

# CV

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[Curriculum Vitae]

Garrett J Jaeger

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1133A Laurel Street Santa Cruz, California 95616

## **Current Position**

Post-Doctoral Researcher

University of California, Santa Cruz [2017 - 2018] PI: Dr. Maureen Callanan

## **Education**

PhD | Educational Psychology - Gifted & Creative Education

University of Georgia [2016] Dissertation: Instruction, feedback, and heuristic elicitations of original ideation in divergent thinking. Committee: Drs. Mark A. Runco, Bonnie Cramond, Tracie Costantino, & Seock-Ho Kim

MA | Developmental Psychology

San Francisco State University [2011] Thesis: Motivational sustainability of thought patterns during play processes. Committee: Drs. Tom Spencer, Jeffrey Cookston, & Erik Rosegaard

MA | Environmental Leadership

Naropa University [abd] Thesis: Consciousness in Play Committee: Dr. Anne Parker & Robert Spellman

BA | Psychology

University of Wisconsin-Stout [2000] Advisor: Dr. Tom Franklin

## **Fellowships & Awards**

Travel Award – National Science Foundation

\$500

[2017]

Society for the Neuroscience of Creativity Annual Meeting In response to sum:  
A microgenetic approach to identifying profiles of divergent thinking.

Thomas Murphy Postdoctoral Research Fellow

\$10,000

[2017]

Center for Childhood Creativity - Bay Area Discovery Museum Supervisor:  
Dr. Helen Hadani, Head of Research

Owen Scott Research Award

\$1,000

[2014]

Dissertation Research Instruction and heuristic elicitation of original ideation in  
divergent thinking tasks.

Interdisciplinary Research Conference Support

\$2,000

[2013-

2014]

Office of the Vice President for Research UGA Vice-President of Research:  
Dr. David C. Lee

Interdisciplinary Research Grant

\$1,500

[2013]

UGA Willson Center-Ideas for Creative Exploration Integrating Self-Efficacy  
into Classical Music Training to Increase Creativity (Flow)

E. Paul Torrance Endowed Student Scholar

\$30,000

[2011-

2013]

Torrance Center for Creative Studies, University of Georgia

## Publications

##### Published or In Press

Callanan, M., Sobel, D. M., Legare, C., Jaeger, G., Busch, J., McHugh, S. (in Press). Monographs of the Society for Research in Child Development, XX(X), XX-XX.

Hadani, H., Jaeger, G., Kennedy, K., & Lee, S. (In Press).

Jaeger, G. J. (2017). From fantasy to reality: Promoting cognitive flexibility in early childhood. Creativity Trend Report, Vol. 2 [White Paper]. Sausalito, CA: Center for Childhood Creativity.

Jaeger, G. J. (2016). Preparations for the new: Reaching and teaching creativity with adaptive technologies. Educational Technology, 56(6), 24-31.

Runco, M. A., Acar, S., Campbell, W. K., Jaeger, G., & Gentile, B. (2016). Comparisons of the creative class and regional creativity with perceptions of community support and community barriers. Business Creativity and the Creative Economy, 2(1), 24-32.

Jaeger, G. J. (2016). A path towards divergent thinking: Providing options without assigning them. Creativity Trend Report, Vol. 1 [White Paper]. Sausalito, CA: Center for Childhood Creativity.

Leckelt, M., Back, M. D., Foster, J. D., Hutteman, R., Jaeger, G. J., McCain, J., Twenge, J., & Campbell, W. K. (2015). Entering adulthood in a recession tempers later narcissism - but only in men. Journal of Research in Personality, 60, 8-11.

Hadani, H., & Jaeger, G. J. (2015). Inspiring a generation to create: 7 critical components of creativity in children [White paper]. Sausalito, CA: Center for Childhood Creativity. Retrieved from <http://www.centerforchildhoodcreativity.org/research-initiatives/>

Runco, M. A., Paek, S. H., & Jaeger, G. J. (2015). Is creativity being supported? Further analyses of grants and awards for creativity research. Creativity Research Journal, 27(1), 107-110.

Summers, S., & Jaeger, G. J. (2013). Looking and leaping: A review of creativity research. In J. B. Jones, & L. Flint (Eds.), (em>Creative Imperative: School Librarians and Teachers Cultivating Curiosity Together (pp. 3-17). Santa Barbara, CA: ABC-CLIO, Inc.

