

Karen Singer-Freeman, Ph.D.  
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 (203) 313-3486  
 Maiden Name: Freeman

## EDUCATION

1998 Post-Doctoral Research Associate, University College London  
 1997 Post-Doctoral Research Associate, Cambridge University  
 1996 Ph.D., Child Psychology, University of Minnesota Institute of Child Development  
 1990 B. A., Psychology and Anthropology, University of Michigan

## ADMINISTRATIVE POSITIONS

### University of North Carolina at Charlotte

2018 – present **Director of Academic Planning and Assessment**

Responsible for university-wide strategic planning and program reviews; writing SACSCOC narratives; conducting workshops and individual consultations on best practices in strategic planning and assessment.

### Grand Challenges in Assessment in Higher Education Project

2019 – present **Co-Director**

Direct a collaborative effort with over 100 contributors and endorsements from ten national organizations to create strategic plans addressing four significant challenges for assessment in higher education.

### Annual Biomedical Conference for Minority Students

2018 – present **Vice-Chair, Social and Behavioral Sciences and Public Health**

Oversee judging of presentations in social and behavioral sciences and public health.

### Association for the Assessment of Learning in Higher Education

2020 – present **Editorial Board, Intersection Journal**

Provide editorial reviews and serve as a guest editor on one issue each year.

### Purchase College, State University of New York (SUNY)

2007 – 2010; 2014 – 2017 **Department Chair, Psychology**

Scheduled classes, hired faculty, represented program, and communicated with prospective, former, and current students. Coordinated self-study, assessment, course, and curricular changes.

2008 – 2019 **Associate Director, Baccalaureate and Beyond Program**

Collaborated with seven community colleges to facilitate success of natural science students. Recruited, admitted, and advised underserved students for summer intensive research program. Hired and supervised faculty. Designed and implemented orientation and supportive programs for students. Wrote grant renewals.

2000 – 2017 **Board of Directors, Children's Center at Purchase College**

Oversaw budget and management of a NAEYC-accredited childcare center and laboratory school.

2016 – 2017 **Project Director, MARC U\*STAR Honors Program**

Founding director of program for students from underserved backgrounds interested in completing a Ph.D. or MD/Ph.D. in biomedical or behavioral science. Wrote grant, recruited students; designed and implemented student seminars; supervised faculty mentors; coordinated national summer research placements.

## PROGRAM EVALUATION

2020	Math Pathways Project, University of North Carolina System
2020	Digital Enhancement Project, University of North Carolina System
2018	Biology Program, Purchase College, State University of New York
2011	Future School Leaders Academy Enhancement Project, Bank Street
2009	Psychology Program, State University of New York, Cortland

## TEACHING POSITIONS

2018 – present	Associate Graduate Faculty, University of North Carolina at Charlotte
2018 – present	Research Faculty, Purchase College, SUNY
2005 – 2018	Associate Professor, Purchase College, SUNY
1998 – 2005	Assistant Professor, Purchase College, SUNY
1996 – 1997	Tutor, Cambridge University

## LEARNING COMMUNITIES AND MENTORING PROGRAMS

Child Development Freshman Interest Group  
 Social Action Learning Communities for Transfer Students  
 Interpersonal Relationships Inspire Excellence (I-RISE) Mentoring Program  
 MARC U\*STAR Program Seminars  
 Bridges to the Baccalaureate Professional Development Seminars

## COURSES TAUGHT OR DESIGNED

Child Development, Cognitive Development, Development of Language, Experimental Psychology, Freshman Seminar, Gender Development, Introductory Psychology, Junior Seminar, Practicum in Child Development, Psychological Issues in Education, Research Methods I: Statistics and Design, Senior Seminar, Social Issues in Child Development, Social Action Leadership Seminar, Strategic Planning in Higher Education

## HONORS AND AWARDS

2018	NILOA Excellence in Assessment Award to University of North Carolina at Charlotte
2014	AAC&U Scientific Thinking and Integrative Reasoning (STIRS) Scholar
2013	SUNY Chancellor's Award for Excellence in Teaching
2011	NSF Presidential Award for Excellence in STEM Mentoring to Purchase College
2006	Purchase College Guiding Light Award for Mentoring
2002	Purchase College President's Award for Junior Faculty Development
1990 – 1994	NICHD Trainee and Graduate School Fellow

## SELECT CAMPUS SERVICE

### University of North Carolina System

2021 – present	Chair, Grants Committee, Math Pathways for African American Collegiate Transformation
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### University of North Carolina at Charlotte

2020 – present	Member, University Strategic Planning Steering Committee
2018 – present	Member, UNC System Assessment and Accreditation Councils

### Purchase College, State University of New York

2017 – 2018	Assessment Coordinator of Retention Initiatives
2010 – 2017	Member, Educational Policies Committee (Chair 2015-2017)

2015 – 2017	Senator and Member of Senate Executive Committee
2014 – 2017	Member, Provost's First Year Experience Working Group
2010 – 2011	Member, Middle States Work Group
2009 – 2010	Member, Academic Affairs Restructuring Implementation Task Force
2003 – 2006	Member, Retention Committee (Chair 2005-2006)

