# **CURRICULUM VITA**

Dean Keith Simonton Distinguished Professor Emeritus	Born:	January 27, 1948 Los Angeles (Glendale), California
Department of Psychology		
University of California	Age:	76
One Shields Avenue	-	

Email: <u>dksimonton@ucdavis.edu</u> Webpage: <u>https://simonton.faculty.ucdavis.edu/</u>

#### **EDUCATION**

Davis, California 95616-8686

Occidental College	B.A.	1970 June 14	Psychology
Harvard University	M.A.	1973 June 13	Social Psychology
Harvard University	Ph.D.	1975 March 10	Social Psychology

## INTERESTS

Genius, Creativity, Leadership, and Aesthetics – the cognitive, personal, developmental, social, and cultural factors behind eminence, giftedness, and talent in science, philosophy, literature, music, art, cinema, politics, and war.

Archival Data – cross-cultural, transhistorical, biographical, and content analytical measures, with special stress on the historiometric analysis of eminent personalities, notable events, and creative products.

**History of Psychology** – including analyses from the standpoint of the psychology of science, especially the psychology of eminent scientists.

### MEMBERSHIP

American Association for the Advancement of Science (Fellow) Sigma Xi, The Scientific Research Honor Society American Psychological Association (APA) – Divisions (Fellow status in all 12): 1. Society for General Psychology 2. Society for the Teaching of Psychology 5. Quantitative and Qualitative Methods 7. Developmental Psychology 8. Society for Personality and Social Psychology 9. Society for the Psychological Study of Social Issues 10. Society for the Psychology of Aesthetics, Creativity and the Arts 20. Adult Development and Aging 24. Society for Theoretical and Philosophical Psychology 26. Society for the History of Psychology 46. Society for Media Psychology and Technology 52. International Psychology Association for Psychological Science (Fellow) Western Psychological Association (Fellow) American Association of Applied and Preventative Psychology (Fellow)

International Association of Empirical Aesthetics (Fellow)

International Society of Political Psychology

Association for Research in Personality

## AWARDS AND ACHIEVEMENTS

## **Research Career Awards:**

Ernest R. Hilgard Lifetime Achievement Award, Division 1 - Society for General Psychology, APA (2023);

- Rudolf Arnheim Award for Outstanding Achievement in Psychology and the Arts, "for his path breaking use of archival and historiometric methods to elucidate the cognitive, developmental, and socio-cultural sources of creativity and genius," Division 10 Society for the Psychology of Aesthetics, Creativity and the Arts, APA (1997);
- Sir Francis Galton Award for Outstanding Contributions to the Study of Creativity, "contributed to the field of empirical aesthetics in his writings by referring to psychological theories of different areas, especially theories of creativity, personality and their related to the arts, their creation and reception," International Association of Empirical Aesthetics (IAEA, 1996);
- *Henry A. Murray Award* for "distinguished contributions to the study of individual lives and whole persons," Association for Research in Personality and the Society for Personology (2014);
- Joseph B. Gittler Award for "the most scholarly contribution to the philosophical foundation of psychological knowledge," American Psychological Foundation (\$10,000 prize, 2013);
- *E. Paul Torrance Award*, Creativity Network, for significant contributions that facilitate "the enhancement and spread of creativity, especially among gifted children, and who are themselves creative thinkers," National Association for Gifted Children (NAGC, 2010); *President's Award*, NAGC (2007);
- Distinguished Scientific Contributions to Media Psychology Award, Division 46 Society for Media Psychology and Technology, APA (2013);

Mensa Lifetime Achievement Award, "for contributions to the field of human intelligence," Mensa Foundation (2019).

### **Research Publication Awards:**

William James Book Award, Division 1 - Society for General Psychology, APA (2000);

- George A. Miller Outstanding Article Award, Division 1 Society for General Psychology, APA (1997);
- *Theoretical Innovation Prize*, Division 8 Society for Personality and Social Psychology, APA (2004; since 2013 named after Daniel M. Wegner);

Mensa Award for Excellence in Research, Mensa Education & Research Foundation (MERF; 1986);

Mensa Award for Excellence in Research, MERF and Mensa International, Ltd. (2009);

Mensa Award for Excellence in Research, MERF and Mensa International, Ltd. (with A. V. Song; 2011);

Otto Klineberg Intercultural and International Relations Honorable Mention, Division 9 - Society for the Psychological Study of Social Issues, APA (1997).

