10th Annual Lynch School of Education

Faculty Scholars Luncheon

Faculty Research Activities

March 11, 2015
Lynch School of Education
Boston College
March 11, 2015

Dear Colleagues,

It is with great pleasure that I welcome you to the annual Faculty Scholars Luncheon. This year’s theme, *Services and Supports for Exceptional Learners*, highlights the cutting-edge research conducted by faculty across the Lynch School, and the impact of this research on policy and practice in the greater Boston and national communities.

Our faculty research focusing on service and supports for exceptional learners reflects the Lynch School commitment to challenging social inequities and to meeting the needs of all learners, with attention to the diversity of race, culture, ethnicity, language background, and ability/disability. The scholarship of our faculty directly impacts classroom instruction, school leadership, assessment, and public/social policy in critical ways. Special education remains a high need area for well-prepared teachers and the high quality work of our faculty equips us to meet that need in schools and to prepare leaders for research and policy centers, social service agencies, and higher education.

Sincerely,

Maureen Kenny
Dean and Professor
# Faculty Research Activities

## Table of Contents

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert, Lillie R.</td>
<td>TESECI</td>
<td>1</td>
</tr>
<tr>
<td>Arnold, Karen D.</td>
<td>ELHE</td>
<td>2</td>
</tr>
<tr>
<td>Barnett, G. Michael</td>
<td>TESECI</td>
<td>3</td>
</tr>
<tr>
<td>Blustein, David L.</td>
<td>CDEP</td>
<td>4</td>
</tr>
<tr>
<td>Bottema-Beutel, Kristen</td>
<td>TESECI</td>
<td>5</td>
</tr>
<tr>
<td>Braun, Henry</td>
<td>ERME</td>
<td>6</td>
</tr>
<tr>
<td>Brisk, Maria Estela</td>
<td>TESECI</td>
<td>7</td>
</tr>
<tr>
<td>Brown, Nathaniel J.S.</td>
<td>ERME</td>
<td>8</td>
</tr>
<tr>
<td>Bruce, Susan M.</td>
<td>TESECI</td>
<td>9</td>
</tr>
<tr>
<td>Cho, Vincent</td>
<td>ELHE</td>
<td>10</td>
</tr>
<tr>
<td>Cochran-Smith, Marilyn</td>
<td>TESECI</td>
<td>11</td>
</tr>
<tr>
<td>Coley, Rebekah Levine</td>
<td>CDEP</td>
<td>12</td>
</tr>
<tr>
<td>Dearing, Eric</td>
<td>CDEP</td>
<td>13</td>
</tr>
<tr>
<td>Franklin, Anderson J.</td>
<td>CDEP</td>
<td>14</td>
</tr>
<tr>
<td>Friedman, Audrey A.</td>
<td>TESECI</td>
<td>15</td>
</tr>
<tr>
<td>Goodman, Lisa A.</td>
<td>CDEP</td>
<td>16</td>
</tr>
<tr>
<td>Hargreaves, Andy</td>
<td>TESECI</td>
<td>17</td>
</tr>
<tr>
<td>Hauser-Cram, Penny</td>
<td>CDEP*</td>
<td>18</td>
</tr>
<tr>
<td>Helms, Janet</td>
<td>CDEP</td>
<td>19</td>
</tr>
<tr>
<td>Jackson, Richard M.</td>
<td>TESECI</td>
<td>20</td>
</tr>
<tr>
<td>Johnson, Lauri</td>
<td>ELHE</td>
<td>21</td>
</tr>
<tr>
<td>Kenny, Maureen E.</td>
<td>CDEP</td>
<td>22</td>
</tr>
<tr>
<td>Laski, Elida V.</td>
<td>CDEP</td>
<td>23</td>
</tr>
<tr>
<td>Lerner, Jacqueline V.</td>
<td>CDEP</td>
<td>24</td>
</tr>
<tr>
<td>Li, Zhushan (Mandy)</td>
<td>ERME</td>
<td>25</td>
</tr>
<tr>
<td>Liang, Belle</td>
<td>CDEP</td>
<td>26</td>
</tr>
<tr>
<td>Lowenhaupt, Rebecca J.</td>
<td>ELHE</td>
<td>27</td>
</tr>
<tr>
<td>Ludlow, Larry</td>
<td>ERME*</td>
<td>28</td>
</tr>
<tr>
<td>Lykes, M. Brinton</td>
<td>CDEP</td>
<td>29</td>
</tr>
<tr>
<td>MacEvoy, Julie Paquette</td>
<td>CDEP</td>
<td>30</td>
</tr>
<tr>
<td>Mahalik, James R.</td>
<td>CDEP</td>
<td>31</td>
</tr>
<tr>
<td>Martin, Michael O.</td>
<td>ERME</td>
<td>32</td>
</tr>
<tr>
<td>Martínez Alemán, Ana</td>
<td>ELHE*</td>
<td>33</td>
</tr>
<tr>
<td>McNeill, Katherine L.</td>
<td>TESECI</td>
<td>34</td>
</tr>
<tr>
<td>McQuillan, Patrick J.</td>
<td>TESECI</td>
<td>35</td>
</tr>
<tr>
<td>Miele, David</td>
<td>CDEP</td>
<td>36</td>
</tr>
<tr>
<td>Mitchell, Rebecca</td>
<td>TESECI</td>
<td>37</td>
</tr>
<tr>
<td>Morelli, Gilda</td>
<td>CDEP</td>
<td>38</td>
</tr>
<tr>
<td>Mullis, Ina V. S.</td>
<td>ERME</td>
<td>39</td>
</tr>
<tr>
<td>O’Dwyer, Laura M.</td>
<td>ERME</td>
<td>40</td>
</tr>
<tr>
<td>O’Keefe, Joseph M., S. J.</td>
<td>ELHE</td>
<td>41</td>
</tr>
<tr>
<td>Paéz, Mariela</td>
<td>TESECI</td>
<td>42</td>
</tr>
<tr>
<td>Patel, Lisa (Leigh)</td>
<td>TESECI</td>
<td>43</td>
</tr>
<tr>
<td>Peck, Alex</td>
<td>TESECI*</td>
<td>44</td>
</tr>
<tr>
<td>Poteat, V. Paul</td>
<td>CDEP</td>
<td>45</td>
</tr>
<tr>
<td>Proctor, C. Patrick</td>
<td>TESECI</td>
<td>46</td>
</tr>
<tr>
<td>Pullin, Diana C.</td>
<td>ELHE</td>
<td>47</td>
</tr>
<tr>
<td>Rowan-Kenyon, Heather T.</td>
<td>ELHE</td>
<td>48</td>
</tr>
<tr>
<td>Russell, Michael</td>
<td>ERME</td>
<td>49</td>
</tr>
<tr>
<td>Saenz, Lauren P.</td>
<td>ERME</td>
<td>50</td>
</tr>
<tr>
<td>Scanlon, David</td>
<td>TESECI</td>
<td>51</td>
</tr>
<tr>
<td>Shirley, Dennis</td>
<td>TESECI</td>
<td>52</td>
</tr>
<tr>
<td>Sparks, Elizabeth</td>
<td>CDEP</td>
<td>53</td>
</tr>
<tr>
<td>Tummala-Narra, Usha</td>
<td>CDEP</td>
<td>54</td>
</tr>
<tr>
<td>Vasilyeva, Marina</td>
<td>CDEP</td>
<td>55</td>
</tr>
<tr>
<td>Walsh, Mary E.</td>
<td>CDEP</td>
<td>56</td>
</tr>
<tr>
<td>Youn, Ted I. K.</td>
<td>ELHE</td>
<td>57</td>
</tr>
</tbody>
</table>