## FUNDED GRANTS

- Singer-Freeman, K. & Bastone, L. (2016-2021). National Institute of General Medical Sciences /National Institutes of Health (NIGMS/NIH) Grant # T34 GM 113866-01A1: *Purchase College MARC U-STAR Honors Program: Building the Academic, Social, and Economic Capital of Underrepresented STEM Scholars (\$1,375,962)*.
- Skrivanek, J. (2014-2019). National Institute of General Medical Sciences /National Institutes of Health (NIGMS/NIH): *Bridges to the Baccalaureate at Purchase College (\$1,300,000)*. (Co-Investigator)
- Dierker, L. (2013-2016). National Science Foundation TUES Phase II grant: *Passion-Driven Statistics: A multidisciplinary, project-based, supportive model for statistical reasoning and application. (\$599,993)* (Co-Investigator)
- Singer-Freeman, K. & Bastone, L. (2013). Association of American Colleges and Universities Bringing Theory to Practice Category II Grant: *Social Action Learning Communities for Transfer Students (\$20,000)*.
- Singer-Freeman, K. & Bastone, L. (2012). Association of American Colleges and Universities Bringing Theory to Practice Category I Grant: *Workshop on Transfer Student Success and Engagement (\$1,000)*.
- Singer-Freeman, K. & Bastone, L. (2011). American Psychological Association Office of Ethnic Minority Affairs, CEMRRAT Grant: *I-RISE (Interpersonal Relationship Inspire Student Excellence) Mentoring Program, 2012-2014 (\$3,000)*.

## LEADERSHIP AND PEDAGOGICAL TRAINING

2019	CoreStrengths Training, University of North Carolina at Charlotte
2018	Trained Facilitator, National Research Mentoring Network
2017	Leading with Impact, Roxana Bahar Hewertson
2017	On-line Instructional Design, Purchase College, State University of New York
2016	Diversity Training, Purchase College, State University of New York
2014	Scientific Thinking and Integrative Reasoning Pedagogy, AAC&U STIRS Scholar Program
2013	Culturally Sensitive Pedagogy in Math Instruction, TUES grant

## EDITORIAL REVIEW BOARD MEMBER

International Journal of ePortfolio

Intersection: A Journal at the Intersection of Assessment and Learning

## PROFESSIONAL SOCIETIES

Association for the Assessment of Learning in Higher Education

## PUBLICATIONS (student co-authors appear in bold font)

Singer-Freeman, K. E., **Smith, J.**, Fitzgerald, S., & Robinson, C. (forthcoming). Learning from students: Increasing agency and improving assessment. *Assessment Update*.

Singer-Freeman, K. E. & Bastone, L., & Montenegro, E. (forthcoming). Models and approaches to equity in assessment. To appear in NILOA and CAS (Eds.) *Assessment as Essential for Equity in Learning: Designing for Transformation*. Stylus Publishing