#### **Scientific Society Presidencies:**

Society for General Psychology, Division 1 - APA (2011-2012); Society for the Psychology of Aesthetics, Creativity and the Arts, Division 10 - APA (1985-1986); Society for the History of Psychology, Division 26 - APA (2023); International Association of Empirical Aesthetics (1998-2000).

#### **Scientific Society Fellow Elections:**

*Fellow*, American Association for the Advancement of Science (1998); *Fellow*, American Psychological Association (1983-), 12 Divisions:

- 1 Society for General Psychology (1995);
- 5 Quantitative and Qualitative Methods (2002);
- 7 Developmental Psychology (2000);
- 8 Society for Personality and Social Psychology (1988);
- 9 Society for the Psychological Study of Social Issues (1989);
- 10 Society for the Psychology of Aesthetics, Creativity and the Arts (1983);
- 20 Adult Development and Aging (1994);
- 24 Society for Philosophical and Theoretical Psychology (2006);
- 26 Society for the History of Psychology (2015);
- 46 Society for Media Psychology and Technology (2011);
- 52 International Psychology (2013); see below for 2 Society for the Teaching of Psychology;
- Fellow, Association for Psychological Science (1990);
- Fellow, International Association of Empirical Aesthetics (1998);

Fellow, Western Psychological Association (2010);

Charter Fellow, American Association of Applied and Preventative Psychology (1992).

# AWARDS AND ACHIEVEMENTS (continued)

## **Distinguished APA Convention Lectures:**

Arthur W. Staats Lecture for Unifying Psychology, American Psychological Foundation (2017; cancelled, family emergency); Master Lecturer, Personality and Individual Differences, Board of Scientific Affairs, APA (2009); Esther Katz Rosen Fund Lecture on Gifted Children and Adolescents, American Psychological Foundation (1994).

### **Miscellaneous Research Honors:**

*Festschrift* and *Lifetime Achievement Award*, Creativity Conference, Southern Oregon University, Ashland (2019); UC Davis Prize for Teaching and Scholarly Achievement (1994; \$25,000 award, now \$60,000); Member, Sigma Xi (National Scientific Research Society, 1987); Graduate Research Fellowship, National Science Foundation (1970-1972).

#### **Google Scholar Citations:**

h-index = 94 (the largest number h such that these h publications have h or more citations); i10-index = 316 (the number of publications with 10 or more citations);

Single-year maximum = 2405 (in 2021);

*Total citations* = 37,899\*;

*Total cited publications* > 470 ( $251 \ge 20$ ;  $86 \ge 100$ ;  $38 \ge 200$ ;  $12 \ge 500$ ;  $6 \ge 1000$ ;  $2 \ge 1500$ ; most cited = 1909\*). N.B.: Given deficiencies in Google's algorithms, their citation counts are *not* positive monotonic functions of time. Hence, those counts can sometimes illogically *decrease* since the last update of this curriculum vita (above statistics from 4/2/2024). \*Both *total citations* and *most cited* had to be manually adjusted downward to remove thousands of incorrect attributions and merged citations (viz. neither 43,177 nor 6917, respectively). The former statistic is now an undercount by perhaps a thousand citations. Google cannot write programs that can determine who wrote what using the most basic bibliographic information!

### **Teaching:**

Robert S. Daniel Award for Four Year College/University Teaching, Division 2 - Society for the Teaching of Psychology, American Psychological Association (2006);

UC Davis Prize for Teaching and Scholarly Achievement (\$25,000 award, 1994; now \$60,000);

Distinguished Teaching Award of the Academic Senate of the University of California (Davis Division, 2000); Magnar Ronning Award for Teaching Excellence, University of California, Davis (Associated Students of UC Davis, 1979); Fellow, Division 2 - Society for the Teaching of Psychology, American Psychological Association (1997); Faculty Marshal, Winter Commencement for all four undergraduate Colleges, UC Davis (2016); Two Nominations, U.S. Professor of the Year, Carnegie Foundation for the Advancement of Teaching (1997, 1998); Forum on Exemplary Teaching, UC Davis Representative, American Association for Higher Education (1994); Implemented new Psychology Honors Program for students graduating with High or Highest Honors (1992); Founded Davis Chapter of Psi Chi, the International Honor Society in Psychology (1982; faculty advisor until 2016); Honorary Member, Golden Key National Honorary Society (1991); Fellowship, Danforth Foundation (1970-1974).