CDEP denotes Department of Counseling, Developmental, and Educational Psychology
ELHE denotes Department of Educational Leadership and Higher Education
ERME denotes Department of Educational Research, Measurement and Evaluation
TESECI denotes Department of Teacher Education, Special Education, Curriculum and Instruction
* denotes Department Chair
Lillie R. Albert, Ph. D.
Associate Professor
Teacher Education, Special Education, Curriculum and Instruction

Research Interests:
- Sociocultural historic theory in practice
  - Application of Vygotskian Theory to teaching and learning mathematical problem solving
- Learning across the lifespan
- Pedagogical implications of writing to learn
- Social justice education

Selected Publications:


Selected Recent Grants:

- Principal Investigator, Developing the Next Generation of Outstanding Mathematics Teachers, funded by the National Science Foundation, Chi-Keung Cheung and Sol Friedberg Co-Principal Investigators, 2011-2012.

Selected Presentations:

Karen D. Arnold  
Associate Professor  
Educational Leadership and Higher Education

**Research Interests:**
- Higher education
- Academic talent development
- College student development
- American elites
- College access

**Selected Recent Publications:**


**Selected Recent Presentations:**


Arnold, K. D. (20 March, 2014). Latest advances in research on college access of low-income students. Steppingstone Foundation, Boston, MA.


Arnold, K. D. & Castleman, B. L. (2012, April). The forgotten summer: Does the offer of college counseling in the summer after high school graduation mitigate attrition among college-intending students? Workshop presented at the Annual Meeting of the National Partnership for Education Access, Chicago, IL.


**Selected Recent Grants:**
- Principal Investigator (subcontract with Stanford University and University of Virginia), "America Achieves: Virtual Advising," Sponsored by Blooming Philanthropies, $29,000, 2014-2016.
- Principal Investigator (subcontract), Big Picture Company longitudinal study of inner city high school graduates, funded by the Lumina Foundation and James Irvine Foundation, 3-year grant of Big Picture alternative high school network, 2006-2009.
Research Interests:
- Urban environmental science education
- STEM Career Development

Selected Recent Grants:
- Principal Investigator, *Connecting undergraduate research with the public through innovative technologies*, National Science Foundation $199,714.
- Principal Investigator, *Seeding the Future: Growing STEM learning and interest through hydroponic food production*, $246,524. National Science Foundation.
- Principal Investigator *IT and College Pathways through application of Technology to explore Urban Ecological Challenges*, $1,499,812.00. National Science Foundation.

Selected Recent Publications:
**Research Interests:**
- The psychology of working
- Work-based transitions
- The interface between work and relational functioning
- The impact of poverty in human development

**Selected Recent Publications:**


**Selected Recent Grants, Research Honors & Awards:**

- Distinguished Achievement Award in Vocational Psychology sponsored by the Society for Vocational Psychology, 2013

- Extended Research Award, sponsored by the American Counseling Association, 2011.

- Co-Principal Investigator, Seeding the Future: Creating a Green Collar Workforce through Learning about Indoor Urban Farming Technologies and Alternative Energy Sources, funded by the National Science Foundation, 2013

- Co-Principal Investigator, Creating College Pathways through Application of Technology to Explore Urban Ecological Challenges, funded by the National Science Foundation, 2010.