Runco, M. A., & Jaeger, G. J. (2013). Ideas and Ideation. In I. Dubina (Ed.), Encyclopedia of Creativity, Invention, Innovation, and Entrepreneurship (pp. 873-877). New York: Springer.

Runco, M. A., & Jaeger, G. J. (2012). The standard definition of creativity. Creativity Research Journal, 24(1), 92-96.

### Invited for Review

Jaeger, G. O., Jaeger, G. J., & Chen, Z. Helping hands: Gesture facilitates problem solving in early development. *Journal of Experimental Child Psychology*.

### In Preparation

Jaeger, G. J., & Burns, Z. C. Exploration of ideational profiles using ideas-based metric of originality. *Psychological Methods*.

Jaeger, G. J., Callanan, M., Sobel, D. M., & Legare, C. Psychometrics of divergent thinking applied to exploration of open-ended toy and its constraints.

Jaeger, G. J. Instruction, feedback, and strategic elicitations of original ideation during divergent thinking tasks. *Psychology of Aesthetics, Creativity, and the Arts*.

Frigo, C., & Jaeger, G. J. Studio self-efficacy: Journaling and increased creative performance. *Psychology of Music*.

Harris, L., Chen, Z., & Jaeger, G. J. Maltreatment of children and its effect on executive function. *Child Development*.

Merritt, A., Chen, Z., Jaeger, G. O., & Jaeger, G. J. Role of executive function in science learning for adolescents. *Developmental Psychology*.

### Presentations

##### Conference Presentations

Charney, P., Halvorson, M., Jaeger, G. J., White, K. (2015, November). Why fun is good business. Presented at Atlassian Summit, San Francisco, CA.

Hadani, H., & **Jaeger, G. J.** (2015, September). *Inspiring a generation to create: Critical components of creativity in children*. White paper presented at Play Summit, Sacramento, CA.

**Jaeger, G. J.**, & Paek, S. H. (2014, March). *SCAMPER – Bizarre Bazaar*. Presentation at the annual meeting of the Georgia Association for Gifted Children, Athens, GA.

Jung, Y., Wilson, G., **Jaeger, G. J.**, & Eudy, V. (2013, November). *Four Alternative Theoretical Lenses to Change the Educational Paradigm: Informal Learning, Systems Thinking, Play Theories, and Culturally Responsive Education*. Paper presented at the Curriculum, Pedagogy, and Education Conference, New Orleans, LA.

Cramond, B., & **Jaeger, G. J.** (2013, July). *Psychology of Interdisciplinarity: Enhancing Creativity Research through a Graduate Certificate in Creativity and Innovation*. Symposium conducted at the 121<sup>st</sup> annual American Psychological Association, Honolulu, HI.

**Jaeger, G. J., & Runco, M. A.** (2013, June). *The real creativity crisis*. In M. Csikszentmihalyi (Chair), Symposium conducted at the annual World Congress of the International Positive Psychology Association, Los Angeles, CA.

**Jaeger, G. J., & Sumners, S.** (2013, March). *Torrance Center for Creativity Research & Talent Development: A lasting legacy*. Presented at Thinc. At UGA: Entrepreneurial Week, University of Georgia, Athens, GA.

**Jaeger, G. J.** (2013, March). *Divergent thinking: On paper, and in person*. Presented at the annual Georgia Association for Gifted Children Convention, Athens, GA.

**Jaeger, G. J.** (2012, March). *Impromptables: Impromptu Fable-Telling – Bizarre Bazaar*. Presentation at the annual meeting of the Georgia Association for Gifted Children, Callaway Gardens, GA.

**Jaeger, G. J.** (2011, May). *Motivational Sustainability of Brainstorming Processes*. Paper presented at Developmental Psychology Symposium, San Francisco State University, San Francisco, CA.

#### **Symposia Organized:**

Cramond, B., **Jaeger, G. J., & Sumners, S.** (2013, April). Interdisciplinary Certificate in Creativity & Innovation. In **G. J. Jaeger (Chair)**, *Interdisciplinary Dialogues*. Symposium conducted at 13<sup>th</sup> Annual Graduate Student Association: Interdisciplinary Research Conference. University of Georgia, Athens, GA.

Cramond, B., Welch-Devine, M., & Dailey, H. (2012, March). Interdepartmental collaboration at UGA. In **G. J. Jaeger (Chair)** *Interdisciplinary dialogues*. Panel Discussion at the 12<sup>th</sup> annual Graduate Student Association: Interdisciplinary Research Conference, University of Georgia, Athens, GA.