#### **Endowments**:

- Dean Keith Simonton Prize for Excellence in Undergraduate Research (UC Davis, 1994; currently two \$1000 prizes given in conjunction with the Chancellor's Award to graduating seniors; 51 recipients to date);
- Karen D. Horobin Memorial Scholarship for Child Development Community Service (College of Education, CSU Sacramento, 2019; both undergraduates and graduates; two \$2500 awards annually; 10 recipients to date);
- Dean Keith Simonton Prize for Creativity in Undergraduate Research (UC Davis, 2021; 2 or more \$1000 stipends annually for continuing students; 6 recipients to date);
- Karen D. Horobin Graduate Research Support Fund (Psychology Department, UC Davis, 2022; one \$2000 annual award; 1 recipient to date);
- *Dean Keith Simonton '70 Endowed Innovation Fund in Psychology* (Occidental College, 2022; approximately \$5,000 annually to provide the Psychology Department "with the increased, flexible funding necessary to meaningfully move the department forward in a way that directly benefits students").

## AWARDS AND ACHIEVEMENTS (continued)

### Service:

*Farnsworth Award for Outstanding Service to* the Society for Aesthetics, Creativity, and the Arts, Division 10, APA (2011); *Presidential Citation for Outstanding Service to* the Society for General Psychology, Division 1, APA (2014); *Certificate of Appreciation for Outstanding Service* as Psi Chi Faculty Advisor, Davis Chapter (1994).

## Scholastic:

HARVARD UNIVERSITY: Doctoral General Exams passed "with Distinction" (top in class, 1972, Social Psychology Program);

*Graduate Research Fellowship*, National Science Foundation (1970-1972); *Fellowship*, Danforth Foundation (1970-1974).

OCCIDENTAL COLLEGE: Phi Beta Kappa (1970); Magna Cum Laude (1970); Psi Chi (International Honorary Society in Psychology, 1969); 99+ Percentile on Graduate Record Examination Psychology Subject Test (1969); Arnston Memorial Award for essay contest regarding "Man's Place and Function in the Universe" (1969); College Scholar (1967-1970); California State Scholarship (1966-1970).

### JOHN H. FRANCIS POLYTECHNIC HIGH SCHOOL:

Salutatorian (2nd in class of 256; Salutatorian Address at Winter Graduation Ceremony, 1966);
Graduated with Major: Science - College Preparatory (1966);
Ephebian Society (Los Angeles Metropolitan Honorary Society, 1966);
Self-Government Award (1966);
Seal Bearer (Lifetime Member, California Scholarship Federation, 1966);
Three Special Awards (top in class) for Science, Social Studies, and English (1966);
Captain, Knowledge Bowl Team (1965);
Scholarquiz Award, KNXT-TV (CBS, Los Angeles; team won televised competition, 1965);
Member, California Scholarship Federation (1964-1966).

## RICHARD E. BYRD JUNIOR HIGH SCHOOL:

Graduation Speaker on theme "Light the Path to Knowledge" (1963); Two Awards of Merit (top in class) for Science and Social Studies (1963); Sextants (scholarship society, 1962-1963); Junior Research Science (Los Angeles metropolitan summer program for scientific talent, 1962).

## **PROFESSIONAL SERVICE**

#### **Elected Offices**:

President, Society for General Psychology, APA Division 1 (2011-12);
President, International Association of Empirical Aesthetics (1998-2000);
President, Society for the Psychology of Aesthetics, Creativity and the Arts, APA Division 10 (1985-86);
President, Society for the History of Psychology, Division 26 - APA (2023);
Member-at-Large, Executive Committee, APA Division 10 (1980-82).