- Hobbs, H., Singer-Freeman, K. E., & Robinson, C. (forthcoming). Considering the effects of assignment choices on equity gaps. *Journal of Research and Practice in Assessment*.
- Singer-Freeman, K. E. & Bastone, L. (2021). Social sciences general education: Incorporating self-relevant academic writing using ePortfolios. D. Kelly-Riley & E. Norbert (Eds.), *Improving Outcomes: Disciplinary Writing, Local Assessment, and the Aim of Fairness*. Modern Language Association: New York.  
<https://www.mla.org/Publications/Bookstore/Nonseries/Improving-Outcomes-Disciplinary-Writing-Local-Assessment-and-the-Aim-of-Fairness>
- Singer-Freeman, K. E., Robinson, C., & Bastone, L. (2021), Balancing the freedom to teach with the freedom to learn: The critical role of assessment professionals in ensuring educational equity. E. Sengupta, and P. Blessinger (Ed.) *Teaching and Learning Practices for Academic Freedom (Innovations in Higher Education Teaching and Learning, 34)*, Emerald Publishing Limited, 39-51. <https://doi.org/10.1108/S2055-364120200000034005>
- Singer-Freeman, K. E., Robinson, C., Demeter, E., Cottenoir, M. L., & Hobbs, H. (2020). Doing our part: The University of North Carolina at Charlotte Office of Assessment and Accreditation supports faculty assessment efforts during COVID-19. *Assessment Update*, 32(6), 10-11.  
<https://onlinelibrary.wiley.com/doi/10.1002/au.30236>
- Singer-Freeman, K. E. & Robinson, C. (2020). Grand challenges in assessment: Collective issues in need of solutions. *NILOA Occasional Paper 47*. Urbana, IL: University of Illinois and Indiana University, National Institute for Learning Outcomes Assessment. 1-18. <https://www.learningoutcomesassessment.org/wp-content/uploads/2020/11/GrandChallenges.pdf>
- Singer-Freeman, K. E. & Robinson, C. (2020). Grand challenges for assessment in higher education. *Journal of Research and Practice in Assessment*. 1-20. <https://www.rpajournal.com/dev/wp-content/uploads/2020/11/Grand-Challenges-for-Assessment-in-Higher-Education.pdf>
- Singer-Freeman, K. E. & Cottenoir, M. (2020). The value of your curriculum map to minimize harm from emergency remote instruction. *Emerging Dialogues, Fall* <https://aalhe.scholasticahq.com/article/17623-the-value-of-a-curriculum-map-to-minimize-harm-from-emergency-remote-instruction>
- Demeter, E., Robinson, C., Cottenoir, M. L., Hobbs, H., & Singer-Freeman, K. E. (2020). Silver Linings from a Challenging Situation, *Intersection: A Journal at the Intersection of Assessment and Learning*, <https://aalhe.scholasticahq.com/article/17622-silver-linings-from-a-challenging-situation>
- Singer-Freeman, K. E. & Bastone, L. (2019). Supporting persistence and identity development during applied learning experiences. *Journal of Applied Learning in Higher Education*, 8, 59-78  
<https://www.missouriwestern.edu/appliedlearning/wp-content/uploads/sites/116/2020/12/JALHE-8.pdf>
- Singer-Freeman, K. E. & Bastone, L. (2019). Increasing equity in general education using self-relevant writing. *Intersection: A Journal at the Intersection of Assessment and Learning*. 24-27  
[https://www.aalhe.org/assets/docs/Intersection/AAHLE\\_fall\\_2019\\_Intersection\\_final.pdf](https://www.aalhe.org/assets/docs/Intersection/AAHLE_fall_2019_Intersection_final.pdf)
- Singer-Freeman, K. E. & Bastone, L. (2019). Developmental science concepts guide effective support of underrepresented STEM students. *Journal of Biochemistry and Molecular Biology Education*. 47(5) 506-512. <https://doi.org/10.1002/bmb.21292>
- Singer-Freeman, K. E., Hobbs, H., & Robinson, C. (2019). Theoretical matrix of culturally relevant assessment. *Assessment Update*, 31(4). <https://doi.org/10.1002/au.30176>
- Robinson, C., Sanders, C., Hobbs, H., Demeter, E., & Singer-Freeman, K. E. (2019). University of North Carolina at Charlotte – Using the EIA application as a catalyst for intentional improvement. *Assessment Update*, 31(1). <https://doi.org/10.1002/au.30156>
- Singer-Freeman, K. E. & Bastone, L. (2018). ePortfolio and declarations of academic self: A tale of two contexts. In B. Eynon and L. Gambino (Eds.) *Catalyst in Action: Case Studies of High-Impact ePortfolio Practice*. Virginia: Stylus Publishing, LLC. 84-97.

- Dierker, L., Flaming, K., Cooper, J., Singer-Freeman, K., Germano, K., & Rose, J. (2018). Evaluating impact: A comparison of learning experiences and outcomes of students completing a traditional versus multidisciplinary, project-based introductory statistics course. *International Journal of Education, Training, and Learning*, 2(1), 16-28.  
<http://www.onlineacademicpress.com/index.php/IJETL/article/view/75>
- Dierker, L., Robertson Evia, J., Singer-Freeman, K. E., Woods, K., Zupkus, J., Arnholt, A., Moliski, E., Delia Deckard, N., Gallagher, K., & Rose, J. (2018). Project-based learning in introductory statistics: Comparing course experiences and predicting positive outcomes for students from diverse educational settings, *International Journal of Educational Technology and Learning*, 3(2), 52-64.  
<http://scipg.com/index.php/101/article/view/138>
- Singer-Freeman, K. E. & Bastone, L. (2017). Changing their mindsets: ePortfolios encourage application of concepts to the self. *International Journal of ePortfolio*, 7(2), 151-160.  
<https://files.eric.ed.gov/fulltext/EJ1159832.pdf>
- Singer-Freeman, K. E. & Bastone, L. (2016). *Pedagogical Choices Make Large Classes Feel Small* (NILOA Occasional Paper No. 27). Urbana, IL: University of Illinois and Indiana University, National Institute for Learning Outcomes Assessment.  
<http://learningoutcomesassessment.org/documents/OccasionalPaper27.pdf>
- Singer-Freeman, K. E., Bastone, L., & Skrivanek, J. (2016). Using ePortfolios to assess applied and collaborative learning, academic identity and future orientation in a summer research program for community college students. *International Journal of ePortfolio*, 6(1), 45-57. <http://www.theijep.com/pdf/IJEP202.pdf>
- Singer-Freeman, K.E. (2015). MMR vaccine and autism: Scientific inquiry, ethics, and evidence-based problem solving. *AAC&U Scientific Thinking and Integrative Reasoning Skills Case Study*.  
<https://www.aacu.org/stirs/casestudies/singer-freeman>
- Singer-Freeman, K. E., Bastone, L., & Skrivanek, J. (2014). ePortfolios reveal an emerging community of underrepresented minority scholars. *International Journal of ePortfolio*, 4(1), 85-94.  
<http://www.theijep.com/pdf/IJEP131.pdf>
- Singer-Freeman, K. E., Bastone, L., & Skrivanek, J. (2014). Using e-portfolios to support transfer student success. *Diversity and Democracy*, 17(1), 14-15. [http://www.aacu.org/diversitydemocracy/vol17no1/singer-freeman\\_bastone\\_skrivanek.cfm](http://www.aacu.org/diversitydemocracy/vol17no1/singer-freeman_bastone_skrivanek.cfm)
- Singer-Freeman, K. E. & Bauer, P. J. (2008). The ABCs of analogical abilities: Evidence for formal analogical reasoning abilities in 24-month-olds. *The British Journal of Developmental Psychology*. 26, 317-335.  
<http://onlinelibrary.wiley.com/doi/10.1348/014466507X238608/pdf>
- Singer-Freeman, K. E. (2005). Analogical reasoning in 2-year-olds: The development of access and relational inference. *Cognitive Development*, 20, 214-234. <https://doi.org/10.1016/j.cogdev.2005.04.007>
- Singer-Freeman, K.E. (2005). Concrete operational period. In J. Salkind (Ed.) *Encyclopedia of Human Development*. Sage Publications. 291-292.
- Singer-Freeman, K. E. (2002). Concrete operational thinking. *Child Development. Encyclopedia.com*.  
<http://www.encyclopedia.com/children/applied-and-social-sciences-magazines/concrete-operational-thinking>
- Singer-Freeman, K. E. & Goswami, U. (2001). Does half a pizza equal half a box of chocolates? Proportional matching in an analogy task. *Cognitive Development*. 16, 811-829. [http://dx.doi.org/10.1016/S0885-2014\(01\)00066-1](http://dx.doi.org/10.1016/S0885-2014(01)00066-1)
- Singer-Freeman, K. E. & Bauer, P. J. (1997). Sorting out language and level: Examining the relation between productive vocabulary and category differentiation. *First Language*. 17, 241-270. doi: 10.1177/014272379701705111