Research Interests:

- Social international dynamics in children and adolescents with autism spectrum disorders (ASDs)
- Education interventions to promote peer interaction and social development in children with ASDs
- Social communication development in students with ASDs
- Decision making processes regarding peer inclusion

Selected Recent Publications:

Bottema-Beutel, K., & Li, Z. (in press). Adolescent judgments and reasoning about the failure to include peers with social disabilities. *Journal of Autism and Developmental Disorders*.


Selected Recent Publications:
Maria Estela Brisk
Professor
Teacher Education, Special Education, Curriculum and Instruction

Recent Grant:
• The Russell Way.
  Collaborative Fellows grant.
  Co-PIs Patrick Proctor and Laura O’Dwyer

Research Interests:
• Development of elementary students’ writing, informed by Systemic Functional Linguistics theory
• Impact of using a genre-based approach on students’ writing
• Both bilingual and monolingual student development

Selected Recent Publications:


http://www.bc.edu/schools/lsoe/research-outreach/faculty-research/MariaEstelaBrisk.html
Nathaniel J. S. Brown

Visiting Assistant Professor
Educational Research, Measurement, and Evaluation

Research Interests:
- Classroom Assessment
- Large-Scale Assessment
- Measurement and Psychometrics
- Science Education
- Conceptual Change
- Embodied Cognition

Selected Recent Publications:


Selected Recent Grants:
- Co-Principal Investigator, VideoReView: Support for Teachers’ Collection and Interpretation of Classroom Video to Improve Science Understanding and Argumentation, funded by the National Science Foundation, 2014-2018
- Co-Principal Investigator, Focus on Energy: Preparing Elementary Teachers to Meet the NGSS Challenge, Funded by the National Science Foundation, 2014-2018
- Principal Investigator, Psychometric and Growth Modeling of Complex Patterns of Learning Resulting From the Interrelationships Between Multiple Learning Progressions, funded by the National Science Foundation, 2011 - 2015.
- Co-Principal Investigator, What Mathematics Do Students Know? Implications from NAEP for Curriculum and Policy, funded by the National Science Foundation, 2010.
- Principal Investigator, Promoting Equitable and Accessible Science Instruction: Extending the Seeds of Science/Roots of Reading Curriculum to Middle School, sub-contract to the University of California, Berkeley, funded by the Bill and Melinda Gates Foundation, 2010.

Selected Recent Presentations:


Research Interests:

- Development of communication and literacy in children with severe disabilities (including the contribution of pivotal cognitive and social milestones)
- Action research in special education
- Assessment
- International teacher preparation in severe disabilities

Current Research Studies:

- Communication, Language and Literacy in Children who are Deafblind (an international study)
- Sensory Integration to Increase Functional Reaching in Children with RTT/MECP2-Related Disorders
- Action Research Projects in Visual Impairment and Deafblindness (includes 8 action research studies on topics selected by educational teams, including communication and literacy)

Selected Recent Publications:


Selected Recent Grants & Research Honors:

- Invited member of the National Joint Committee on the Communication Needs of Individuals with Severe Disabilities, 2010-present.
## Selected Recent Research

### Honors & Awards:

- 2012 Best Paper Award, American Educational Research Association, Organizational Theory SIG, for “Districts’ efforts for data use and computer data system: The role of sensemaking in system use and implementation” (with J. C. Wayman).


## Selected Recent Publications:


- Cho, V., & Wayman, J. C. (2014). Districts’ efforts for data use and computer data systems: The role of sensemaking in system use and implementation. *Teachers College Record*.


## Selected Recent Presentations:


Marilyn Cochran-Smith  
Cawthorne Professor of Teacher Education for Urban Schools  
Teacher Education, Special Education, Curriculum and Instruction  
Director, Doctoral Program in Curriculum and Instruction

<table>
<thead>
<tr>
<th>Research Interests:</th>
<th>Selected Publications:</th>
</tr>
</thead>
</table>
| • Teacher education and development across the professional lifespan  
• Teacher quality, policy & politics  
• Teaching/teacher education for social justice  

|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Distinguished Scholar Lifetime Achievement Award, Literacy Research Association, Marco Island, Florida (December 4, 2014).  

|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • (2014, November) Ed Reform and Teacher Education: Building Better Track or Trying to Stop the Train? Teacher Education Division, CEC, Indianapolis.  
• (2014, February) Learning to teach over time: Two teachers, two paths. International Congress on Beginning Teachers. Curitiba, Brazil  


### Research Interests:
The intersection between developmental science and social policy, seeking to elucidate key contextual factors and developmental processes that affect children’s development, focusing on:
- Family economic resources and behaviors
- Family structure and parenting processes
- Educational and community contexts

### Selected Recent Publications:


### Selected Recent Grants:
- **Principal Investigator, Health Risk Trajectories Across Adolescence: Understanding Gender Differences,** W. T. Grant Foundation, 2010-2014.
Recent Publications:


### Anderson J. Franklin

Professor, Honorable David S. Nelson Professional Chair  
Counseling, Developmental, and Educational Psychology

<table>
<thead>
<tr>
<th>Research Interests:</th>
<th>Selected Recent Publications:</th>
</tr>
</thead>
</table>

| Selected Recent Grants, Research Honors & Awards:                                                                 |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| • Honorary Doctor of Humane Letters, Lewis and Clark College, Portland, OR, 2010. | **Selected Recent Presentations:**  
Audrey A. Friedman

Associate Professor

Teacher Education, Special Education, and Curriculum and Instruction

Assistant Dean of Undergraduate Student Services, LSOE

Research Interests:

- Identifying factors that contribute to the development of cultural competence in preservice teachers
- Exploring adolescent writing for evidence of cultural identity development and conflict
- Enhancing the ability of preservice and inservice teachers to make reflective judgments about dilemmas that emerge in classroom practice
- Investigating the impact of technology on student formation

Selected Recent Publications:


Selected Recent Grants, Research Honors & Awards:

- Principal Investigator, Science Educators for Urban Schools 2 (S.E.U.S. 2) Noyce Scholarship Program, funded by the National Science Foundation. (2014-2019). $800,000.00

- Principal Investigator, Science Educators for Urban Schools (S.E.U.S.)! Noyce Scholarship Program, funded by the National Science Foundation. 2008-2013. $750,000.00

- First Year ERA: Experience, Reflection and Action, funded by Boston College Teaching and Mentoring Grant.
Lisa A. Goodman
Professor and Director of Doctoral Training
Counseling, Developmental, and Educational Psychology

Research Interests:
- Institutional and community responses to intimate partner violence
- The interface of social-contextual and psychological factors in women’s lives
- Low-income women’s experiences with the mental health system
- Innovative community-based mental health practices for low-income women

Selected Recent Publications:


Selected Recent Research Honors & Awards:
- Elizabeth Hurlock Beckman award for inspirational teaching, 2014
- Consulting Editor of the Year for the APA journal Psychology of Violence, 2012
- Award for outstanding article on psychotherapy with women, Society for the Psychology of Women, American Psychological Association, 2010
- Bonnie Strickland-Jessica Henderson Daniel Distinguished Mentoring Award, Society for the Psychology of Women (Division 35 of APA), 2007
- Award for Outstanding Graduate Teaching and Mentoring, Society for the Psychological Study of Social Issues (Division 27 of APA), 2007
Andy Hargreaves

Thomas More Brennan Professor
Teacher Education, Special Education, Curriculum and Instruction

**Research Interests:**

- Educational change & innovation
- Professional capital
- Uplifting leadership
- International comparisons

**Books since 2012:**


**Selected Recent Publications:**


**Current Research Grants:**

- PI: *Northwest Rural Innovation and Student Engagement Network*, Education North-West, $500,000 (with Dennis Shirley), 2013 -2018
- PI: *Leading From the Middle*, Council of Directors of Ontario, Canada, $200,000 (with Dennis Shirley), 2015-2017

**Honors & Awards:**

- Grawemeyer Award in Education, 2015, $100,000, for *Professional Capital* (with Michael Fullan)
- President-Elect of ICSEI (International Congress for School Effectiveness & Improvement), 2015
- Advisor in Education to the Premier of Ontario 2014
- Outstanding Book Award, American Association of Colleges for Teacher Education, for *Professional Capital*, 2013
- Award of Merit; International Leadership Association, for *Professional Capital*, 2013

**Selected Opinion/Social Media:**

- *Education Week: K-12 Leaders Look For Answers Outside Schools*: http://www.edweek.org/ew/articles/2014/10/22/09hargreaves.h34.html
- TEDx Talk "Uplifting Leadership: Uplifting your performance, your people, and yourself" (2013)
Penny Hauser-Cram

Department Chair and Professor
Counseling, Developmental, and Educational Psychology

Research Interests:
- Longitudinal investigations of children, youth, and families
- Children and adolescents with developmental disabilities
- Children and adolescents living in poverty
- Effects of early education

Selected Recent Publications:


Selected Recent Grants:
- Principal Investigator, *The Early Intervention Collaborative Study (EICS): A Longitudinal Study of Children with Developmental Disabilities and Their Families as Young Adults*, funded by the Maternal and Child Health Bureau, Department of Health and Human Services, 2008-2012.
Janet E. Helms

Augustus Long Professor
Counseling, Developmental, and Educational Psychology
Director, Institute for the Study and Promotion of Race and Culture (ISPRC)

Selected Recent Publications:


Selected Recent Grants or Research Honors & Awards:

- Fellow, APA Division 35 (Psychology of Women), August, 2013.
- Elizabeth Hurlock Beckman Award for inspirational teaching, 2011.
- President and Past President, Society of Counseling Psychology, Division 17 of the American Psychological Association, 2009-2010.
- Distinguished Elder Award, National Multicultural Conference and Summit, 2009.
- Award for Distinguished Contributions to Research in Public Policy, American Psychological Association, 2008.

Research Interests:

- Integration of race, culture and assessment
- Racial identity and health outcomes
- Racial and cultural factors in education
- Test fairness in educational and occupational testing

Research Interests:

- Integration of race, culture and assessment
- Racial identity and health outcomes
- Racial and cultural factors in education
- Test fairness in educational and occupational testing
Richard M. Jackson
Associate Professor
Teacher Education, Special Education, Curriculum and Instruction

Research Interests:
- Universal design for learning (UDL) as a framework for reform in K12 schools and higher education
- Audio-Supported Reading (ASR)

Selected Recent Publications:

Selected Recent Grants or Research Awards & Appointments:
- Member, Cadre of Experts, National Center on Educational Outcomes, 2011-2016.
- Principal Investigator, The Preparation of Post-Doctoral Fellows for Leadership in Universal Design for Learning (H325D090016), funded by the U.S. Office of Special Education Programs, 2009-2015.
- From the Academic Technology Innovation Grant Program (ATIG), Sponsored research entitled Boston College UDL Initiative: Building a Model for Leadership from September 1, 2012-August 31, 2014. Principal Investigators were: Richard Jackson, Joanne Karger and Frances Smith.
Lauri Johnson