#### Committees:

- Chair Arthur W. Staats Lecture for Unifying Psychology, American Psychological Foundation (2014); Ernest R. Hilgard Lifetime Achievement Award, APA Div. 1 (2013); George A. Miller Outstanding Article Award, APA Div. 1 (2012); William James Book Award, APA Div. 1 (2011); Robert S. Daniel Award for Four Year College/University Teaching, APA Div. 2 (2008); C. Alan Boneau Award for Outstanding Service, APA Div. 1 (2012); Fellows, APA Div. 26 (2023-); Nominations and Elections, APA Div. 1 (2012); Program, APA Div. 10 (1984); Program, APA Div. 26 (2023-)
- Member Henry A. Murray Award, Association for Research in Personality and the Society for Personology (2016); Joseph B. Gittler Award Review, American Psychological Foundation (2014-16, 2021); Coalition for Psychology of High Performance, APA (2014-16); Harold Lasswell Award for Outstanding Scientific Accomplishment in Political Psychology (ISPP, 2023); Fellow Nomination Committee, APA Div. 10 (1999-2000, 2003-04); Fellow Nomination Committee, APA Div. 10 (2004-05); Program Committee APA Div. 10 (2002-03); Advisory Board, International Association of Empirical Aesthetics meeting, Lisbon, Portugal (2003-04); Executive Committee, International Congress on Creativity and Psychology of the Arts, Perm, Russia (2003-05); Program Committee, Computational Creativity Workshop at the 7th European Conference in Case-Based Reasoning, Madrid, Spain (2003-2004); Publications, Society for the Psychology of Aesthetics, Creativity and the Arts (APA Div. 10; 2003-06); Advisory Board, Torrance Center, College of Education, University of Georgia (2013-); National Affiliate, DeLTA Center, University of Iowa (2013-); Board of Scientific Advisers, Imagination Institute (2014-15).
- Panel Member McKeachie Graduate Student Award (2007); Wayne Weiten Teaching Excellence for 2-year Colleges Award (2008); Mary Margaret Moffett Memorial Teaching Excellence Award for High School (2009) - APA Div. 2.

## **Editorships:**

Editor: Journal of Creative Behavior (1993-99).

#### Associate Editor:

Journal of Psychology of Science and Technology (2007-09); The Wiley-Blackwell Encyclopedia of Adulthood and Aging (2012-15); Journal of Expertise (2017-)

### **Guest Editor**:

Leadership Quarterly (two-part Special Issue on "Political Leadership," 1996-98); Review of General Psychology ("Positive Psychology," with R. F. Baumeister, 2003-05); Perspectives on Psychological Science (Associate Editor for 1 submission, 2019-20); Frontiers in Psychology ("The Psychology of Creative Science," with G. Feist & N. Kumar, 2019-21).

Direct Submission Editor: Proceedings of the National Academy of Sciences (USA; 9 manuscripts; 2014-16).

#### **Editorial Boards**:

Journals: Review of General Psychology (1998-), Perspectives on Psychological Science (2007-10; 2015-18), Journal of Personality (1985-93), Psychology of Aesthetics, Creativity, and the Arts (2006-), Journal of Creative Behavior (1999-), Creativity Research Journal (1988-), International Journal of Creativity & Problem Solving (2008-), Korean Journal of Thinking and Problem Solving (2002-08), Empirical Studies of the Arts (1994-), Political Psychology (1997-2005), Leadership Quarterly (1998-2001, 2017-), Bulletin of Psychology and the Arts (2001-06), The Oxfordian (2005-2008), PsycCRITIQUES (2006-17), Social and Personality Psychology Compass (2007-); Psychology of Popular Media Culture (2011-20); International Journal for Talent Development and Creativity (2012-); Advances in Political Psychology (2013-16); Integrative Perspective in Humanities (2015-); Journal of Genius and Eminence (2015-); Possibility Studies and Society (2022-).

Book series: *Expertise: Research and Applications*, Routledge (formerly Lawrence Erlbaum Associates, 1995-2012); *Education, Creativity, and Social Development*, East China Normal University Press (2010-).

### **PROFESSIONAL SERVICE** (continued)

Advisory Boards: Encyclopedia of Creativity, Academic Press (1996-1999); Oxford Guide to Creativity Research Methodology, Oxford University Press (2004-); History and Systems in Psychology, Oxford University Press (2006-); Encyclopedia of Creativity (2nd ed.), Elsevier (2009-11).

