C.V. LORI C. BLAND, PH.D.

George Mason University

Associate Professor

Assessment, Evaluation, and Data Driven Decision-Making Division of Educational Psychology, Research Methods, and Education Policy 4400 University Dr.

MSN 6D2

Fairfax, VA 22030 Phone: 703-993-5047 E-mail: lbland2@gmu.edu

https://cehd.gmu.edu/people/faculty/lbland2/

EDUCATION

Ph.D. University of Virginia, Educational Psychology, 2000

Dissertation: The dependability of local development and scoring of language arts

performance assessments.

M.Ed. University of Virginia, Educational Psychology with a concentration in

Gifted Education, 1990

B.A. George Washington University, Elementary Education, 1984

PROFESSIONAL POSITIONS

ACADEMIC

<u>Dates</u> <u>Organization, Location, and Position(s)</u>

2012-current George Mason University, Fairfax, VA

• Associate Professor, Assessment, Evaluation, Testing and Data-Driven Decision-Making (tenure-track, 2013-current)

• Associate Professor, Certification in Data-Driven Decision-Making

(term, 2012-2013)

2008-2012 The College of William and Mary, Center for Gifted Education

Williamsburg, VA

- Clinical Associate Professor
- Director of Professional Development & Practice in Gifted Education
- Director, Project Clarion K-3 Science Curriculum for Title I Learners

1993-2002	University of Virginia, Charlottesville, VAAdjunct Instructor
1997-2000	George Mason University, SOE Leadership Academy, VA • Adjunct Instructor
1995-1997	Trinity University, Washington DC • Adjunct Instructor

POSITIONS OUTSIDE ACADEMIA

Dates	Organization, Location, and Position(s)
2002-2007	 Pearson and National Evaluation Systems (NES), Amherst, MA (Note: Pearson purchased NES in 2006.) Director of Test Development/Director of Measurement and Test Development, with appointment as Operating Manager Area Director for Test Development
1998-2002	Prince William County Public Schools, Manassas, VA • Supervisor of Testing
1994-1998	Fairfax County Public Schools, Falls Church, VAResearch and Program Evaluation Specialist
1993-1994	 Nelson County Public Schools, Lovingston, VA Lead Teacher/Coordinator, Program for Gifted Students
1986-1990	Alexandria City Public Schools, Alexandria, VA, teacher
1984-1986	Arlington Diocesan Schools, VA, teacher

BOOKS

Edited the following books from Project Clarion, Principal Investigators Joyce VanTassel-Baska and Bruce Bracken:

• Center for Gifted Education. (2010). *Budding Botanist: A life science unit for high-ability learners in grades 1-2*. Waco, TX: Prufrock Press. Recipient of the National Association for Gifted Children Curriculum Award for 2008

- Center for Gifted Education. (2010). *Dig It!: An earth and space science unit for high-ability learners in grade 3*. Waco, TX: Prufrock Press.
- Center for Gifted Education. (2010). *How the sun makes our day: An earth and space science unit for high-ability learners in grades K-1*. Waco, TX: Prufrock Press.
- Center for Gifted Education. (2010). *Invitation to invent: A physical science unit for high-ability learners in grades 3-4*. Waco, TX: Prufrock Press.
- Center for Gifted Education. (2010). Survive and thrive: A life science unit for highability learners in grades K-1. Waco, TX: Prufrock Press.
- Center for Gifted Education. (2010). Weather reporter: An earth and space science unit for high-ability learners in grade 2. Waco, TX: Prufrock Press.

BOOK CHAPTERS

Bland, L. C. (2012). Achievement-based conceptions of giftedness. In: T. L. Cross & J. Riedl Cross (Eds.). Handbook for School Counselors Serving Gifted Students (pp. 21-38). Waco, TX: Prufrock Press.

PEER-REVIEWED PUBLICATIONS

- Kim, K. H., VanTassel-Baska, J., Bracken, B. A., Feng, A., T. Stambaugh, T., & **Bland. L. C.** (2012). Project Clarion: Three years of science instruction in Title I schools among K-third grade students. *Research in Science Education*, *42*(5), 813-829. doi: 10.1007/s11165-011-9218-5
- Coxon, S., **Bland, L. C.,** Chandler, K. (2012, Winter). The changing weather: Developing conceptual understanding of weather phenomena in young children. *Teaching for High Potential: Quality Classroom Practice for High Ability Students*, 8-9, 13-14.
- **Bland, L. C.,** VanTassel-Baska, J., Coxon, S., & Chandler, K. (Fall, 2010). Science in the city: Meeting the needs of urban gifted students with Project Clarion. *Gifted Child Today*, 33(4), 48-57.
- Kim, M., **Bland, L. C.,** & Chandler, K. (2009). Reinventing the Wheel. *Science and children*, 47(3), 40-43.
- Cornell, D. G., Delcourt, M. A. B., Goldberg, M. D., & **Bland, L. C.** (1995). Achievement and self-concept of minority students in elementary school gifted programs. *Journal for the Education of the Gifted*, 18(2), 189-209. doi:10.1177/016235329501800206

- **Bland, L. C.**, Sowa, C. J., & Callahan, C. C. (1994). An overview of resilience in gifted children. *Roeper Review*, 17(2), 77-80. doi:10.1080/02783199409553629
- Sowa, C. J., McIntire, J., May, K. M., **Bland, L. C.** (1994). Social and emotional adjustment themes across gifted children. *Roeper Review*, 17(2), 95-98. doi:10.1080/02783199409553633
- Tomlinson, C., **Bland, L**. **C.,** Moon, T., & Callahan, C. (1994). Case studies of evaluation utilization in gifted education. *Evaluation Practice*, <u>15</u>, 153-168. DOI: 10.1016/0886-1633(94)90006-X
- Tomlinson, C., **Bland, L. C.,** & Moon, T. (1993). Evaluation utilization: A review of the literature with implications for gifted education. *Journal for the Education of the Gifted,* 16, 171-189. doi:10.1177/016235329301600206
- Cornell, D. G., Delcourt, M. A. B., Goldberg, M. D., & **Bland, L. C**. (1992). Characteristics of elementary school students entering gifted programs: The learning outcomes project at the University of Virginia. *Journal for the Education of the Gifted, 15*(4), 309-331. doi:10.1177/016235329201500402