- Freeman, K. E. & Sera, M. (1996). Reliance on visual and verbal information across ontological kinds: What do children know about animals and machines? *Cognitive Development*. 11, 315-341.  
[http://dx.doi.org/10.1016/S0885-2014\(96\)90007-6](http://dx.doi.org/10.1016/S0885-2014(96)90007-6)
- Freeman, K. E. & Deák, G. (1995). Commentary on MacWhinney and Smith: Systems learning symbol systems. In C. A. Nelson, (Ed.) *Basic and applied perspectives on learning, cognition, and development*. Minnesota Symposium on Child Psychology, 29. Hillsdale NJ: Lawrence Erlbaum.

## MANUSCRIPTS IN REVIEW

- Singer-Freeman, K. E., Robinson, C., Dear, C., Garcia, M., Heiser, C., Hoshaw, J., Milligan, S., Schramm-Possinger, M., Taylor, J., & Williams, M. Assessment of tomorrow: Driving innovation, integrating planning, improving learning, and supporting equity. To appear in In A. Harver (Ed.), *Undergraduate Education: Perspectives, Opportunities, and Challenges*. Hauppauge, NY: Nova Science Publishers, Inc.
- Harver, A. & Singer-Freeman, K. E. Where you stand depends on where you sit: Four legs to the chair of responsive faculty. To appear in In A. Harver (Ed.), *Undergraduate Education: Perspectives, Opportunities, and Challenges*. Hauppauge, NY: Nova Science Publishers, Inc.

## WORKSHOPS

- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2021). *Using Universal Design Principles to Increase Equity in Assessments of Learning*. Workshop submitted to be presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Dallas, TX.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2021). *Improving Assessments and Assignments to Increase Equity*. Faculty workshop to be presented at Barton College, Wilson, NC.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2020). *Improving Assessments and Assignments to Increase Equity*. Faculty workshop presented at Barton College, Remote
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2020). *Improving Assessments and Assignments to Increase Equity*. Workshop presented at the Assessment Institute, Remote
- Singer-Freeman, K. E., Hobbs, H., & Robinson, C., (2020). *Increasing Equity Using Evidence-Based Assessment*. Workshop presented at Association for the Assessment of Learning in Higher Education Conference, Remote
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2019). *Increasing Equity Using Culturally Relevant Assessment*. Workshop presented at the Assessment Institute, Indianapolis, IN.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2019). *Increasing Equity Using Evidence-Based Assessment*. Workshop presented at the Drexel Assessment Conference, Philadelphia, PA.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H., (2019). *Mining Institutional Data to Answer Assessment Questions and Increase Grading Equity*. Workshop presented at the Association for the Assessment of Learning in Higher Education Conference, Minneapolis, MN.
- Singer-Freeman, K. E., & Bastone, L. (2013). *Increasing Transfer Student Success*. Purchase College, NY.
- Singer-Freeman, K.E., Bastone, L. & Ott, E. (2012). *The use of ePortfolios in an Intensive Summer Research Program*. Workshop presented at the SUNY Replication Conference. Albany, NY.
- Singer-Freeman, K.E., Halperin, R., & Skrivaneck, J. (2011). *Closing the Loop: A Case Study in the use of Formative Program Evaluation to Direct Successful Modifications in an Intensive Summer Research Program*. Workshop presented at the SUNY STEM Conference. Albany, NY.

