2017–present

Board of Editors, *Applied Measurement in Education*.

Member, American Educational Research Association, 1998–.

Member, American Psychological Association, 2004–

Member, National Council on Measurement in Education, 1998–.

Chair, National Council on Measurement in Education Outstanding Dissertation Award Committee, 2008.

Program Co-Chair, National Council on Measurement in Education Annual Meeting, 2007.

Program Co-Chair, American Educational Research Association, Division D, Section 1, 2011.

Program Chair, American Educational Research Association, Division D, 2012.