

Curriculum Vitae Sue Hyeon Paek

School of Psychological Sciences
University of Northern Colorado
McKee Hall 14N
UNC, Greeley, CO 80639

E-mail: SueHyeon.Paek@unco.edu
Phone: +1 970.351.1681

EDUCATION

Ph. D. in Educational Psychology (Gifted and Creative Education), University of Georgia, August 2017.

Dissertation: *Investigations of psychometric quality of divergent thinking tests.*

Committee: Mark A. Runco (advisor), Bonnie Cramond, Zhenqiu Lu, Selcuk Acar

M. Ed. in Educational Psychology (Quantitative Methodology), University of Georgia, May 2017.

Project: *Identifying the profiles of creative strengths in children using Diagnostic Classification Model.*

Committee: Laine Bradshaw (advisor), April Galyardt, Mark A. Runco.

M. A. in Educational Psychology, Seoul National University, 2008

Thesis: *The relationships between subjective well-being and daily life activities in children.*

B. A. in Elementary Education, Seoul National University of Education, 2003

WORK EXPERIENCE

Aug 2017 – present	Assistant Professor, University of Northern Colorado, School of Psychological Sciences
2013 – July 2017	Research Assistant, University of Georgia, The Torrance Center for Creativity and Talent Development Certified Scorer of the Torrance Test of Creative Thinking
2014 – 2016	Teaching Assistant, University of Georgia, Department of Educational Psychology
2004 – 2012	Elementary Education Teacher, Seoul, South Korea

RESEARCH INTERESTS

Creativity and talent development; learning growth in high-potential students in underrepresented groups; motivation; assessment; and program evaluation.

RESEARCH EXPERTISE

Strong knowledge and skills in quantitative research methods and data analytic techniques such as meta-analysis, structural equation modeling, Rasch modeling, diagnostic classification modeling, quasi-experimental modeling, and large-scale longitudinal data; mixed method; skilled in using SPSS, R, Mplus, SAS, and Stata.

PEER-REVIEWED JOURNAL ARTICLES

(*Leading Journal in Creativity Research; †Leading Journal in Gifted Education)

- ***Paek, S. H.**, & Sumners, S. E. (2017, July) The Indirect Effect of Teachers' Creative Mindsets on Teaching Creativity. *The Journal of Creative Behavior*.
- Paek, S. H.**, & Runco, M. A. (2017). Dealing with the Criterion Problem by Measuring the Quality and Quantity of Creative Activity and Accomplishment. *Creativity Research Journal*, 29(2), 167-173.
- ***Paek, S. H.**, Park, H., Runco, M. A., & Choe, H.- S. (2016). The contribution of ideational behavior to creative extracurricular activities. *Creativity Research Journal*, 28(2), 144-148. Available online:
- Runco, M. A., Abdulla, A., **Paek, S. H.**, Al-Jasim, F., & Alsuwaidi, H. N. (2016). Which test of divergent thinking is best?. *Creativity. Theories – Research – Applications*. 3(1), 4-18. Available online: <http://www.degruyter.com/downloadpdf/j/ctra.2016.3.issue-1/ctra-2016-0001/ctra-2016-0001.xml>
- †**Paek, S. H.**, Abdulla, A. & Cramond, B. (2016). A meta-analysis of the relationship between three common psychopathologies – ADHD, anxiety, and depression – and indicators of little-c creativity. *Gifted Child Quarterly*. 60(2), 117-133.
- Chand O'Neal, I., **Paek, S. H.**, & Runco, M. A. (2015). Comparison of competing theories about ideation and creativity. *Creativity. Theories – Research – Applications*. 2(2), 145-165. Available online: <http://www.degruyter.com/view/j/ctra.2015.2.issue-2/ctra-2015-0018/ctra-2015-0018.xml>.
- *Runco, M. A., **Paek, S. H.**, & Jaeger, G. (2015). Is creativity being supported? Further analyses of grants and awards for creativity research. *Creativity Research Journal*. 27(1), 107-110. Available online: <http://www.tandfonline.com/doi/pdf/10.1080/10400419.2015.992692>.
- Moon, Y., Won, H., **Paek, S. H.**, & Ahn, S. (2008). An analysis of elementary school students' character strengths and virtues as described by their parents in Korea. *The Korean Journal of Human Development*, 15(4), 17-35. [in Korean].
- Moon, Y., Choi, J., **Paek, S. H.**, & Kim, Y. (2007). Gender difference in the occurrence of school violence: Analyzing victim`s counseling cases. *The Korean Educational Psychology Research*, 21(3), 703-722. [in Korean].