## PODCAST

- Singer-Freeman, K. E., & Robinson, C. (2020). Leading Improvements in Higher Education: Grand Challenges in Higher Education Assessment. Watermark <https://assessmentinstitute.iupui.edu/overview/podcast-episodes.html>



## INVITED PRESENTATIONS

- Singer-Freeman, K. E. (2021). *Designing Assignments and Assessments to Increase Equity and Support Student Success*. Keynote address to University of Wisconsin, Whitewater Assessment Day.
- Robinson, C. & Singer-Freeman, K. E. (2021). *Collaborating to Meet Assessment's Greatest Challenges*. Assessment Challenges of Our New Decade Beyond Multiple Choice Online Seminar.
- Singer-Freeman, K. E. (2020) *Self-reflective assessments and rubrics for online learning*. Webinar presented by the University of North Carolina at Charlotte Center for Teaching and Learning.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H. (2020). *Designing Assessments of Student Learning to Support Equity*. Association for the Assessment of Learning in Higher Education Professional Development Series Webinar.
- Singer-Freeman, K. E. & Bastone, L. (2020). *Use Self-Reflective Writing to Increase Equity in Online Assessment of Student Learning*. Association for the Assessment of Learning in Higher Education Professional Development Series Webinar.
- Singer-Freeman, K. E. (2020). *Increasing Equity through Self-Reflective Writing*. On Demand Webinar for the Lindenwood University Certificate in Culturally Responsive Assessment.
- Singer-Freeman, K. E., Robinson, C., & Hobbs, H. (2020). *Improving Assessments and Assignments to Increase Equity*. On Demand Webinar for the Lindenwood University Certificate in Culturally Responsive Assessment.
- Robinson, C., Hobbs, H., & Singer-Freeman, K. E. (2020). *Increasing Equity Using Evidence-Based Assessment*. Webinar presented to UNC System Joint Tricouncil.
- Singer-Freeman, K. E. & Robinson, C., (2020). *Grand Challenges and General Education*. Association for General and Liberal Studies Lunchtime Chat Webinar.
- Robinson, C., Hobbs, H., & Singer-Freeman, K. E. (2020). *Heirs to the Silence of Privilege in Student Learning: Having Uncomfortable Conversations*. Webinar presented to IUPUI Program Review and Assessment Committee.
- Singer-Freeman, K. E. (2020). *Designing Classroom Assessments to Reduce Inequities*. Workshop presented at Lindenwood University, St. Charles, MO.
- Singer-Freeman, K.E., Skrivanek, J., & Bastone, L. (2019). *Increasing Student Success through Curricular Innovation*. Webinar presented to the Applied Learning Advisory Council, State University of New York.
- Singer-Freeman, K. E. (2018). *Increasing the Success of Science Students through Curricular Innovation*, Invited address given at the Adele Wolfson Retirement Symposium, Boston, MA.
- Singer-Freeman, K. E. (2018). *Writing a Compelling Abstract: Specific Tips for Biomedical Sciences, Social/Behavioral Sciences, and Public Health*. Webinar presented to students applying to the Annual Biomedical Conference for Minority Students.
- Singer-Freeman, K. E. & Bastone, L. (2016). *Changing their Minds: Using ePortfolios to Deliver Growth Mindset Interventions*. Invited address at the LiveText Assessment Conference, Chicago, IL.
- Singer-Freeman, K. E. & Bastone, L. (2015). *Making Large Classes Feel Small: Utilizing Peer Mentors and Reflective Writing*. Webinar presented as part of the LiveText Best Practices Webinar Series.
- Singer-Freeman, K. E. & Bastone, L. (2015). *Making it Real: Teaching through Reflective Writing Supports Conceptual Mastery and Student Well-Being*. Invited address at the LiveText Assessment Conference, Nashville, TN.
- Singer-Freeman, K. E., Campos, J., & Bastone, L. (2015). *Effects of the Purchase College Bridges to the Baccalaureate Program on Degree Completion*. Paper presented at SUNY STEM Conference. Albany, NY.
- Singer-Freeman, K. E., Bastone, L. & Skrivanek, J., (2014). *Using ePortfolios to Stimulate Identity Change in Underrepresented Minority Community College Students*. Webinar presented as part of the LiveText Best Practices Webinar Series.