Associate Professor

Educational Leadership and Higher Education

Program Coordinator, Educational Leadership

Coordinator, Ed.D. Program (PSAP)

Research Interests:

- Culturally responsive and race conscious leadership practices and preparation programs in international contexts
- Historical and contemporary studies of community activism in urban school reform
- Successful school leadership in high poverty schools

Selected Recent Publications:


Selected Recent Research Honors & Awards:

- 2014-2015 Fulbright Core Scholar – University of Nottingham Award
- 2013 - 2016 Honorary Research Fellow, Educational Leadership and Policy Studies, University of Nottingham, UK (by Faculty Election)
- 2008 Critics’ Choice Award from the American Educational Studies Association for R. Joshee & L. Johnson (Eds.), *Multicultural education policies in Canada and the United States* (Vancouver, BC: The University of British Columbia Press).
Maureen E. Kenny
Dean
Professor
Counseling, Developmental, and Educational Psychology

Research Interests:
- Relational factors as contributors to school engagement and career development among urban high school youth
- Preventive interventions for promoting healthy academic, social and career development among urban youth

International Collaboration
(University of Florence):

Recent Book Chapters:

Selected Recent Research in Urban Public & Catholic Schools:
Research Interests:
Acquisition of academic knowledge and application of cognitive-developmental theory to education practice, including:
- Children’s development of numerical knowledge with an emphasis on cognitive and instructional mechanisms
- Influence of relevant psychological research on the training of elementary math teachers

Selected Recent Publications:


Selected Recent Grants:
- Principal Investigator, Probing Children’s Learning with Technology, funded by Academic Technology Innovation Grant from Boston College, 2010-2012.
- Principal Investigator, Training Students to Examine the Processes Underlying Learning, funded by Teaching and Mentoring Expense Grant from Boston College’s Provost Office, 2010-2011.
- Principal Investigator, Collaborative Fellows in Practice and Teaching Award, funded by Lynch School of Education Collaborative Fellows Program, 2010.
- Principal Investigator, Relation Between the Features of Physical Materials and Instructive Statements, funded by Research Expense Grant from Boston College’s Provost Office, 2009.

Selected Recent Presentations:


**Jacqueline V. Lerner**

Professor  
_Counseling, Applied Developmental, and Educational Psychology_  
Coordinator, Undergraduate Honors Program

<table>
<thead>
<tr>
<th>Research Interests:</th>
<th>Selected Recent Grant:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Social, emotional, and character development</td>
<td></td>
</tr>
<tr>
<td>• Relational Developmental Systems</td>
<td></td>
</tr>
<tr>
<td>• Life-span development</td>
<td></td>
</tr>
<tr>
<td>• Positive youth development</td>
<td>• Principle Investigator, “Doing the Right Thing: Intentional Self Regulation and the Promotion of Character Development in Adolescents”, Funded by the John Templeton Foundation</td>
</tr>
</tbody>
</table>

**Selected Recent Publications:**


Zhushan “Mandy” Li
Assistant Professor
Educational Research, Measurement, and Evaluation

Research Interests:
- Psychometrics, statistics, and educational research methods, including categorical data analysis, latent variable modeling, and educational measurement issues
- Statistics and measurement models and estimation methods with the application to survey data, education data, and quality of life research data

Selected Recent Publications:

Selected Recent Presentations:
Li, Z. (2013, August). A power formula for the SIBTEST procedure for differential item functioning. Invited talk at the Department of Statistics at University of South Carolina, Columbia, SC.

Selected Recent Grants, Research Honors & Awards:
- Co-Principal Investigator, DIP: Using dynamic formative assessment models to enhance learning of the experimental process in biology ($1.3 million), funded by the National Science Foundation, 2012-2016.
- Principal Investigator, *Explanatory item response theory models with multidimensional latent traits* Boston College Research Incentive Grant, 2012.
- Distinguished Dissertation Award, Division 5, American Psychological Association, 2012.
**Belle Liang**  
Associate Professor  
*Counseling, Developmental, and Educational Psychology*

<table>
<thead>
<tr>
<th>Selected Recent Publications:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Research Interests:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mentoring and relational health in adolescence and young adulthood</td>
</tr>
<tr>
<td>Building global youth mentoring networks via the Internet and new media (GenerationPulse.org)</td>
</tr>
<tr>
<td>Positive Youth Development</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Grants or Research Honors &amp; Awards:</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>American Psychological Association Fellow,</em> Division 17 Counseling Psychology, 2014.</td>
</tr>
<tr>
<td>Nominee, <em>SPSSI Innovative Teaching Award,</em> 2014.</td>
</tr>
<tr>
<td>Principal Investigator, <em>Transforming Stress and Storm to Power and Purpose,</em> Collaborative fellows Grants, 2013.</td>
</tr>
<tr>
<td>Principal Investigator, <em>Mentoring and College-Bound Program,</em> funded by Research Incentive Grant, 2013.</td>
</tr>
</tbody>
</table>
Selected Recent Publications:


Research Interests:
- K-12 school reform
- Organizational theory
- Education policy
- Immigrant education
- Instructional and distributed leadership
- Leadership for equity

Selected Recent Research Honors & Awards:
- Postdoctoral Fellow, Northwestern University, 2010-2011.
Larry Ludlow
Department Chair and Professor
Educational Research, Measurement, and Evaluation

Research Interests:

- Teacher preparation system mapping
- Applications of Rasch measurement principles and Facet theory for scenario-based instruments
- Principal and teacher ratings of principal effectiveness: An “at-risk” model for identifying the Over-rating Principal

Selected Recent Publications:


Selected Collaborations:

- Boston University, Center for Psychiatric Rehabilitation. “Rasch models for instrument development”. PI: Zlotka Russinova.
- Massachusetts General Hospital, Institute of Health Professions. “Functional Gait Assessment”. PI: Marianne Beninato.
- University of Auckland, NZ. “Project RITE”. PI: Lexie Grudnoff.
# M. Brinton Lykes

**Professor**  
*Counseling, Developmental, and Educational Psychology*  
Associate Director, Center for Human Rights and International Justice

## Research Interests:
- Gender violence in conflict and post conflict transitions
- Human rights policy & mental health interventions
- Participatory action research & community-based strategies for resistance & change
- Migration, deportation, & mixed-status, transnational families

## Selected Recent Publications:

## Selected Recent Grants or Research Honors & Awards:
- International Humanitarian Award, American Psychological Association, 2013.
- Distinguished Publication Award, Association of Women in Psychology, 2010.
- Principal Investigator, *Participatory action research in post-Katrina New Orleans: Developing psychosocial resources for cross-community dialogue and organizing for change*, funded by the Community Foundation of Greater Birmingham, 2009-2011.


James R. Mahalik
Associate Dean and Professor
Counseling, Developmental, and Educational Psychology
Associate Dean of Faculty and Academic Affairs

Selected Recent Publications:


Research Interests:
- Contributions of gender socialization and social influence variables as they affect psychological and physical well-being including health behaviors

Selected Recent Research Honors & Awards:
- Fellow, Association for Psychological Science, 2009.
Research Interests:
• International comparisons of student achievement
• Educational measurement
• Research methodology
• Statistical analysis and statistical computing

Selected Recent Publications:


Selected Recent Grants:
Research Interests:
- Higher education
- Social Media
- Access and campus cultures

Selected Recent Publications:


Selected Recent Grants:
- Co-Principal Investigator, Promoting First-Generation College Student Success: Using Online Social Networking, Digital Gaming, and iPad2 Technology to Enhance Academic Support and Engagement in Options Through Education (OTE) Students (H. T. Rowan-Kenyon, Co-PI), funded by Boston College Teaching and Mentoring Grant (2012-2013) and Academic Technology Innovation Grant (2012-2014).
- Social Networking, Community Colleges and Student Success, funded by Boston College Research Expense Grant, 2010.
- Teaching Liberal Education, Universidad Tecnológica de Bolivar, Cartagena, Colombia, funded by Fulbright Senior Specialist Grant, 2009.
### Katherine L. McNeill

**Associate Professor**  
*Teacher Education, Special Education, Curriculum and Instruction*

---

**Research Interests:**

Science instructional experiences for K-12 students in urban schools including:

- **Scientific arguments:** Investigating how instructional strategies, curricular scaffolds, activity structures and assessments can support and measure students in argumentation across modalities.
- **Science as a practice:** Researching and designing supports for teachers and instructional leaders (such as principals) to develop a deeper understanding of recent science reforms that focus on scientific practices as the social interactions, tools and discourse in the classroom, rather than a focus on discrete science facts.

---

**Selected Recent Grants:**

- **Co-Principal Investigator,** *Science Educators for Urban Schools Phase II,* funded by the National Science Foundation, 2014-2019.
- **Co-Principal Investigator,** *Constructing and Critiquing Arguments in Middle School Science Classrooms: Supporting Teachers with Multimedia Educative Curriculum Materials (MECMs),* funded by the National Science Foundation, 2011-2016.

---

**Selected Recent Refereed Journal Articles:**


---

**Selected Recent Books:**

### Research Interests:
- Urban education
- School reform
- Educational leadership
- Complexity theory
- Teacher education
- Student empowerment
- Anthropology and education

### Selected Recent Publications:


David Miele  
Buehler Sesquicentennial Assistant Professor  
Counseling, Developmental, and Educational Psychology  

Research Interests:  
- Self-regulated learning  
- Individual differences in student metacognition and motivation  
- Metacognitive processes involved in the self-regulation of motivation  
- Individual differences in parent and teacher beliefs about student cognition  

Selected Recent Grants, Research Honors & Awards:  
- Teagel Foundation Fellowship, Columbia University, 2009-2011  
- Society for Personality and Social Psychology (SPSP) Student Travel Award, 2009  
- Spencer Foundation Dissertation Fellowship, 2008-2009  

Selected Recent Publications:  
Rebecca Mitchell
Assistant Professor
Teacher Education, Special Education, Curriculum and Instruction

Research Interests:
Examining:
• How to help teachers acquire and use resources (curricula, technology, teacher education/professional development, colleagues, selves, students) in order to teach in a mathematically productive way;
• Links between teacher, student, and contextual factors (especially MKT) and mathematical quality of instruction;
• Mathematics teacher professional development and curricular enactment.

Selected Recent Grants, Research Honors & Awards:
• Co-Principal Investigator, Exploring Methods for Improving Teachers’ Mathematical Quality of Instruction (Heather Hill, HGSE, PI), funded by National Science Foundation DRK12 Grant, 2012-2015.
• STaR Fellow, attendance at PCMI Conference in Park City, UT to receive targeted mentoring in Service, Teaching, and Mentoring in Mathematics Education, 2010-2011.
• Research Incentive Grant, Exploring the Mathematical Knowledge for Teaching (MKT) of Prospective Teachers Project, Boston College, 2010.
• Inaugural Presidential Fellow, Harvard Graduate School of Education.
• National Board Certification, Adolescent/ Young Adult Mathematics 1999-2009.