ARTICLES SUBMITTED FOR PUBLICATION

- 2014-2015 **Bland, L. C.**, Mattix Foster, A., Miller, A., Kitsantas, A., & Shaklee, B. (2015). *Applying a developmental evaluation approach to examine the paradigm shift in gifted programs from a gifted child model to talent development.* Manuscript submitted for publication.
 - **Bland, L. C.**, Klee, H., & Marsh, S. M. (2015). *A framework for data-driven decision-making in higher education*. Manuscript submitted for publication.
- 2013-2014 **Bland, L. C.**, & Battista, A. (2014). *The Role of Phenomenological Inquiry in Educational Evaluation*. Manuscript re-submitted for publication.

OTHER SCHOLARLY WORKS: PROGRAM EVALUATIONS

Bland, L. C., Miller, A., Mattix-Foster, A., et al. (2014). *National Geographic Society Chesapeake Bay Watershed Scale-up Initiative. Grant from National Oceanic and Atmospheric Administration. Evaluation Report.* Washington, DC.

- Bland, L. C., Shaklee, B., Kitsantas, A., Miller, A., & Mattix, A. (2013). *Review of the Advanced Academic Program 2012-2013 for Fairfax County Public Schools*. Fairfax, VA.
- Bland, L. C. (2012). *Gifted program review for Prince George County Public Schools*. Prince George, VA.
- Hendricks, P., Hutchison, V., & Bland, L.C. (2012). *Needs Assessment*. Shenandoah County Public Schools: VA.
- Jackson, R., Barker, M., & Bland, L. C. (2012). Program Evaluation Plan. Shendandoah County Public Schools, VA.
- Schmidt, A., Bush, K., & Bland, L. C. (2012). *Needs Assessment*. Accomack Public Schools: VA.
- Bland, L. C. (1999). Assessment of first graders' early literacy behaviors: Norm study of the Observation Survey. Falls Church, VA: Fairfax County Public Schools.
- Bland, L. C. (1998). *Evaluation of the School-wide Achievement Model*. Falls Church, VA: Fairfax County Public Schools.
- Bland, L. C. (1997). *The academically advanced program: Final report*. Falls Church, VA: Falls Church City Schools.
- DiStefano, J., Bland, L. C., Fege, P., White, T., & Perlstein, M. (1997). *The reduced ratio program: Final report*. Fairfax, VA: Fairfax County Public Schools.
- Bland, L. C. (1994). *Evaluation of a gifted program: Final report*. Lovingston, VA: Nelson County Public Schools.
- Bland, L. C. (1993). *Evaluation of a gifted program: Preliminary report*. Lovingston, VA: Nelson County Public Schools.
- Bland, L. C. (1993). *Evaluation of the family outreach program*. Charlotte, NC: Charlotte-Mecklenburg Public Schools.
- Tomlinson, C. A., Bland, L. C., Lelli, K. M., & Ramsey, S. (1991). *Evaluation of the gifted program*. Falls Church, VA: Falls Church City Schools.

OTHER SCHOLARLY WORKS: TECHNICAL REPORTS

- Bland, L. C., VanTassel-Baska, J., & Bracken, B. A. (2010). Project Clarion: Final report for USDOE Javits Grant. College of William and Mary, Center for Gifted Education, Williamsburg, VA.
- Bland, L. C., VanTassel-Baska, J., & Bracken, B. A. (2009). Project Clarion: Year five report for USDOE Javits Grant. College of William and Mary, Center for Gifted Education, Williamsburg, VA.
- Bland, L. C. (2009). *Project Clarion: District and school data*. College of William and Mary, Center for Gifted Education, Williamsburg, VA.
- Bland, L. C. (1993). Strategies for mentors using a multiple talents approach to working with atrisk gifted students. In: Boyce, M. *Mentor Training Handbook*. Charlotte, NC: Charlotte-Mecklenberg Public Schools.
- Callahan, C. M., & Bland, L. C. (1993). *The hidden-gifted. Who are they? Where are they? What can you do?* Ventura, CA: California Association for the Gifted.
- Callahan, C. M., Hunsaker, S. L., Adams, C. M. Moore, S. D., Bland, L. C. (1995). *Instruments used in the identification of gifted and talented students*. RM-95132. National Research Center on the Gifted and Talented. Storrs, CT: University of Connecticut.
- Callahan, C. M., Tomlinson, C. A., Hunsaker, S. L., Bland, L. C., Moon, T. (1995). *Instruments and evaluation designs used in gifted programs*. RM-95132. National Research Center on the Gifted and Talented. Storrs, CT: University of Connecticut.
- Cornell, D. G., Delcourt, M. A. B., Bland, L. C., & Goldberg, M. D. (1990). What happens to students in gifted programs. ERIC Document Reproduction Service. (ED 329 047)

OTHER SCHOLARLY WORKS: TESTS

Note: I led the development efforts. These tests are the intellectual property of the organizations identified.

TEACHER LICENSURE AND CERTIFICATION

National Evaluation Systems/Pearson, 2002-2007, Amherst, MA.