- Singer-Freeman, K. E., & Bastone, L. (2013). *Collect, Select, and Reflect: ePortfolios Enhance Summer Research Program for Community College Students*. Paper presented at the SUNY STEM Conference. Albany, NY.
- Bastone, L. & Singer-Freeman, K. E. (2013). *Intended and Unintended Consequences of Using ePortfolios To Document and Assess DQP Applied Learning Outcomes*. Paper presented at the Association of American State Colleges and Universities Academic Affairs Summer Meeting, Baltimore, MD
- Singer-Freeman, K., Skrivanek, J., & Halperin, R., (2010). *Using Pedagogy Workshops as a Catalyst for Curricular Change at 2-Year Colleges*. Paper presented at MORE 2010 How-To conference, Chicago, IL.
- Singer-Freeman, K. E. (2010). *Benchmarks & Intermediate Metrics for Measuring Outcomes*. Panel participant at NSF STEP Grantees Meeting, Arlington VA.
- Skrivanek, J., Singer-Freeman, K., & Halperin, R., (2010). *Lessons Learned: Research and Science Visions Preparation (RSVP) Program at Purchase College, SUNY*. Paper presented at NSF STEP Grantees Meeting, Arlington VA.
- Skrivanek, J., Singer-Freeman, K., Halperin, R., Condon, M., Butler, T., Richards, G., Kelly, C., MacMahon, T., & Scullion, K. (2009). *Research and Science Visions Preparation Program: A model for Two-Year to Four-Year Collaboration*. Paper presented at the SUNY STEM conference. Albany, NY.
- Singer-Freeman, K. E. (2001). *Working Memory Capacity and Analogical Reasoning in Young Children*. Paper presented at a meeting of the Purchase College Chapter of Sigma Xi. Purchase, NY.
- Freeman, K. E., (1997). *Sorting Out Language and Level: Examining the Relation between Productive Vocabulary and Category Differentiation*. Paper presented at the University of Tübingen, Tübingen, Germany.
- Freeman, K. E., (1997). *Does Half a Pizza Equal Half a Dozen? Good Analogies for Introducing Fractions to Pre-Schoolers*. Paper presented at the University of Nottingham, England.
- Freeman, K. E., (1997). *Children's Intuitive Knowledge about Fractions*. Paper presented at the Behavioral Sciences Unit at the Institute of Child Health. London, United Kingdom.
- Freeman, K. E., (1996). *Expanding Horizons: Analogical Understanding in 2-Year-Olds*. Paper presented at the Centre de Recherche Epistemologie Applique, Ecole Polytechnique. Paris, France.
- Freeman, K. E., & Deák, G. (1993). *Commentary on Brian MacWhinney and Linda Smith*. Paper presented at the Minnesota Symposium on Child Psychology, Minneapolis, MN.

## PRESENTATIONS

- Singer-Freeman, K. E. (2021). *Using academic support program reviews to drive institutional improvements*. Paper submitted to be presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Dallas, TX.
- Singer-Freeman, K. E., & Robinson, C. (2021). *Using program reviews to improve academic support units: Lessons from an Office of Assessment and Accreditation program review*. Paper to be presented at the Assessment Institute, Remote
- Singer-Freeman, K. E., Marin, A., Hoshaw, J., Robinson, C., & Hobbs, H. (2020). *Equity in assessment: Evidence for the importance of inclusive content and utility value in assignments and assessments*. Paper presented at the Assessment Institute, Remote
- Hobbs, H., Singer-Freeman, K. E., & Robinson, C. (2020). *Examining assignment types to unravel barriers to student success*. Paper presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Remote.
- Singer-Freeman, K. E. (2020). *Ways the grand challenges project can support TUNE-ing at your institution*. Paper presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Remote.
- Singer-Freeman, K. E., Robinson, C., Souza, J. M.; Jankowski, N.; Rhodes, T. (2020). *Grand challenges project*. Panel presentation at the Association for the Assessment of Learning in Higher Education Conference, Remote



- Singer-Freeman, K. E., Robinson, C., & **Smith, J.** (2020). *Why not ask the pig? Involving students in the assessment of their learning*. Paper presented at the Association for the Assessment of Learning in Higher Education Conference, Remote
- Harver, A., & Singer-Freeman, K. E., (2020). *Beyond brick and mortar: Capstone ePortfolios connect curricular and co-curricular undergraduate public health learning experiences*. Paper presented at the ASPPH Undergraduate Public Health and Global Health Education Summit, Arlington, VA.
- Harver, A., Beete, D., Bowling, J., Bastian, H., & Singer-Freeman, K. E., (2020). *If you build it, they will come: Scaling an ePortfolio program tenfold*. Paper presented at the AAC&U ePortfolio Forum, Washington, D.C.
- Singer-Freeman, K. E. (2019). *Supporting institutional effectiveness by maximizing reporting efforts*. Paper presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Houston, TX.
- Hobbs, H., Singer-Freeman, K. E., & Robinson, C. (2019). *Using a theoretical matrix of culturally relevant assessment to promote equity*. Paper presented at the annual meeting of the Southern Association of Colleges and Schools Commission on Colleges. Houston, TX.
- Singer-Freeman, K. E., & Bastone, L. (2019). *Selecting classroom assessments to reduce achievement gaps*. Paper presented at the International Society for Exploring Teaching and Learning Conference, Charlotte, NC.
- Singer-Freeman, K. E., & Bastone, L. (2019). *Increasing equity through self-relevant ePortfolio writing*. Paper presented at the Assessment Institute, Indianapolis, IN.
- Singer-Freeman, K. E. & Robinson, C. (2019). *Identifying the grand challenges facing assessment in higher education*. Paper presented at the Assessment Institute, Indianapolis, IN.
- Singer-Freeman, K. E. & Harver, A. (2019). *Using ePortfolios to encourage integration of academic and co-curricular high impact practices*. Paper presented at the North Carolina College Personnel Association Meeting, Charlotte, NC.
- Singer-Freeman, K. E. & Robinson, C. (2019). *Identifying the grand challenges facing assessment in higher education*. Paper presented at the University of North Carolina Assessment Council, Raleigh NC.
- Singer-Freeman, K. E. & Robinson, C. (2019). *Identifying the grand challenges facing assessment in higher education*. Paper presented at the meeting of the Association for the Assessment of Learning in Higher Education Conference. St. Paul, MN.
- Singer-Freeman, K. E. (2019). *Path to publishing assessment research*. MATCH panel presented at the meeting of the Association for the Assessment of Learning in Higher Education Conference. St. Paul, MN.
- Singer-Freeman, K. E. & Bastone, L. (2019). *Examining the role of assessments in achievement gaps*. Paper presented at the SUNY Conference on Instruction and Technology, Purchase, NY.
- Hobbs, H., Robinson, C., & Singer-Freeman, K. E. (2018). *Are certain types of assessments privileged?* Paper presented at the Assessment Institute, Indianapolis, IN.
- Singer-Freeman, K. E. & Bastone, L. (2018). *Increasing equity in general education through self-relevant ePortfolio writing*. Paper presented at the Assessment Institute, Indianapolis, IN.
- Skrivanek, J., Bastone, L. & Singer-Freeman, K.E. (2018). *The use of ePortfolios in a summer research program*. Paper presented at the Applied Learning Conference, Tarrytown, NY.
- Amsel, E., Singer-Freeman, K. E., Walton, M. D., & Budwig, N. A., (2018). *Developmental science and student success: Scaffolding students' transformative experiences in higher education*. Paper presented at the AAC&U Annual Meeting, Washington, DC.
- Singer-Freeman, K. E., & Bastone, L. (2017). *The use of program seminars to support academic, economic, and social capital in MARC U\*STAR scholars*. Poster presented at the TWD Program Directors' Meeting, Baltimore, MD.