Selected Recent Publications:

Selected Recent Presentations:
**Gilda Morelli**

Associate Professor

*Counseling, Developmental and Educational Psychology*

---

**Research Interests:**

Examining:
- The sociocultural and ecological aspects of infants' and young children's development, with interest in the close relationships children develop with the people who care for them
- The relation between caregivers' perception of material and psychological scarcity and tradeoffs they make that impact child and family experience and functioning;
- Public policy, livelihood, and child well-being.

---

**Selected Recent Grants, Research Honors & Awards:**

- Assistant Secretary's Excellence Award, Administration for Children and Families, Department of Health and Human Services
- Executive Branch Policy Fellowship in Child Development
- National Institute of Mental Health Postdoctoral Traineeship
- Co-Principal Investigator, *Do Experiments Predict Behavior? Evaluating the Influence of Patience on Human Behavior in Gabon and Bolivia* (Dr. Wilkie, Dr. Godoy, & Dr. Karlan PIs), funded by National Science Foundation Grant, 2005-2008.

---

**Selected Recent Publications:**


Ina V. S. Mullis

Professor
Educational Research, Measurement and Evaluation
Executive Director, TIMSS & PIRLS International Study Center

Research Interests:
- Large-scale assessment methods in international, national, and state contexts
- Innovative approaches to measuring student skills and understandings, evaluating progress in performance, and analyzing achievement data
- Policy uses of assessment information to increase student learning

Selected Recent Publications:


Selected Recent Grants:
Laura M. O’Dwyer
Associate Professor
Educational Research, Measurement, and Evaluation
Senior Research Associate, Center for the Study of Testing, Evaluation, and Educational Policy

Research Interests:
- Examining the organizational correlates of student outcomes
- Hierarchical linear modeling and power analysis
- Experimental design
- Examining the impacts of technology-based interventions

Books:

Selected Recent Publications:
Joseph M. O’Keefe, S. J.

Professor
Educational Leadership and Higher Education

<table>
<thead>
<tr>
<th>Research Interests:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ethics of Leadership</td>
<td></td>
</tr>
<tr>
<td>• Faith related educational institutions</td>
<td></td>
</tr>
<tr>
<td>• International comparative education</td>
<td></td>
</tr>
<tr>
<td>• Urban education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Publications:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Presentations:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O’Keefe, J.M. (2014). <em>The Political and religious contexts of our educational ministries.</em> Keynote address, National Catholic Educational Association Education Law Symposium, Saint Catherine College, KY.</td>
<td></td>
</tr>
<tr>
<td>O’Keefe, J.M. (2014). <em>Trends in private, Catholic education: To 2020 and beyond.</em> Invited address, Holy Cross Institute, St. Edward’s College Austin TX.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Presentations:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O’Keefe, J.M. (2014). <em>The Political and religious contexts of our educational ministries.</em> Keynote address, National Catholic Educational Association Education Law Symposium, Saint Catherine College, KY.</td>
<td></td>
</tr>
<tr>
<td>O’Keefe, J.M. (2014). <em>Trends in private, Catholic education: To 2020 and beyond.</em> Invited address, Holy Cross Institute, St. Edward’s College Austin TX.</td>
<td></td>
</tr>
</tbody>
</table>
Research Focus:

- Examining the language and literacy development of young bilingual children in school settings.

Selected Recent Publications:


Mariela Páez
Associate Professor
Teacher Education, Special Education, Curriculum and Instruction

Selected Recent Grants:

- Co-Principal Investigator (with Megina Baker), Early Childhood Practices that Promote Learning and Development among Young Dual Language Learners, funded by BC Research Grant.

- Principal Investigator, Early Intervention Study: Improving the Language and Literacy Skills of Spanish-English Bilingual Kindergartners, funded by the National Institute for Child Health and Human Development, 2007-2011.

- Co-Principal Investigator (with Anne Homza), Teaching Academic Language in the Content Areas: Enhancing Achievement for English Language Learners, funded by the U.S. Department of Education, Office of English Language Acquisition, Language Enhancement, and Academic Achievement for Limited English Proficient Students, 2007-2011.
Lisa (Leigh) Patel
Associate Professor
Teacher Education, Special Education, Curriculum and Instruction

Selected Recent Publications:


Research Interests:
- Sociology of education
- Sociology of literacy practices and policies
- Immigration and education
- Policy analysis
- The cultural construction of adolescence
- Critical race theory/Intersectionality

Community/Professional Leadership:
National Council of Teachers of English
  - Cultivating New Voices mentor
American Educational Research Association
  - Division K (Teacher Education), Section 4 Chair person: Social justice and multiculturalist
  - Division G (Social contexts), Outstanding Dissertation Award committee person
Critical Transitions
  - Cultural transformation project serving immigrant youth and U.S. born adult populations, Principal Investigator
Education for Liberation
  - National board member
### Alec Peck
Department Chair and Associate Professor
*Teacher Education, Special Education, Curriculum and Instruction*

### Research Interests:
- Ethical dilemmas for special educators
- Technology for people with disabilities
- Educational technology

### Selected Recent Publications:


### Selected Recent Presentations


### Selected Recent Grants, Research Honors, & Awards:
- Project Director, Academic Innovation Grant to prepare micro-credentials in technology for students in teacher preparation programs, 2014-16.
- Project Director, Boston College Academic Technology Incentive Grant to purchase and support technology development of teachers at St. Columbkiille School, 2009.
- Editor, *Teaching Exceptional Children*, supported by the Council for Exceptional Children, 2001-2009.
V. Paul Poteat
Associate Professor
Counseling, Developmental, and Educational Psychology