- Validation Studies of Educator Standards
- Validation Studies of Test Frameworks and Test Objectives
- Test Design
- Item Validation Studies
- Field Test/Pilot Test Design and Studies

- Bias Review and Differential Item Studies
- Standard Setting

Test Development

Arizona Department of Education, Phoenix, AZ

• Arizona Educatory Proficiency Assessments (AEPA)

California Commission on Teacher Credentialing, Sacramento, CA

- California Subject Examinations for Teachers (CSET)
- California Basic Education Skills Test (CBEST)
- (Bilingual) Crosscultural, Language and Academic Development (CLAD/BCLAD) Examinations
- California Teachers of English Learners (CTEL) Examination
- Reading Instruction Competence Assessment (RICA)

Colorado Department of Education, Denver, CO

• Program for Licensing Assessments for Colorado Educators (PLACE)

Florida Department of Education, Tallahassee, FL

- Florida Teacher Certification Examinations (FTCE)
- Florida Educational Leadership Examination (FELE)

Georgia Professional Standards Commission, Atlanta, GA

• Georgia Assessments for the Certification of Educators (GACE)

Illinois State Board of Education, Springfield, IL

• Illinois Certification Testing System (ICTS)

The Commonwealth of Massachusetts Department of Education, Malden, MA

• Massachusetts Tests for Educator Licensure (MTEL)

Michigan Department of Education, Lansing, MI

• *Michigan Test for Teacher Certification (MTTC)*

New Mexico Public Education Department, Santa Fe, NM

- New Mexico Teacher Assessments (NMTA)
 - New Mexico Assessment of Teacher Basic Skills
 - New Mexico Assessment of Teacher Competency
 - New Mexico Content Knowledge Assessments

New York State Education Department, Albany, NY

- New York State Assessment of Teaching Assistant Skills (NYSATAS)
- New York State School Leadership Assessments
- New York State Teacher Certification Examinations (NYSTCE)
 - o Communication and Quantitative Skills Test (CQST)
 - Liberal Arts and Sciences Test (LAST)
 - o Elementary Assessment of Teaching Skills-Written (ATS-W)
 - o Secondary Assessment of Teaching Skills-Written (ATS-W)
 - Content Specialty Tests (CSTs)
 - o Bilingual Education Assessments (BEAs)

Oklahoma Commission for Teacher Preparation, Oklahoma City, OK

- Certification Examinations for Oklahoma Educators (CEOE)
 - o Oklahoma General Education Test (OGET)
 - Oklahoma Subject Area Tests (OSAT)
 - Oklahoma Professional Teaching Exam (OPTE)

Oregon Teacher Standards and Practices Commission, Salem, OR

• Oregon Educator Licensure Assessments (ORELA)

Texas Education Agency, State Board for Educator Certification, Austin, TX

- Texas Examinations of Educator Standards (TExES)
- Texas Examinations of Master Teachers (TExMaT)
- Texas Assessment of Sign Communication (TASC)
- Texas Assessment of Sign Communication American Sign Language (TASC-ASL)

Virginia Department of Education, Richmond, VA

- Virginia Communication and Literacy Assessment (VCLA)
- Virginia Reading Assessment (VRA)

Washington Professional Educator Standards Board, Olympia, WA

• Washington Educator Skills Test – Basic (WEST-B)

Test Products

- Educator Standards
- Test Designs
- Test Frameworks and Test Objectives
- Preparation Manuals and Study Guides
- Scoring Guides
- Item Banks and Tests
 Adult Basic Education

- oTests of Basic Skills
- oContent Area Tests
- oLanguages Other Than English
- oTests of Educational, Pedagogical or Professional Knowledge
- oMaster Teacher Tests (content and pedagogy)
- oTests for Working with Students with Special Needs
- oTests for Leaders in School Systems
- oTests for Supporting Professionals (School Psychologist, etc.)
- OSupport Personnel Tests

K-12 STUDENT ASSESSMENT DEVELOPMENT AND SCORING

Research and Development

- Factor Analysis
- Generalizability Studies
- Reliability Studies
- Scaling
- Validation Studies

Test Programs and Products

Prince William County Public Schools, 1999-2002, Manassas, VA

- Language Arts Proficiency Tests for Grades 3, 5, 7, and 10
- Grade 11, English Research Writing Requirement Scoring Manual
- Grade 11, English Research Writing Requirement Policy Procedures
- Math Proficiency Test for Grades 3, 5, 7, and 10
- Information Management Process Proficiency Test for Grades 3, 5, 7, and 10
- Proficiency Test Examiner's Manual

Fairfax County Public Schools, Falls Church, VA

Language Arts Performance Assessments, Grades 3 and 4

CONFERENCE PAPERS AND PRESENTATIONS

NATIONAL AND INTERNATIONAL PRESENTATIONS

- Bland, L. C., Marsh, S. M., & Klee, H. (2015, April). One College's System to Meet Accreditation Requirements: Examining the Use of Data-driven Decision-making for Continuous Improvement. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Battista, A., & Bland, L. C. (2014, April). *Evaluating simulation programs: How phenomenology contributes to understanding learning within simulation*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