- Singer-Freeman, K. E., Bastone, L., & Skrivanek, J. (2017). *The use of ePortfolios to support and document academic self-efficacy and goals in Bridges to the Baccalaureate Students*. Poster presented at the TWD Program Directors' Meeting, Baltimore, MD.
- Singer-Freeman, K. E. & Bastone, L. (2017). *Parsing the unique contributions of ePortfolio assignments*. Paper presented at the New York Regional ePortfolio Conference, New York, NY.
- Singer-Freeman, K. E. & Bastone, L. (2017). *ePortfolios create better students: Similar students write and reflect more in ePortfolios*. Paper presented at the AAC&U ePortfolio Forum, San Francisco, CA.
- Singer-Freeman, K. E., **Bolte, C., Gonzalez, G., Quammie, D., & Yannarelli, A.** (2016). *Creating community: Classroom-based mentoring supports underserved college student success*. Poster presented at the Eastern Psychological Association Meeting, New York, NY.
- Singer-Freeman, K. E. & Bastone, L. (2016). *Growth and grit: Delivering brief psychosocial interventions using ePortfolios*. Paper presented at the AAC&U ePortfolio Forum, Washington, DC.
- Singer-Freeman, K. E. (2015). *Making it real: Teaching through reflective writing supports conceptual mastery and student well-being*. Poster presented at the Association for Psychological Science Teaching Institute, New York, NY.
- Singer-Freeman, K. E., **Lewis-Jones, T., LaMarca, A., Lopez, N., & Sheridan, E.** (2015). *Paying it forward: mentoring provides effective support for underserved college students*. Poster presented at the Association for Psychological Science, New York, NY.
- Hunting, K., Bauer, A., Riegelman, R., Armstrong, J., Burley, L., Byrne, L., Carmichael, T., Meyers, S., Singer-Freeman, K., Singh, V., Wilson, K., Wolfson, A., & Zerr, R. (2015). *STIRring up learning: Scientific thinking and integrative reasoning through case studies*. Roundtable discussion at AAC&U Annual Meeting, Washington, DC.
- Singer-Freeman, K. E., Bastone, L. & Skrivanek, J., (2015). *Using ePortfolios to assess applied and collaborative learning in an intensive summer program for community college students*. Paper presented at the AAC&U ePortfolio Forum, Washington, DC.
- Singer-Freeman, K. E., Bastone, L., **Miller, B., & Lopez, R.,** (2014). *I-RISE mentoring program supports underrepresented minority student success*. Paper presented at the Farmingdale State College Teaching of Psychology Conference, Tarrytown, NY.
- Singer-Freeman, K. E., Bastone, L. & Skrivanek, J. (2014). *Using ePortfolios to promote and assess identity change in an intensive summer program for community college students*. Paper presented at the AAC&U ePortfolio Forum, Washington, DC.
- Singer-Freeman, K. E., & Bastone, L. (2013). *Oh the places you'll go: Identity shift in a summer research program*. Poster presented at the Association for Psychological Sciences, Washington, DC.
- Singer-Freeman, K. E., & Bastone, L. (2011). *I am... a college graduate: Summer bridge programs cause identity shifts*. Poster presented at the Association for Psychological Science, Washington DC.
- Singer-Freeman, K. E., & **Nelsen, D.** (2011). *Measures of gender schematization in preschoolers: Are pictures as good as toys?* Poster presented at Association for Psychological Science, Washington DC.
- Singer-Freeman, K. E., & **Capalbo, A.** (2010). *Analogical reasoning and executive control develop together in preschool-aged children*. Poster presented at the Association for Psychological Science, Boston MA.
- Singer-Freeman, K.E., Halperin, R., & Skrivanek, J. (2009). *Closing the loop: A case study in the use of formative program evaluation to direct the successful growth of an intensive summer research program*. Poster presented at the Understanding Interventions Conference. Bethesda, MD.
- Singer-Freeman, K.E. & **Alicea, A.** (2009). *Gender schema influence analogical problem solving and memory in preschool-aged children*. Poster presented at Society for Research in Child Development, Denver, CO.
- Singer-Freeman, K.E. & **Dos Santos, M.** (2008). *Gender stereotypes influence emotion attributions in preschoolers and adults*. Poster presented at the Association for Psychological Science, Chicago, IL.