#### **Poster Presentations:**

Sawyer, J., Ghiringhelli, A., Friesen, A., Ren, J., **Jaeger, G. J., & Callanan, M.** (2018, June). *In response to sum: A microgenetic approach to identifying profiles of divergent thinking*. Presented at Society for the Neuroscience of Creativity Annual Meeting, San Francisco, CA.

**Jaeger, G. J., Callanan, M., Sobel, D. M., & Legare, C.** (2018, May). *In response to sum: A microgenetic approach to identifying profiles of divergent thinking*. Presented at Society for the Neuroscience of Creativity Annual Meeting, San Francisco, CA.

Chand O'Neal, I., Runco, M. A., Schulz Begle, A., & **Jaeger, G. J.** (2013, June). *The Impact of Attitudes about Art on Divergent*

*Thinking in Elementary School Students*. Poster session presented at the annual World Congress of the International Positive Psychology Association, Los Angeles, CA.

**Invited Lectures:**

**Jaeger, G. J.** (2018, June). *Exploring creativity: A microgenetic analysis of ideation and behavior*. Presented at CogMAP research Lab, University of California, Santa Cruz, Santa Cruz, CA.

**Jaeger, G. J.** (2018, February). *Towards a microgenetic view of creative exploration*. Presented at Psychology Department Colloquium, University of California, Santa Cruz, Santa Cruz, CA.

**Jaeger, G. J.** (2018, February). *R U ready to leave SPSS?* Presented at Tool Talk Series, University of California, Santa Cruz, Santa Cruz, CA.

**Jaeger, G. J.** (2017, April). *Research, applications, and predictive potential of divergent thinking*. Presented at Center for Childhood Creativity: Google Preschool Professional Development Series, Bay Area Discovery Museum, Sausalito, CA.

**Jaeger, G. J.** (2017, March). *Play and Creativity in Early Childhood*. Presented to Development in Infancy and Childhood course, Human Development program, University of California-Davis, Davis, CA.

**Jaeger, G. J.** (2016, November). *Inspiring a generation to create: Critical components of creativity in children*. Presented at Good Lutheran School Parent/Teacher Meeting, Novato, CA.

**Jaeger, G. J.** (2016, April). *Theory of Mind, Metacognition, & Conventional Reasoning: Thinking outside of the Me*. Google Children's Centers, Mountain View, CA.

**Jaeger, G. J.** (2016, April). *Inspiring a generation to create: Critical components of creativity in children*. White paper presented at Santa Clara Office of Education: 1<sup>st</sup> Annual STEAM Conference, Santa Clara, CA.

**Jaeger, G. J.** (2014, April). *Graduate Student Panel and Introductions of UGA Graduate Student Association and Interdisciplinary Research Conference*. Accepted Students Visitation Day, University of Georgia, Athens, GA.

**Jaeger, G. J.** (2014, January). *Divergent thinking: Its role in innovation and assessment*. Presented to a Terry College of Business Design Thinking Course, University of Georgia, Athens, GA.

**Jaeger, G. J.** (2013, September). *ICE Conversation: Research in Creativity*. Presented to Ideas for Creative Exploration (ICE), University of Georgia, Athens, GA.

**Jaeger, G. J.** (2013, May). *ICE Executive Board Meeting: Introduction to the Interdisciplinary Certificate in Creativity & Innovation (ICCI)*. Presented to Ideas for Creative Exploration (ICE), University of Georgia, Athens, GA.

**Jaeger, G. J.** (2013, April). *Graduate Student Panel and Introductions of UGA Graduate Student Association and Interdisciplinary Research Conference*. Presented to annual Accepted Students Visitation Day, University of Georgia, Athens, GA.

**Jaeger, G. J., & Oztunc, G.** (2012, October). *Divergent thinking and creativity: Applications and assessment*. Presented to Douglas County Association for Gifted Children, Douglassville School District, Douglassville, GA.

**Jaeger, G. J.** (2012, March). *Creative strategies for artists*. Presented to Transmedia course, Art X Program, University of Georgia, Athens, GA.