#### **Reviewer (1,277 total evaluations)**:

- Organizations (105 evaluations / 26 organizations): Imagination Institute (34); National Science Foundation (20), John Templeton Foundation (14), Social Sciences and Humanities Research Council of Canada (7), Guggenheim Foundation (3), Research Grants Council (Hong Kong, China; 3), European Science Foundation (2), Israel Science Foundation (2), UK Research & Innovation, Austrian Science Fund, Danish Council for Independent Research, Humanities in the European Research Area, National Research Council (The National Academies), National Endowment for the Humanities, Natural Sciences and Engineering Research Council of Canada, Netherlands Organisation for Scientific Research, Marconi Institute for Creativity, U.S.-Israel Binational Science Foundation, Sloan Foundation, Spencer Foundation, National Research Center on the Gifted and Talented, APA Program Committees (Divisions 1, 5, 8, 10), Hampton Research Grants Programme, France-Berkeley Fund; etc.
- Publishers (114 evaluations / 34 publishers): Oxford (19), Lawrence Erlbaum (15), Cambridge (11), Academic (10), Elsevier (10), APA Books (4), Sage (4), Guilford (3), Psychology Press (3), Brooks/Cole (2), Harvard (2), Westview (2), Freeman (2), Kluwer Academic Publishers (2), Prentice-Hall (2), Routledge (2), Springer (2), Springer-Nature (2), Wiley-Blackwell (2), Allyn & Bacon, Basic, California, Columbia, Edward Elgar, Greenwood, Harcourt Brace Janovich, Harvard Business School, Jossey-Bass, Palgrave Macmillan, Princeton, Wadsworth, Wiley, Worth, Yale.
- Journals (1058 evaluations / 180 journals): J. Creative Behav. (75); J. Pers. & Soc. Psychol. (69); Rev. Gen. Psychol. (65); Psychol. Aesthetics, Creativity, & Arts (58); Perspectives on Psych. Science (56); Leadership Q. (44); Creativity Res. J. (41); Political Psychol. (35); Psych. Bulletin (28); Amer. Psychologist (27); J. Pers. (25); Empirical Studies Arts (22); Intelligence (19); Pers. & Individual Differences (19); Psych. Sci. (18); Pers. & Social Psychol. Bull. (17); Psych. Rev. (15); Psychol. Music (11); High Ability Studies (10); Multivariate Behavioral Res. (10); Psychol. & Aging (10); Develop. Psychol. (9); IEEE Spectrum (9); Scientometrics (9); Front. Psychol. (8); J. Cultural Econ. (8); J. Intelligence (8); New Ideas Psychol. (8); PLOS ONE (8); Thinking Skills & Creativity (8); Develop. Rev. (7); Learning & Individual Differences (7); Pers. & Social Psychol. Rev. (7); Poetics (7); Synthese (7); Gerontologist (6); Intern. J. Aging & Human Develop. (6); Intern. J. Psychol. (6); Music Perception (6); Sex Roles (6); Acta Psychologica (5); British J. Psychol. (5); Cognitive Science (5); J. Applied Social Psychol. (5); J. Cross-Cultural Psychol. (5); Philosophical Psychol. (5); Proceedings National Academy Sciences (5); Psychol. Popular Media Culture (5); Psychonomic Bulletin & Rev. (5); Social Studies Science (5); Behavioral Science (4); J. Educ. Gifted (4); J. Theoret. Philos. Psych. (4); Korean J. Thinking & Problem Solving (4); Psych. Reports (4); Archives Scientific Psychol. (3); Consciousness & Cognition (3); Current Directions Psych. Science (3); Gifted Child Q. (3); Intern. J. Creativity & Problem Solving (3); J. Experimental Social Psychol. (3); J. Expertise (3); J. Psychol. Science & Technology (3); J. Res. in Pers. (3); The Oxfordian (3); Perceptual & Motor Skills (3); Political Res. Q. (3); Scientific Reports (3); Social Forces (3); Assessment (2); Behavioral & Brain Sciences (2); BMJ Open (2); Child Develop. (2); Cognitive Develop. (2); Comparative Civilizations Rev. (2); Develop. Science (2); Educ. Gerontology (2); Educ. Psychologist {2}; Front. Psychiatry (2); Genetic Programming & Evolvable Machines (2); History Psychol. (2); Human Performance (2); J. Aesthetics & Art Criticism (2); J. Exper. Psychol.: Applied (2); J. Nervous & Mental Disease (2); J. Retailing & Consumer Services (2); Nonlinear Dynamics, Psychol., & Life Sciences (2); Omega: J. Death & Dying (2); Organizational Behavior & Human Decision Processes (2); Psychol. Inquiry (2); Social Psych. & Pers. Science (2); Social Psychol. Q. (2); Trends Cognitive Sciences (2); Acta Biotheoretica; Administrative Science Q.; American Bar Foundation Res. Journal; American J. Psychol.; American Political Science Rev.; Animal Cognition; Annals New York Academy Sciences; Appetite; Basic & Applied Social Psychol.; Behavior Genetics; Behav. Sci. Res.; Canadian J. Behavioural Science; Canadian J. Higher Education; Child Develop. Perspectives; Cognition & Emotion; Cognitive Psychol.; Complexity; Computers & Humanities; Configurations; Creativity Theories - Research - Applications; Cultural Trends; Culture Unbound: J. Current Cultural Res.; Decision Sciences; Economic Journal; Educ. Psychol. Rev.; European J. Neurology; Evaluation & Program Planning; Evolutionary Psych. Science; Evolutionary Studies Imaginative Culture; Front. (Decision Neuroscience; Human Neuroscience); Harvard Data Science Rev.; History Science; Human Develop.; Human Relations; Human Resource Management Rev.; IEEE Transactions on Engineering Management; Intern. J. Behavioral Develop.; Intern. J. Communication; Intern. J. Sports Science & Coaching; Intern. Psychol. Bulletin; Intern. Studies in Philosophy Science; J. Abnormal Psychol.; J. Applied Psychol.; J. Business Res.; J. Creativity; J. Exper. Psychol.: General; J. Family Psychol.; J. Genius & Eminence; J. Gerontology; J. Mechanical Engineering Science; J. Organizational Behavior; J. Parapsychol.; J. Pers. Assessment; J. Positive Psychol.; J. Screenwriting; J. Sports Sciences; Journalism; Lancet; Leonardo; Life Span Develop. & Behavior; Methods; Mind, Brain, & Education; Minerva: A Rev. Science, Learning & Policy; Musicae Scientiae; New Media & Society; Population & Develop. Rev.; Psych. Methods; Psychol. & Marketing; Psychol. & Neuroscience; Psychomusicology: Music, Mind & Brain; Possibility Stud. & Society; Quant. Sci. Stud.; Res. Policy; Sage Open; Science; Social & Pers. Psychol. Compass; Social Behavior & Pers.; Social Epistemology; Social Science Q.; Sociol. Methods & Res.; South African J. Art History; Sports Medicine; Sports Medicine - Open; Theory & Psychol.