- Singer-Freeman, K.E. & **Perez, C.** (2008). *Sugar or spice...The acquisition of stereotyped gender identity in preschool*. Poster presented at the Association for Psychological Science, Chicago, IL.
- Singer-Freeman, K.E. & **Calle, N.** (2007). *The development of stereotyped gender attributions about emotions in 2- and 3-year-olds: Knowledge precedes application*. Poster presented at the Society for Research in Child Development, Boston, MA.
- Singer-Freeman, K. E. & **Pellerito, A.** (2006). *Analogical reasoning in 2-year-olds: An exploration of relational inference demands*. Poster presented at the Association for Psychological Science, New York, NY.
- Singer-Freeman, K. E. & **Calle, N.**, (2006). *Baby boys are from mars: Adults apply stereotyped attributions to infants*. Poster presented at the Association for Psychological Science, New York, NY.
- Gibbons, E. M.** & Singer-Freeman, K. E. (2003). *Continuous substances impair preschoolers' ability to solve non-isomorphic numeric equivalency analogies*. Poster presented at the American Psychological Association, Chicago, IL.
- Singer-Freeman, K. E., **Wright, E., & Green, R.** (2002). *Are they listening? An investigation of the effects of language on categorization behavior in 2-year-olds*. Poster presented at the Conference on Human Development, Charlotte, NC.
- Singer-Freeman, K. E., & **Weisman, A.** (2001). *The impact of relational knowledge and relational inference on preschoolers' ability to solve simple and complex analogies*. Poster presented at the Society for Research in Child Development, Minneapolis, MN.
- Singer-Freeman, K. E., **Zhulkovsky, D. & Dahlgren, D.** (2001). *Does working memory capacity limit the ability of 2-year-olds to solve complex analogies?* Poster presented at the Society for Research in Child Development, Minneapolis, MN.
- Singer-Freeman, K. E., (1999). *Mastering fractions: The development of sensitivity to relational analogies*. Poster presented at the Society for Research in Child Development, Albuquerque, NM.
- Singer-Freeman, K. E., & Goswami, U. (1999). *Analogies in fractions learning: Effects of relational and surface similarity*. Poster presented at the Society for Research in Child Development, Albuquerque, NM.
- Singer-Freeman, K. E., & Goswami, U. (1998). *When does a third equal two sixths? A look at the role of relational similarity in fractional analogies*. Poster presented at Conference on Human Development, Mobile, AL.
- Singer-Freeman, K. E., & Goswami, U. (1998). *One scoop or two? The use of teaching analogies in a number-line task*. Poster presented at the Conference on Human Development, Mobile, AL.
- Freeman, K. E., (1997). *Analogical reasoning in 2-year-olds: A comparison of formal and problem-solving tasks*. Poster presented at the Society for Research in Child Development, Washington, DC.
- Freeman, K. E., & Goswami, U. (1997). *Does half a pizza equal half a dozen? Good analogies for introducing fractions to pre-schoolers*. Poster presented at the Society for Research in Child Development, Washington, DC.
- Freeman, K. E., & Bearman, D. (1995). *Saying is believing: Gendered vocabulary predicts gendered recall in 24-Month-Olds*. Poster presented at the American Psychological Society, New York, NY.
- Freeman, K. E. (1995). *Talk about the basics: Language and basic-level category differentiation*. Poster presented at the Society for Research in Child Development, Indianapolis, IN.
- Freeman, K. E., & **Gehl, K.** (1995). *Beginnings, middles, and ends: 24-month-olds' understanding of analogy*. Poster presented at the Society for Research in Child Development, Indianapolis, IN.
- Freeman, K. E., **McKie, S.**, & Bauer, P. J. (1994). *Analogical reasoning in two-year-olds*. Poster presented at the Conference on Human Development, Pittsburgh, PA.
- Freeman, K. E. (1993). *Sorting out language and level: Examining the relation between productive vocabulary and category differentiation*. Poster presented at Society for Research in Child Development, New Orleans, LA.
- Freeman, K. E., & Sera, M. (1993). *What do preschoolers know about animals and machines?* Poster presented at the Society for Research in Child Development, New Orleans LA.

Freeman, K. E., & Sera, M. (1992). *The Use of perceptual information in the classification of animals and complex machines*. Poster presented at the Conference on Human Development, Atlanta, GA.