#### **Professional Research Experience:**

Research Fellow

Center for Childhood Creativity - Bay Area Discovery Museum

[2014 -  
2017]

Supervisor: Dr. Helen Hadani, Head of Research

Research Associate | Psychometric Development

Creative Potential Assessment Suite - Center for Childhood Creativity

[2016 -  
Present]

Authors: Drs. Mark A. Runco & Garrett J. Jaeger

Runco Creativity Assessment Battery - Creativity Testing Services

[2011 -  
Present]

Principals & Co-founders: Drs. Mark A. Runco & Garrett J. Jaeger

Jaeger Chand O'Neal Engagement and Interest Scale

[2011 -  
Present]

Authors: Dr. Garrett Jaeger & Ivonne Chand O'Neal

Graduate Research Assistant

Interdisciplinary Certificate in Creativity & Innovation - U of Georgia

[2013 -

2014]

Faculty Advisor: Dr. Bonnie Cramond, Torrance Center

Interdisciplinary Innovation Initiative - University of Georgia

[2012 -

2013]

Faculty Advisor: Dr. Meredith Welch-Devine, Director

Parent and Youth Survey - San Francisco State University

[2009 -

2011]

Faculty Advisor: Dr. Jeff Cookston

Research Consultant – Clients & Projects

Center for Childhood Creativity

Professional Development; White Papers; Distance Research Project; Creativity Assessment; Creative Activities Repository; Educational Curricula; Research Presentations

Disney

RFP Evaluation Criteria; Media Content Development & Evaluation

Willo

Developmental Appropriateness of TV show content

Fisher-Price

Product Development; Educational Curricula; Program Assessment

FunWorks

Literature review for Professional Development & Team Innovation

**Teaching Appointments:**

Instructor-of-Record

Class Size

Semester

Qualitative Research in Child Development [Lecture & Lab]



14

[Summer2017]

Undergraduate [California State University, Sacramento]

130

[Spring 2017]

Cognitive Development [Lecture & Lab]

45

[Spring 2017]

Undergraduate [California State University, Sacramento]

Observation & Assessment in Child Development [Lecture & Lab]

Undergraduate [California State University, Sacramento]

85

[Fall 2016]

Social, Personality, & Emotional Development [Hybrid/Online]

41

[Fall 2016]

Undergraduate [San Francisco State University]

Developmental Psychology [Lecture]

48

[Fall 2016]

Undergraduate [San Francisco State University]

39

[Fall 2015]

Cognitive Development [Seminar]

13

[Summer2016]

Undergraduate [San Francisco State University]

Child Development [Lecture]

63

[Spring 2016]

Undergraduate [San Francisco State University]

38

[Fall 2015]

Co-Instructor

Creativity Research Group – Interdisciplinary Creativity [Seminar]

15

[Spring 2013]

Graduate [University of Georgia]

35

[Fall 2012]

45

[Spring 2012]

The Million Dollar Course – Interdisciplinary Innovation [Lab]

15

[Spring 2013]

Undergraduate & Graduate [University of Georgia]

Undergraduate Mentor

Career Discovery Group [Field Experience]

15

[Spring 2015]

Undergraduate [University of California-Davis]

15

[Winter 2015]

[Fall 2014]

20

Teaching Assistant

Advanced Psychological Research. [Lab]

18

[Spring 2018]

Undergraduate [University of California, Santa Cruz]

15

[Winter 2018]

14

[Fall 2017]

Creativity: What it is, and what it is not. [Seminar]

15

[Spring 2014]

Graduate [University of Georgia]

Advanced Creativity Assessment Techniques [Seminar]

15

[Spring 2012]

Graduate [University of Georgia]

Developmental Psychology [Lecture]

105

[Fall 2010]

Undergraduate [San Francisco State University]

100

[Spring 2010]

105

[Spring 2009]

95

[Spring 2008]

Lab Instructor

Introduction to Research [Lab]

25

[Spring 2010]

Undergraduate [San Francisco State University]

**Service & Professional Activities:**

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**Conference Executive Director:**

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*Annual Graduate Student Interdisciplinary Research Conference (iRC)* [2012 - 2014]

**Vice-President:**

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**Conference Executive Director:**

<i>University of Georgia (UGA) Graduate Student Association</i>	[2012 - 2014]
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**University Committee Member:**

<i>University of Georgia - University Curriculum Committee</i>	[2012 - 2013]
<i>UGA Graduate Student Association - iRC: Workshops</i>	[2011 - 2012]

**Advisory Board:**

<i>Arrow Community Connections (pre-school)</i>	[2012 - 2014]
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**Editorial experience:**

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**Editor-In-Chief:**

<i>UGA GSA Interdisciplinary Research Conference</i>	[2012 - 2014]
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**Editorial Assistant:**