- Bland, L. C., Shaklee, B., Kitsantas, A., Miller, A., & Mattix. (2014, April). A New Paradigm for Gifted Program Evaluation: From Standards to Utility Using Research-Driven Guidelines. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Battista, A., & Bland, L. C. (2014, January). *Developing a theory of action for a well-established OB/GYN residency simulation program.* Presentation at the 14th international meeting on simulation in healthcare, San Francisco, CA.
- Bland, L. C. (2011, November). *Strategies for teaching and assessing conceptual understanding in science*. Presentation at the 58th annual convention of the National Association for Gifted Children, New Orleans, LA.
- Cross, J. R., Ambrose, D., Robinson, N., Chandler, K., & Bland, L. C. (2011, November). Can gifted education avoid contributing to social inequality? Presentation at the 58th annual convention of the National Association for Gifted Children, New Orleans, LA.
- Bland, L. C., & Kim, M. (2011, April). *Establishing the validity of the Bracken Basic Concepts Scale-Revised for predicting math and science achievement*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Bland, L. C. (2010, November). *Helping teachers develop classroom assessments and rubrics for gifted students.* Presentation at the 57th annual convention of the National Association for Gifted Children, Atlanta, GA.
- Bland, L. C. (2010, November). *Project Clarion primary grade science curriculum:* What's the Matter? Presentation for the 2010 Curriculum Award at the 57th annual convention of the National Association for Gifted Children, Atlanta, GA.
- Coxon, S., & Bland, L. C. (2010, November). *The mother of invention: Involving upper elementary students in the invention process.* Presentation at the 57th annual convention of the National Association for Gifted Children, Atlanta, GA.
- Kim, K. H., VanTassel-Baska, J., Bracken, B. A., & Bland, L. C. (2010, November). *Project Clarion: Assessing science reasoning and conceptual understanding in the primary grades using performance measures.* Presentation at the 57th annual convention of the National Association for Gifted Children, Atlanta, GA.
- Bland, L. C., VanTassel-Baska, J. Stambaugh, T., & Chandler, K. (2010, May). *Implementing science innovation in the primary grades: Case study research*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

- Kim, K. H., VanTassel-Baska, J., Bracken, B. A., & Bland, L. C. (2010, May). *Project Clarion: New science curriculum for kindergarten to third grade students in Title I schools.* Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Bland, L. C. (1999, March). Establishing evidence for the reliability local development and scoring of performance assessment to evaluate program implementation. Paper presented at the annual meeting of the American Educational Research Association, Montreal.
- Bland, L. C., & Anzalone, B. H. (1999, April). *Establishing evidence for the valid use of local performance assessment to evaluate program implementation*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.
- Bland, L. C., & Anzalone, B. H. (1999, April). *Evaluation of program implementation: Results of fourth grade language arts assessment*. Paper presented at the annual meeting of the American Educational Research Association, Montreal.
- Bland, L. C., Anzalone, B. H., Bussanich, C., Santucci, J., Weisman, M. (1999, April).

 <u>Evaluating a language arts program using performance assessment</u>. *A symposium of 4 papers*. presented at the annual meeting of the American Educational Research Association, Montreal. (See list of next 4 papers.).
- Bland, L. C., Anzalone, B. H. Bussanich, C., Santucci, J., & Weisman, M. (1999, April). *Evaluation utilization: Consequences of using performance assessment for program evaluation at the local level.* Paper presented at the annual meeting of the American Educational Research Association, Montreal.
- Bland, L. C. (1997, March). *Observing integrated language arts instructional practices*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Roesch, M., Bland, L. C., & Van Dien, J. (1996, October). *Bridging the gap: Issues involved in reporting and interpreting performance assessment results*. Presentation at the ASCD Assessment Consortium Meeting, Dallas, TX.
- Bland, L. C., Roesch, M., DiStefano, J. (1996, April). *Supporting classroom performance assessment*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Bland, L. C. (1994, November). *Resilience and giftedness*. Presentation at the 41st Annual Convention of the National Association for Gifted Children, Salt Lake City, UT.

- Bland, L. C., Tomlinson, C. A., & Callahan, C. M. (1994, November). *Evaluation and program design in a small rural school district*. Presentation at the 41st Annual Convention of the National Association for Gifted Children, Salt Lake City, UT.
- Delcourt, M. A. B., Loyd, B., Cornell, D., Goldberg, M., Bland, L. C., McIntire, J., Evans, K. (1994, November). *Cognitive and Affective Learning Outcomes of Gifted Elementary School Students*. Presented at the 41st Annual Convention of the National Association for Gifted Children, Salt Lake City, UT.
- Sowa, C. J., May, K. M., Bland, L. C. (1994, November). *A model of social and emotional adjustment in gifted students*. Presentation at the 41st Annual Convention of the National Association for Gifted Children.
- Sowa, C. J., May, K. M., Bland, L. C. (1994, April). *A model of adjustment in gifted students*. Paper presented at the conference of the American Counselors Association, Minneapolis, MN.
- Bland, L. C., & Callahan, C. M. (1993, November). *Gifted students at risk. A Paradox? Not!*Paper presented at the 40th conference of the National Association for Gifted Children, Atlanta, GA.
- Callahan, C. M., Tomlinson, C. A., & Bland, L. C. (1993, November). *A research based protocol for evaluating gifted programs*. Presentation at the 40th conference of the National Association for Gifted Children, Atlanta, GA.
- Bland, L. C. (1993, August). A working model of adjustment in gifted students: Preliminary results of the social and emotional adjustment of gifted students study. Presentation at the 10th World Congress on Gifted Education, Toronto, Canada.
- Bland, L. C., Evans, K., Delcourt, M. (1993, August). What happens to children who participate in different gifted programs: The learning outcomes study. Presentation at the 10th World Congress on Gifted Education, Toronto, Canada.
- Callahan, C. M., Adams, C. M., Bland, L. C., Moore, S. A. (1993, August). Factors influencing recruitment, enrollment and retention of students in special schools of special schools of mathematics, science, and technology. Presentation at the 10th World Congress on Gifted Education, Toronto, Canada.
- Tomlinson, C. A., & Bland, L. C. (1993, August). *Using evaluation information in programs for the gifted*. Presentation at the 10th World Congress on Gifted Education, Toronto, Canada.