MANUSCRIPTS IN PROGRESS

- Paek, S. H.** & Runco, M. A. (under review). The discriminant validity of a divergent thinking test: Multitrait-multimethod analysis.
- Paek, S. H.**, & Lee, I. H. (in preparation). Examining the potential indirect effects of advanced placement mathematics courses on mathematics achievement through mathematics interest.

BOOK REVIEW

- Paek, S. H.** & Pierce, R. A. (2017). [Review of the book *The Creativity Challenge: How We Can Recapture American Innovation*, by K. H. Kim]. *Roeper Review*. 39(2), 146-147

CONFERENCE PRESENTATIONS (*Published Counterpart)

- Abdulla, A. M., **Paek, S. H.**, Cramond, B., & Runco, M. A. (August 2017). A systematic review and a meta-analysis of the relationship between problem finding and creativity. Presented at Division 10 of the *2017 American Psychological Association Convention*, Washington, D.C.
- Paek, S. H.**, Guthrie, K., & Kim, K. H. (2017, August). Inbox Thinking Skills and Their Roles in the Creative Thinking Process. Poster presented at Division 10 of the *2017 Annual Convention of the American Psychological Association*, Washington, D.C.
- Paek, S. H.**, & Runco, M. A. (2017, August). Does Originality Depend on Fluency?: Multitrait-multimethod Analysis of a Divergent Thinking Test. Paper presented at Division 10 of the *2017 Annual Convention of the American Psychological Association*, Washington, D.C.
- Sarah, E. S., **Paek, S. H.**, & Sharpe, D. (2017, August). Teachers Misconceptions about Creative Children: Rasch Modeling of Gough's Creative Personality Scale. Poster presented at Division 10 of the *2017 Annual Convention of the American Psychological Association*, Washington, D.C.
- Paek, S. H.**, & Bradshaw, L. (2017, April). The Profiles of Creative Talents in Children: Diagnostic Classification Modeling of Talent Assessment. Poster presented at Division D Student Gala of the *2017 Annual Meeting of the American Educational Research Association*, San Antonio, TX.
- Paek, S. H.** (2016, November). Teacher Misconceptions about Creative Children. Poster presented at the *2016 Annual Conference of National Association for Gifted Children*, Orlando, FL.
- ***Paek, S. H.**, & Sumners, S. (2016, August). What mediates teachers' belief of creativity to self-efficacy in teaching for creativity? The mediation effect of perception of students' potential. Poster presented at Division 15 of the *2016 Annual Convention of the American Psychological Association*, Denver, CO.
- Paek, S. H.**, & Runco, M. A. (2016, August). Do people who create more ideas create more original ideas? The profiles of divergent thinking. Paper presented at Division 10 of the *2016 Annual Convention of the American Psychological Association*, Denver, CO.
- Paek, S. H.**, & Lee, I. H. (2016, April). Examining the potential indirect effects of advanced placement math courses on math achievement through math interest. Paper presented at the *2016 Annual Meeting of the American Educational Research Association*, Washington, D.C.
- Paek, S. H.**, & Lee, I. H. (2016, April). The potential impact of advanced placement math courses on math achievement using a propensity scoring analysis. Poster presented at the *2016 UGA College of Education Graduate Student & Faculty Research Conference*, Athens, GA.
- Paek, S. H.**, Runco, M. A., Engelhard, G., Park, H., & Choe, H-S. (2015, February). A Rasch model evaluation of the psychometric quality of the Runco ideational behavior scale. Poster presented at the *2015 UGA College of Education Graduate Student & Faculty Research Conference*, Athens, GA.
- Sumners, S., **Paek, S. H.**, Abdulla, A., & Runco, M. A. (2015, February). Creativity, what it is and what it is not: A study of implicit theories. Paper presented at the *2015 UGA College of Education Graduate Student & Faculty Research Conference*, Athens, GA.

- ***Paek, S. H.**, Park, H., Runco, M. A., & Choe, H.-S. (2014, October). The contribution of ideational behavior to creative extracurricular activities. Poster presented at *the First Annual International Creativity Collaborative*, Athens, GA.
- Paek, S. H.**, Kim, D. H., & Park, H. (2013, November). The different effects of intrinsic and extrinsic motivation in predicting future achievement among gifted and non-gifted students. Poster presented at the *2013 Annual Conference of National Association for Gifted Children (NAGC)*, Indianapolis, IN.
- Paek, S. H.**, Kim, D. H., & Park, H. (2013, November). The effect of experiential bias on both divergent thinking tests and creative performance. Poster presented at the *2013 Annual Conference of National Association for Gifted Children (NAGC)*, Indianapolis, IN.
- Paek, S. H.**, Yoon, J. Y., Moon, Y. L. (2010, June). The relationship between life goals and life satisfaction for adolescents in Korea. Paper presented at the *2010 Annual Conference of Asian Pacific Network of Moral Education (APNME)*, Nagasaki, Japan.
- Moon, Y. L., Won, H. J., **Paek, S. H.**, & Ahn, S. Y. (2009, June). An analysis of elementary school students' character strengths and virtues as described by their parents in Korea. Poster presented at the *1st World Congress on Positive Psychology (WCPP) of International Positive Psychology Association (IPPA)*, Philadelphia, PA.
- Paek, S. H.**, & Moon, Y. L. (2009, June). The Relationship between Daily Life Experiences and Subjective Well-being of Children in Korea. Poster presented at the *1st World Congress on Positive Psychology (WCPP) of International Positive Psychology Association (IPPA)*, Philadelphia, PA.