<i>Creativity Research Journal</i>	[2012 - 2013]
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**Ad Hoc Reviewer:**

<i>American Educational Research Association -- Conference</i>	[2017 - ]
<i>National Association for Gifted Children -- Annual Convention</i>	[2013 - ]
<i>International Positive Psychology Association -- World Congress</i>	[2014 - ]
<i>SAGE Open</i>	[2014 - ]
<i>Creativity Research Journal</i>	[2011 - 2013]

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**Professional Affiliations:**

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<i>Cognitive Development Society [CDS]</i>	[2017 - ]
<i>Society for Research on Child Development [SRCD]</i>	[2008 - ]
<i>National Association for Gifted Children [NAGC]</i>	[2011 - ]
<i>International Positive Psychology Association [IPPA]</i>	[2013 - ]
<i>American Psychological Association [APA]</i>	[2013 - ]
<i>Association for Psychological Science [APS]</i>	[2015 - ]
<i>American Educational Research Association [AERA]</i>	[2015 - ]

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**Professional Interests, Training, & Skills****Research Interests**

Play Processes and Theories	Creativity & Divergent Thinking	Uncertainty
Interdisciplinarity	Embodied Cognition	Systems Thinking
Developmental Psychology	Transdisciplinary Pedagogies	Self-Determined Motivation

### **Statistical Training**

*Coursework & Workshops:*

Elementary Statistics	Research Design & Methods	Analysis of Variance
Applied Multiple Regression	Categorical Data Analysis	Advanced Multivariate Statistical Models
Structural Equation Modeling	Item Response Theory	Diagnostic Classification Models
Missingness & Imputation		

*Statistical Software Packages:*

*SPSS:* Parametric and Nonparametric, ANOVA, GLM, Mixed Models, Syntax generation

*SAS:* Regression (Logistic, Loglinear)

*MPlus:* CFA, Path Analysis, SEM, Diagnostic Classification Models (DCM)

*R:* Item Response Theory, Time Series Analysis, Log-linear Cognitive Diagnosis Model

*LIWC:* Content analysis of qualitative data

*Excel:* Advanced Functions for Big Data, Visual Basic scripts - automation of data cleaning & coding

### **Computer Competencies**

*Coding software:*

Datavyu, BORIS, Transana

*Survey Applications:*

Qualtrics, SurveyGizmo, Survey Monkey, LimeSurvey, g Suite (Google Docs), TypeForm

*Participant Recruitment:*

Mechanical Turk (mTurk), TurkPrime, SONA, Qualtrics

*Publishing, Design & Layout:*

Microsoft Office (Style Sheets & Field Codes), LaTeX, g Suite (Google Docs), Adobe Design Suite, AutoCAD, Sketchup, Audacity & SoundCloud (podcast)

*Learning Management Software (LMS):*

Blackboard, Canvas, SmartSite, eLC (Desire2Learn), Moodle (iLearn), Edmodo, Plickers

*Website Development:*

HTML, PHP, CSS, JavaScript, CMS (Wordpress & Tumblr), Flash, Ruby On Rails, Wiki

**References:**

Zhe Chen, Ph.D. Professor, Human Development

University of California, Davis 1339 Hart Hall Davis, CA 95616 530.754.6750  
zhechen@ucdavis.edu

Zachary C. Burns, Ph.D. Assistant Professor, Organization, Leadership, and Communication

University of San Francisco 2130 Fulton Street San Francisco, CA 94117-1080  
585.506.8250 zcburns@usfca.edu

Helen Hadani, Ph.D. Head of Research, Center for Childhood Creativity

Bay Area Discovery Museum 24083 Fairway Drive Davis, CA 95616 530.220.0453  
hhadani@badm.org

Tracie Costantino, Ph.D. Associate Provost and Dean of Faculty

Rhode Island School of Design 20 Washington Place, Room 409 Providence, RI  
02903-2784 401.709.8586

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Sarah E. Sumners, Ph.D. Interim Director, Torrance Center for Creativity & Talent Development University of Georgia

123C Aderhold Hall Athens, GA 30602 706.542.4110 ssumners@uga.edu

Bonnie Cramond, Ph.D. Professor, Educational Psychology

University of Georgia 323J Aderhold Hall Athens, GA 30602 706.542.4248  
bcramond@uga.edu

Tom Spencer, Ph.D. Professor Emeritus, Developmental Psychology

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