- Callahan, C. M., Adams, C. M., Bland, L. C., Moore, S. A., McIntire, J. A., Moon, T., & Perie, M. (1993, April). Factors influencing recruitment, enrollment and retention of students in special schools of special schools of mathematics, science, and technology. Paper presented at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Delcourt, M. A. B., Loyd, B. H., Bland, L. C., Moon, T., & Perie, M. (1993, April). *Trends in the achievement and intrinsic/extrinsic motivation of high ability children*. Paper presented at the American Educational Research Association, Atlanta, GA.
- Bland, L. C., & Callahan, C. M. (1992, November). *Gifted students at-risk*. Paper presented at the 39th conference of the National Association for Gifted Children, Los Angeles, CA.
- Callahan, C. M., Adams, C. M., Bland, L. C., Moore, S. A., McIntire, J. A., Moon, T., & Perie, M. (1992, November). *Female and minority participation in math/science/technology schools*. Paper presented at the 39th conference of the National Association for Gifted Children, Los Angeles, CA.
- Delcourt, M. A. B., Loyd, B. H., Bland, L. C., McIntire, J. A. (1992, November). *Cognitive and affective outcomes of students in programs for the gifted and talented: A longitudinal study*. Paper presented at the 39th conference of the National Association for Gifted Children, Los Angeles, CA.
- Tomlinson, C. A., Callahan, C. M., Bland, L. C., Moon, T., & Hunsaker, S. L. (1992, November). *Use of evaluation findings in programs for the gifted*. Paper presented at the 39th conference of the National Association for Gifted Children, Los Angeles, CA.
- Delcourt, M. A. B., Loyd, B. H., Bland, L. C., McIntire, J. A., Moon, T., Perie, M. (1992, April). *Cognitive and affective outcomes of students in programs for the gifted and talented: A longitudinal study.* Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Delcourt, M. A. B., Loyd, B. H., & Bland, L. C. (1992, April). Achievement, attitudes, and self-concept: An examination of measurement issues for gifted students across sex and racial/ethnic status. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Bland, L. C. (1992, March). Learning outcomes study at the University of Virginia Year one: What are the implications for practitioners. Paper presented at the NCAGT/PAGE 19th annual conference on Gifted Education, Winston-Salem, NC.

- Delcourt, M. A. B., Loyd, B. H., Bland, L. C., & Dodd, P. (1991, November). *The learning outcomes study at the University of Virginia: Year one*. Paper presented at the 38th annual convention of the National Association for Gifted Children, Kansas City, MO.
- Cornell, D. G., Delcourt, M. A. B., Goldberg, M. D., Bland, L. C. (1991, April). *Achievement and self-concept of minority students entering elementary school gifted programs: The learning outcomes study at the University of Virginia*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Cornell, D. G., Delcourt, M. A. B., Goldberg, M. D., Bland, L. C. (1991, April). *Achievement and self-concept of students entering gifted programs: The learning outcomes study at the University of Virginia*. Paper presented at the annual convention of the Council for Exceptional Children, Atlanta GA.
- Cornell, D. G., Delcourt, M. A. B., Bland, L. C., Goldberg M. D. (1990, November). What happens to students in gifted programs? The learning outcomes study at the University of Virginia. Paper presented at the 37th annual convention of the National Association for Gifted Children, Little Rock, AR.

LOCAL, STATE, AND REGIONAL PRESENTATIONS

- Klee, H., Marsh, S., & Bland, L. C. (2014, May). An open floor: Stakeholder perspectives in the evaluation of a unit assessment system. Presentation at the Virginia Association of Colleges for Teacher Education/Association of Teacher Educators Spring Conference, Sweet Briar, VA.
- Bland, L. C., Shaklee, B., Kitsantas, A., Miller, A., & Mattix. (2013, July). Follow-up to Review of the Advanced Academic Program. Presentation to the Fairfax County School Board, Falls Church, VA.
- Bland, L. C., Shaklee, B., Kitsantas, A., Miller, A., & Mattix. (2013, June). Review of the Advanced Academic Program. Presentation to the Fairfax County School Board, Falls Church, VA.
- Bland, L. C. (2011, September). *Measuring the growth of gifted students: Next steps.*Presentation at the 2011-2012 Consortium for Virginia Gifted Administrators Conference, Charlottesville, VA.
- Bland, L. C. (2011, September). *Professional Development for Large School Divisions*. Presentation at the 2011-2012 Consortium for Virginia Gifted Administrators Conference, Charlottesville, VA.

- Bland, L. C. (2011, January). *Professional development for teachers of the gifted*. Presentation at the Regional Professional Development Day, Hampton, VA.
- Bland, L. C. (2011, January). *Creating better assessments for gifted students*. Presentation at the Regional Professional Development Day, Hampton, VA.
- Bland, L. C. (2009, October). *Strategies for assessing science: The William and Mary model.* Virginia Association for the Gifted Conference, Williamsburg, VA.
- Bland, L. C. (1997, May). *Language arts performance assessment*. Virginia Association of Test Directors Annual Meeting, Richmond, VA.
- Bland, L. C. (1997, April). *Technical issues in performance assessment*. Maryland Assessment Consortium Meeting, Columbia, MD.
- Bland, L. C. (1996, May). *Supporting classroom performance assessment*. Virginia Association of Test Directors Annual Meeting, Richmond, VA.
- Bland, L. C. (1995, May). *Evaluation of gifted programs*. Virginia Association of Test Directors Annual Meeting, Richmond, VA.
- Bland, L. C. (1995, May). *Evaluation of gifted programs*. Northern Virginia Council for Gifted/Talented Education, Manassas, VA.
- McIntire, J., Bland, L., Sowa, C., May, K. (1994, March). *Adjustment issues in gifted children*. Presentation at the annual Virginia Educational Research Association Conference, Richmond, VA.
- Callahan, C. M., & Bland, L. C. (1993, March). *Gifted and at-risk: A paradox! Not*. Paper presented at the conference of the California Association of the Gifted, San Jose, CA.
- Callahan, C. M., & Bland, L. C. (1993, March). *Identification and evaluation in programs for the gifted.* Presentation at the conference of the California Association of the Gifted, San Jose, CA.
- Callahan, C. M., Tomlinson, C. A., Adams, C., Bland, L., Moore, S. (1993, January). *National repository of identification instruments and evaluation designs*. Presentation at conference for the National Research Center on the Gifted and Talented Research and Classroom Practices in Gifted and Talented Education, Charlottesville, VA.
- Delcourt, M. A. B., Loyd, B. H., Bland, L. C., McIntire, J. A., Moon, T., Perie, M. (1993, January). *The learning outcomes study at the University of Virginia*. Presentation at the