BOOK CHAPTERS

- Cramond, B., Sumners, S., An, D. Catalana, S., Ecke, L., Sricharoen, N., **Paek, S. H.**, Park, H., Turkman, B., & Turkman, S. (2014). Cultivating creative thinking. In Karnes, F. A., & Bean, S. M. (Eds.), *Methods and materials for teaching the gifted* (4th ed.) (pp. 345-378). Waco, TX, US: Prufrock Press.
- Cramond, B., & **Paek, S. H.** (2013). The role of the school librarian in developing creativity through future problem solving. In Jones, J., & Flint, L. J. (Eds.), *The creative imperative: school librarians and teachers cultivating curiosity together*, (pp. 189-202). Santa Barbara, California: Libraries Unlimited.

EVALUATION REPORTS

- Paek, S. H.** & Sumners, S. (2016). *Evaluation Report of Creative Strengths in Students Attending the Inspired Teaching Demonstration Public Charter School*. The Center for Inspired Teaching, Washington, D.C.
- Cramond, B., Sumners, S., DeMeester, K., Mull, C., Turkman, B., Catalana, S. M., Yoruk, S., & **Paek, S. H.** (2015). *Evaluation of the Department of Defense Education Activity Gifted Education Program*. The University of Georgia, Athens, GA.
- Paek, S. H.** (2014). *Evaluation report of the First-Year Odyssey Seminar (FYOS) program: Fall 2011 to Spring 2014*. Technical Report of Annual Evaluation of FYOS of the Office of the Vice President for Instruction (OVPI). The University of Georgia, Athens, GA.

RESEARCH GRANTS AND EXTERNAL SUPPORT

- October 2016 Evaluation Contract, Atlanta Neighborhood Charter School, Atlanta, GA, Co-PI. (2016-2017, \$784)
- January 2016 Evaluation Contract, Center for Inspired Teaching, Washington, D.C, Co-PI. (2015-2016, \$2,748.6)
- December 2015 Noller Research Grant, Creative Education Foundation, Scituate, MA, Co-PI. (2016-2017, \$2,000, unfunded)
- December 2015 Owen Scott Scholars Award, Educational Psychology Department, College of Education, University of Georgia, Athens, GA, PI. (2016-2017, \$1,000, unfunded)

HONORS AND AWARDS

January 2017	Barron Award, American Psychological Association Division 10 (Psychology of Aesthetics, Creativity, and the Arts)
November 2016	Third Place for Completed Doctoral Research at the Research and Evaluation Network Research Gala of the National Association of Gifted Children conference, <i>Teacher Misconceptions about Creative Children</i> .
November 2016	Doctoral Student Award, The National Association of Gifted Children
August 2016	American Psychological Association Division 15 (Educational Psychology) Doctoral Student Research Seminar selected participant.
April 2016	American Educational Research Association Division E (Counseling and Human Development) Graduate Student Preconference selected participant.
April 2016	Graduate Student Travel Award for a paper coauthored with Inheok Lee at the Special Interest Group of Research on Giftedness, Creativity, and Talent of the AERA conference, <i>Examining the potential indirect effects of advanced placement math courses on math achievement through math interest</i> .
Spring 2016	Outstanding Research Poster Award for a paper coauthored with Inheok Lee at the 2016 UGA College of Education Graduate Student & Faculty Research Conference, <i>The potential impact of advanced placement math courses on math achievement using a propensity scoring analysis</i> .

TRAVEL AND WORKSHOP GRANTS

2016 Spring Summer	Travel Grant, Graduate school, The University of Georgia, Athens, GA.
2014 Summer	Professional Development Scholarship for the Structural Equation Modeling Workshop, College of Education, The University of Georgia, Athens, GA.
2014 Summer	Professional Development Scholarship for the Data Mining Workshop, College of <i>Education</i> , The University of Georgia, Athens, GA.
2014 Summer	Professional Development Scholarship for the Data Presenting Effectively Workshop, College of Education, The University of Georgia, Athens, GA.
2013 Fall	Travel Grant, Graduate school, The University of Georgia, Athens, GA.
2013 Summer	Professional Development Scholarship for the Longitudinal Data Analysis Workshop, The University of Georgia, Athens, GA.