Research Interests:
- Peer socialization of prejudiced attitudes and behaviors
- Developmental trajectories of prejudice
- Bias-based bullying and victimization
- Effects of Gay-Straight Alliances (GSAs) in promoting youth wellbeing

Selected Recent Publications:


Professional Service:
- AERA Queer SIG Secretary/Treasurer, 2014 – present
- Editorial Board Member:
  - *Journal of Counseling Psychology*
  - *Journal of Youth and Adolescence*
- Board Member: Gay, Lesbian, and Straight Education Network of Massachusetts
- Consultant: Massachusetts Commission on LGBTQ Youth
C. Patrick Proctor
Associate Professor of Literacy and Bilingualism
Teacher Education, Special Education, Curriculum and Instruction

Research Interests:

• Language and literacy development of bilingual and English-learning children
• Collaborative discussions and discourse analysis of student language in academic settings
• Teacher development, reflective literacy practice, and student literacy achievement
• Motivation, engagement, and reading outcomes among bilingual and English-learning children

Selected Recent Grants:


Selected Recent Publications:


Diana C. Pullin

Professor
Educational Leadership and Higher Education

Research Interests:
- The role of law in promoting opportunity to learn
- Testing and the law
- Equity issues in testing
- Education law and policy
- Educator quality and evaluation

Selected Recent Publications:


Selected Recent Presentations:


Selected Recent Research Honors & Awards:
- Lifetime National Associate, National Academy of Sciences.
- Associate Editor, *Educational Policy*.
- Member, Board on Testing and Assessment, National Academy of Sciences.
### Selected Recent Grants:
- Social Networking Media and First Generation College Student Success, funded by Boston College Research Expense Grant, 2012.

### Selected Recent Publications:
Michael Russell
Professor
Educational Research, Measurement, and Evaluation

Research Interests:
- Innovative uses of computer-based technologies
- Large-scale assessment and test design
- Computer-based testing
- Accessibility and interoperability

Selected Honors:
- Chief Editor, Journal of Technology, Learning and Assessment
- eTIMSS, Digital Performance Task Director
- Panel Member, NAEP Quality Assurance Panel
- Technical Support, PARCC and NCSC

Selected Recent Publications:


Lauren P. Saenz
Assistant Professor
Educational Research, Measurement, and Evaluation

Research Interests:
• Democratic theories of education, policy, and evaluation
• Evaluation research as a public good
• Race-conscious education policies
• Mixed methods research

Areas of Specialization:
• Educational evaluation
• Evaluation theory
• Cultural responsivity
• Education policy studies
• Philosophy of education
• Higher education

Selected Recent Publications:


Selected Recent Award:
• Finalist, Outstanding Dissertation Award, American Educational Research Association Division J, 2011.

• Outstanding Doctoral Graduate, School of Education, University of Colorado, Boulder, 2010.
Selected Recent Publications:


Scanlon, D., & Colombino, J. (in review). Explicit and metacognitive instruction in social skills for children with ASD.


Selected Recent Presentations:


Dennis L. Shirley
Professor
Teacher Education, Special Education, Curriculum and Instruction

Research Interests:
- International educational change
- Teachers learning from teachers
- Philosophy and history of education
- Mindful teaching and learning

Selected Recent Publications:


Selected Recent Grants, Research Honors & Awards:
- Editor-in-Chief, Journal of Educational Change
- Co-Principal Investigator with Andy Hargreaves of the Northwest Rural Innovation and Student Engagement (RISE) Network, $500,000.
- Principal Investigator, The Mindful Teacher, funded by Academic Technology Innovation Grant, $80,000.
- Keynote Speaker, Annual Conference, Western Australia Primary Principals’ Association, Perth, Australia, 2014.
### Research Interests:
- Feminist theory and practice
- Mental health needs of youth living in at-risk situations, with a specific interest in delinquent girls

### Research Initiatives:
My current research initiative is drawn from my clinical experience in the area of feminist therapy, consultation and supervision. This work has focused on the relational transformation process with community-based organizations that provide advocacy, support, and services for women and children.

### Administrative Initiatives:
- Academic Support for International Graduate Students—providing assistance with writing and course-related assignments
- Cohort-building activities for Lynch School graduate students and working with team developing alumni surveys
- Revising the graduate admission marketing strategies to expand our communication with prospective students
- Re-structuring our financial aid policies and procedures to more strategically use financial aid resources to augment enrollments

### Selected Recent Publications:


### Selected Recent Presentations:


### Selected Recent Publications:


Marina Vasilyeva

Associate Professor
Counseling, Developmental, and Educational Psychology

Research Interests:

- Cognitive development and learning in the classroom context
- The role of teacher in speech in language acquisition and literacy
- Spatial / mathematical thinking in preschool and school-aged students

Selected Recent Publications:


* indicates a student co-author
## Selected Recent Publications:


## Recent Research Report:


## Selected Recent Presentations:


Ted I. K. Youn
Associate Professor
Educational Leadership and Higher Education

<table>
<thead>
<tr>
<th>Research Interests:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Qualitative methods</td>
</tr>
<tr>
<td>• Sociology of education</td>
</tr>
<tr>
<td>• Organizational theory in higher education</td>
</tr>
<tr>
<td>• Evolution of the academic profession</td>
</tr>
<tr>
<td>• Politics of education</td>
</tr>
<tr>
<td>• Social studies of the American elite</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Publications:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Selected Recent Presentations:</th>
</tr>
</thead>
</table>