- Colorado Association for the Gifted and Talented, Denver, CO.
- Sowa, C., May, K., Bland, L., Solow, R. (1993, January). *Overview of new projects: Social and emotional adjustment of the gifted*. Presentation at conference for the National Research Center on the Gifted and Talented Research and Classroom Practices in Gifted and Talented Education, Charlottesville, VA.
- Bland, L. C. (1991, November). *Working with culturally diverse gifted students*. Presentation at the conference for the Virginia Association for the Education of the Gifted, Hampton, VA.
- Bland, L., & Lelli, K. (1991, November). What research says about the culturally diverse learner. Presentation at the conference for the Virginia Association for the Education of the Gifted, University strand, Hampton, VA.
- Bland, L., & Pizzat, P. (1991, November). What research says about handicapped gifted. Presentation at the conference for the Virginia Association for the Education of the Gifted, University strand, Hampton, VA.
- Cornell, D. G., Delcourt, M. A. B., Bland, L. C., Goldberg, M. D., Oram, G. D. (1991, October). Mental health adjustment of elementary school children entering a gifted program. Presentation at the Virginia Commonwealth Institute first annual conference on Multiple Perspectives on Children and Adolescents with Serious Emotional Disturbance, Virginia Beach, VA.
- Goldberg, M. D., Cornell, D. G., Delcourt, M. A. B., Bland, L. C., Oram, G. D. (1991, October). Self-concept and intrinsic motivation of elementary school children in gifted programs. Virginia Commonwealth Institute first annual conference on Multiple Perspectives on Children and Adolescents with serious emotional disturbance, Virginia Beach, VA.
- Oram, G. D., Cornell, D. G., Delcourt, M. A. B., Bland, L. C., Goldberg, M. D. (1991, October). *Intelligence and pyschosocial adjustment in high ability children*. Virginia Commonwealth Institute first annual conference on Multiple Perspectives on Children and Adolescents with serious emotional disturbance, Virginia Beach, VA.
- Bland, L. C. (1991, March). *Working with gifted disadvantaged children*. Presentation at the 16th annual conference on gifted/talented education for the Northern Virginia Council for Gifted/Talented Education, Clifton, VA.
- Delcourt, M. A. B., Bland, L. C., Schafer, S. (1990, March). *Special populations of gifted students: Curriculum strategies that work*. Presentation at Northern Virginia Council for

Gifted Education 15th Annual Conference, Fredericksburg, VA.

CONFERENCES AND INSTITUTES AT THE COLLEGE OF WILLIAM AND MARY

- Bland, L. C. (2012, March). *Professional Development Initiatives: 2011-2012*. Annual Meeting of the National Advisory Board, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2011, June). *Measuring gifted students' growth: Part II. Developing assessments and rubrics*. Professional Summer Institute, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2011, March). *Professional Development Initiatives: 2010-2011*. Annual Meeting of the National Advisory Board, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2011, March). Measuring gifted students' growth: Overview. 16th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C., (2010, July-August). *Program planning, development, and evaluation for gifted programs*. International Professional Development Institute for King Faisal University. The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2010, July). *Standards and assessment for gifted programs, teachers of the gifted, and gifted learners*. International Professional Development Institute for Asaleeb, Inc. The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2010, June). *Classroom assessment for gifted learners*. Professional Summer Institute on Curriculum and Instruction, Center for Gifted Education, Williamsburg, VA.
- Bland, L. C. (2010, March). Assessing gifted learners along the way. 15th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2010, March). *Strategies for assessing science*. 15th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2010, March). *Using problem-based learning and higher-level questioning strategies with gifted learners.* 15th Annual National Curriculum Network Conference,

- Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, December). *Conceptual development in science for primary grade students: Teaching and learning models from Project Clarion.* International Professional Development Institute for the Japanese Ministry of Education. The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, December). Lessons learned from observations of primary and intermediate grade science classrooms. International Professional Development Institute for the Japanese Ministry of Education. The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, December). *Science investigation and reasoning skills for primary grade students: Examples from Project Clarion*. International Professional Development Institute for the Japanese Ministry of Education. The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, October). *Strategies for assessing science: The William and Mary model.* Virginia Association for the Gifted Conference, Williamsburg, VA.
- Bland, L. C. (2009, June). Assessment in problem-based learning and science curriculum for high ability learners. Professional Summer Institute on Curriculum and Instruction, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, June). *Classroom assessment for high ability learners: Developing rubrics for gifted learners.* Professional Summer Institute on Curriculum and Instruction, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, March). *Project Clarion*. Annual Meeting of the National Advisory Board, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, March). *Formative assessment for gifted students*. 14th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, March). *Science assessment*. 14th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.
- Bland, L. C. (2009, March). *Think like a scientist: Project Clarion primary science units*. 14th Annual National Curriculum Network Conference, Center for Gifted Education, The College of William and Mary, Williamsburg, VA.