TEACHING

2013 Spring – present	The Torrance Center, the University of Georgia Course: The Torrance Tests of Creative Thinking (TTCT) scoring workshop (Teaching Assistant) This course is a professional development workshop for educators including K-12 teachers.
October 2016	The Torrance Center, the University of Georgia Course: The Torrance Tests of Creative Thinking (TTCT) scoring

- workshop (Co-instructor)
- 2016 Summer Dept. of Educational Psychology, the University of Georgia
Course: Applied Statistical Methods in Education (Co-instructor)
This is a graduate level, online course, and co-instructed with Dr. In Heok Lee.
- 2016 Summer Dept. of Educational Psychology, the University of Georgia
Course: Methods of Research in Education (Co-instructor)
This is a graduate level, online course, and co-instructed with Dr. In Heok Lee.
- 2016 Spring Dept. of Educational Psychology, the University of Georgia
Course: Everyday Creativity (Teaching Assistant)
This is a graduate level, online course, and taught by Dr. Mark A. Runco.
- 2016 Spring Dept. of Educational Psychology, the University of Georgia
Course: Social Context of Creativity (Teaching Assistant)
This is a graduate level, online course, and taught by Dr. Mark A. Runco.
- 2015 Fall Dept. of Educational Psychology, the University of Georgia
Course: Applied Analysis of Variance Methods in Education (Co-instructor)
This is a graduate level, blended course, and co-instructed with Dr. In Heok Lee. I have effectively used technology to facilitate student learning, as demonstrated in my self-recorded video tutorials for distance learners ([An example of a YouTube tutorial can be found at this link https://goo.gl/tZJc6L.](https://goo.gl/tZJc6L))
- 2015 Fall Dept. of Educational Psychology, the University of Georgia
Course: Advanced Assessment of Creative Behavior and Potential (Teaching Assistant)
This is a graduate level, online course, and taught by Dr. Mark A. Runco.
- 2015 Spring Dept. of Educational Psychology, the University of Georgia
Course: Applied Analysis of Variance Methods in Education (Teaching Assistant)
This is a graduate level course and taught by Dr. Laine Bradshaw.
- 2015 Spring Dept. of Educational Psychology, the University of Georgia
2014 Fall Course: Exploring Teaching and Learning (Teaching Assistant)
This is an undergraduate level course and taught by Dr. Stacey Neuharth-pritchett.
- 2014 Fall Dept. of Educational Psychology, the University of Georgia
Course: Applied Correlation and Regression Methods in Education (Teaching Assistant)
This is a graduate level course and taught by Drs. Zhenqiu Lu and April Galyardt.
- 2014 Spring The Torrance Center, the University of Georgia
Course: Duke Talent Identification Program (Instructor and teaching assistant)
Description: This is an enrichment psychology course for middle and high school gifted students.

2014 Summer The Torrance Center, the University of Georgia
Course: Global Minds Program (Instructor)
Description: This is an enrichment psychology course for international K-12 gifted students. I provided cultural and linguistic adaptation for this nonstandard population.

SERVICE

2016 - present National Association of Gifted Children, Research and Evaluation Network, Research into Practice Chair
2015 – present Graduate Researchers in Educational Psychology, Representative of Gifted and Creative Education Program
2014 – present The 2015 American Psychological Association convention, Graduate reviewer for presentations
2013 – present Advisory Board of the Torrance Center, Graduate student member
2016 The 2017 American Educational Research Association, Graduate reviewer for presentations
Division E (Counseling and Human Development)
Division H (Research, Evaluation, & Assessment in Schools)
August 2016 Ad Hoc Reviews in the Creativity Research Journal
June 2016 Camp DIVE (Discover, Inquire, Voice, Explore) for local elementary and middle school students from low-income families, Volunteer teaching assistant, Athens, GA
July 2016 The Torrance Center, the University of Georgia
July 2015 Course: Torrance Center Summer Institute (Teaching Assistant)
Description: This is a professional development workshop for K-12 teachers to foster creativity in classroom. I assisted with the TTCT scoring workshop strand.
June 2015 Future Problem Solving Program International Competition, Session monitor and translator, Ames, IA
2013 – 2014 Korean Students Association in University of Georgia, President

PROFESSIONAL AFFILIATIONS

American Educational Research Association:

Division E: Counseling and Human Development

SIG of Research on Giftedness, Creativity, and Talent Development

American Psychological Association:

Division 10, Society for the Psychology of Aesthetics, Creativity, and the Arts

Division 15, Educational Psychology

National Association Gifted Children