ACADEMIC TEACHING

RESEARCH, ASSESSMENT, EVALUATION, AND DATA-DRIVEN DECISION-MAKING

- EDUC 500: Understanding Learning (GMU)
- EDEP 591: Data-Driven Decision-Making for Continuous Educational Improvement (GMU)
- EDEP 592: Development of Assessments for Data-Driven Decision-Making (GMU)
- EDEP 593: Data-Driven Decision-Making: Data Analysis and Interpretation (GMU)
- EDRS 531: Educational and Psychological Measurement (GMU)
- EDRS 630: Educational Assessment (GMU)
- EDRS 631: Program Evaluation (GMU)
- EDRS 810: Problems & Methods in Educational Research (GMU)
- EDRS 820: Evaluation Methods for Educational Programs and Curricula (GMU)
- EDRS 590: Education Research (GMU adjunct, 1999)
- EDLF 718/719: Tests and Measurements/Classroom Assessment (UVA)

TEACHING AND LEARNING

- Classroom Management and Discipline (Trinity College, Washington, DC)
- Curriculum and Instruction for Gifted Learners (UVA and W&M)
- Gifted Program Planning, Development, and Evaluation (W&M)
- Social and Emotional Development and Guidance of the Gifted Learner (UVA & W&M)
- Teaching Gifted Learners (UVA)

GRANTS AND CONTRACTS

<u>Dates</u>	Organization, Location, and Position(s)	Status:
2012-current	George Mason University	
2014-2015	Johri, A., Islam, K., & Bland, L. C. (2014). TILES: Trajectories of Informal Learning among Engineering Students. National Science Foundation. Role: co-PI operationally; not author.	\$428,202 Funded
	Domeniconi, C. (2014). BIGDATA: F: DKA: Finding Needles in Many Haystacks: A General-purpose Distributed Approach to Large-scale Learning. National Science Foundation. Role: Faculty Associate.	Not Funded
	Johri, A., Rangwala, H., Domeniconi, C., Bland, L. C., & Lester, J. (2014). NRT-DESE: Advancing Personalized STEM Learning Through Data-enabled Approaches. National Science Foundation. Role: co-PI/author.	Not Funded

	Nelson, J., Lester, J., Rosenberg, J., Sachs, R., & Bland, L. Fostering a Culture of Inquiry-based Learning by Engaging Faculty Change Agents. National Science Foundation. Co-PI/Author	Not Funded
2013-2014	Bland, L. C., Foster Mattix, A., & Miller, A. (2014). Evaluation Support to NGS for the Chesapeake Bay Initiative Professional Development Program. National Geographic Society. Role: PI.	\$35,000 Funded
	Hjalmarson, M., & Nelson, J. (2014). SIMPLE: Designing Teaching: Implementing a Framework for Interactive Teaching Development. National Science Foundation. Role: Evaluator.	Funded: \$572,190
	Kelly, A. E. (2013). Organizing Multi-Disciplinary Communities to Conduct Data-Intensive Research on Education and Learning. National Science Foundation #SMA1338509. Role: Faculty Associate.	Funded: \$538,403
	Sturtevant, E. (2013). Center for Teaching Excellence. Virginia Department of Education, #DOE-VCET-2013-02. Role: Faculty Associate & Evaluator.	Funded: \$720,000
	Bland, L. C., & Peters-Burton, E. (2014). Building a Data Intensive Research Community: Educator Actionable Data. National Science Foundation. Role: PI.	Not Funded
	Bland, L. C., Kitsantas, A., Domeniconi, C., & Utall, D. (2013). Identifying STEM Innovators through Data-Intensive Investigations. National Science Foundation. Role: PI.	Not Funded
2012-2013	Baily, S. & Thatchenkery, T. (2012). Innovation and Appreciative Intelligence: Supporting Early Childhood Education in India and the US. A Proposal for Partnership between George Mason University, VA, USA & Ambedkar University, Delhi, India. Role: Program Evaluator.	Not Funded
	Fox, R. & Gouleta, E. (2012). <i>U.S. – Pakistan Teacher Education University Partnership in English Language Teaching</i> . Role: Program Evaluator.	Not Funded

2008-2012 <u>College of William and Mary, Center for Gifted Education,</u> Williamsburg, VA

Cross, T. L., Cross, J. R., Bland, L. C., Kim, M., & Chandler, K. (2011). Expanding Summer Academic Enrichment Programs: \$250,000 Camp Launch. Grant submitted to the Jack Kent Cooke Foundation. Role: co-PI

VanTassel-Baska, J. L. & Bracken, B. A. (2008-2010). *Project Clarion*. U.S. Department of Education Javits Grant. Roles: Project Director, submission of annual and final reports to DOE, on-going dissemination of results. Role: Project Director.

2009-2012 Western Kentucky University, Bowling Green, KY

Roberts, J. (2008). *Project GEMS Study*. U.S. Department of Education Javits Grant. Roles: Science Assessment Consultant & Science Professional Development.

1990-1993 <u>University of Virginia</u>

Renzulli, J., Callahan, C., Sternberg, R., & Frazier, M. National Research Center on the Gifted and Talented. U.S. Department of Education Javits Grant. Role: Research Assistant.

SERVICE

International

Editorial

Contemporary Educational Psychology, Editorial Board Member, 2013-Gifted Child Quarterly, Editorial Board Member, 2010-Journal for Engineering Education, Ad Hoc Reviewer, 2015-Journal for the Education of the Gifted, Reviewer, 2010-2012 The Catalyst, Newsletter of the Professional Development Network, National Association for Gifted Children, Editor, 2011-2012 The Bridge, Newsletter of the Center for Gifted Education, The College of William and Mary, Editorial Board Member, 2011-2012 Virginia Association for Test Directors Newsletter, 1995-1996

Collaborations

The College of William and Mary

- China, UESTC
 - o Faculty Summer Program, 2011
 - o Undergraduate Summer Program, 2011
- Ireland, Center for Talented Youth Ireland (CTYI), 2011
- Saudi Arabia
 - Asaleeb, Inc., Summer Professional Development Institute Rivadh, 2010
 - King Faisal University, Summer Advanced Studies Institute, 2010
- Ukraine, Institute for the Gifted Child, 2010
- United Arab Emirates, Hamdan Award, Gifted Program, 2010-2011

National

American Educational Research Association, Reviewer

Division D: Measurement and Research Methodology (2010-2014)

Division H: Research, Evaluation, and Assessment in Schools (2010-2013)

SIG: Classroom Assessment (2013-2015)

SIG: Cognition and Assessment (2010-2013)

SIG: Professional Licensure and Certification (2010-2013)

SIG: Research on Giftedness, Talent Development, and Creativity (2010-2012)

SIG: Science Teaching and Learning (2010-2012)

SIG: Test Validity Research and Evaluation (2010-2012)

National Association for Gifted Children

Professional Development Network:

- Communications Committee Chair and Reviewer, 2011-2012
- Chair-Elect and Membership Committee Chair, 2012-2013

Research Network: Reviewer for Graduate Student Research Gala, 2011 SIG: Science, Technology, Engineering, and Mathematics Reviewer, 2010

SIG: Assessment and Giftedness, 2011-2013

National Science Foundation, Reviewer, 2013

Mason George Mason University, 2012-current

CEHD College of Education and Human Development, NCATE Assessment Task

Force (2012-2014)

Virginia Center for Excellence in Teaching, Evaluator, 2013-2015

Division of Educational Psychology, Research Methods, & Education Policy,

Search Committee for Research Methods, 2014-2015

Development of DDDM Program Program

W&M College of William and Mary, Center for Gifted Education, 2008-current

- Advanced Placement teacher observations, 2009-2010
- Center for Gifted Education Retreat, 2010
- Project Clarion: Introduction, Podcast posted to CFGE website, 2009
- State Advisory Council to Center for Gifted Education, 2010-2011
- Saturday/Summer Enrichment Program
 - o Classroom Observations 2009, 2010, 2011
 - o Teaching Thinking Skills: Effective strategies to enhance 21st Century skills. Presentation for SEP Teacher Orientation. February 2011
 - o Elevating Students' Thinking: Next Steps. Presentation for SEP Teacher Orientation, June 2011.

College of William and Mary, Reves Center for International Studies, 2010, 2011

- IAPP Self-Study for IEI Grant Application for Project India
- Presentation for International Graduate Student Orientation: Academic **Expectations**

Division

Local and State PROFESSIONAL DEVELOPMENT AND CONSULTATION

Alexandria City Public Schools, Alexandria, VA, 1989-1990

Arlington Catholic Diocese, Arlington, VA, 2015

Arlington County Public Schools, Arlington, VA 2009

Charlotte-Mecklenburg Public Schools, Charlotte, NC, 1993

Fairfax County Public Schools, Falls Church, VA, 1994-1999, 2008-current

Gloucester County Public Schools, Gloucester, VA, 2008-2009

Manassas Park City Schools, Manassas Park, VA, 2009

Middlesex County Public Schools, Saluda, VA, 2009

Nelson County Public Schools, Lovingston, VA, 1993-1994

New Kent County Public Schools, New Kent, VA, 2010

Norfolk City Public Schools, Norfolk, VA, 2008-current

Northern Virginia Council on Gifted Education, Manassas, VA, 2010

Prince William County Public Schools, Manassas, VA, 1992-2002, 2011-4 Region 1, Administrators of Gifted Education Programs, Richmond, VA,

2011

Richmond City Public Schools, Richmond, VA, 2011-current

Stafford County Public Schools, Stafford, VA 2013

Spotsylvania County Public Schools, Fredericksburg, VA, 2014

St. Ann School, Arlington Diocese Catholic Schools, Arlington, VA, 1985

Summer Quest Regional Governor's School, Sperryville, VA, 1993

University of Virginia, Summer Enrichment Program (SEP),

Charlottesville, VA, 1992-1993

Virginia Beach City Public Schools, Virginia Beach, VA, 2009-2010

Virginia Consortium of Gifted Education Administrators Executive

Board Meeting. Richmond, VA, 2011

Ware Academy, Gloucester, VA, 2011

Warren County Public Schools for Western Kentucky University,

Project GEMS

Williamsburg-James City County Schools, Williamsburg,

VA, 2009

Woodford County Public Schools, Woodford, KY, 2011

PWCS Prince William County Schools, 1998-2002

- Curriculum Mapping Committee
- Research Paper Administrative Committee
- SOL Cadre Training Grant Committee

FCPS Fairfax County Public Schools, 1994-1998

Assessment Development (Fairfax County Professional Development

Academy)

- Assessment Development Team Oversight, Elementary Lang. Arts
- FCPS Research Committee
- Integrating Assessment and Instruction Committee
- SOL Training Grant Committee
- Time and Learning Task Force

ACPS Alexandria City Public Schools, 1986-1990

- K-12 Language Arts Curriculum Review Committee
- TAG Curriculum Committee

CERTIFICATION

Commonwealth of Virginia Collegiate Professional Certificate, NK-8, gifted education (not current)

RELATED WORK EXPERIENCE

National Clearinghouse on Child Abuse and Neglect Information, Arlington, VA, 1982-1984

HONORS AND AWARDS

Appointment, Operating Manager, National Evaluation Systems, 2004 **John C. Gowan Outstanding Graduate Student Award**, National Association for Gifted Children, 1993

George Washington University, Dean's List, 1982-1984

PROFESSIONAL ORGANIZATIONS

American Educational Research Association American Evaluation Association American Psychological Association National Association for Gifted Children National Council on Measurement in Education