### ACADEMIC SERVICE

University (California System-Wide) - Member, Committee on Academic Personnel.

#### University (Davis Campus) -

*Committee Chair*: Academic Personnel; Distinguished Teaching Awards; Teaching Excellence and Merit; Arts and Lectures; Teaching; Davis Honors Challenge Administrative Review Committee; Teaching Awards for Outstanding Graduate Students.

*Committee Member*: Teaching; UC Davis Prize; Academic Planning Council; Academic Senate Executive Council; Academic Personnel Appellate; Executive Council Advisory Group; Registration Fee; Computing Administrative Advisory; Center for Performing Arts Program Planning; Emeriti; Chancellor's Teaching Fellowship Advisory; Child Care; Human Subjects; Sub Work Group on Retention; Search for Director of Teaching Resources Center; Institute for Governmental Affairs; Chancellor's UCD 75th Anniversary Celebration Advisory Council; Academic Federation Distinguished Teaching Award; Program Review (Statistics; Rhetoric and Communication; History); Winslow and Gilhooly Award Selection; Phi Beta Kappa Graduate Fellowships.

President, Kappa Chapter, Phi Beta Kappa. Liaison Officer, Danforth Foundation. Faculty Advisor, Epsilon Sigma Rho (Multicultural Fraternity).

College (Letters and Sciences) -

Chair of the Faculty, for the Executive Committee and Representative Assembly; Vice-Chair of the Faculty; Committee Chair, College Personnel; Committee Member, Educational Policy, Courses of Instruction, Nominations and Elections, Search, Executive Associate Dean, Search, Associate Dean of Academic Personnel, Undergraduate Computing Lab Workgroup for the Division of Social Sciences, Task Force to Review the Composition Requirement; Commencement Speaker, 1994 Graduation Ceremonies; Faculty Coordinator, Fulmor Scholarship Program; Advisor, Education Abroad Program.

Department (Psychology) -

Vice Chair and Graduate Program Chair; Committee Chair, Undergraduate Advising and Student-Faculty Liaison, Undergraduate Curriculum, Graduate Advising, Search for Social Psychologist, Search for Quantitative Psychologist; Committee Member, Graduate Admissions, Computer, Equipment, Search Committee; Undergraduate Honors Advisor; Faculty Sponsor, Psi Chi (International Honor Society in Psychology); Master Advisor; Representative, Representative Assembly of the Academic Senate.

#### ACADEMIC APPOINTMENTS

2016-present	Distinguished Professor Emeritus, Department of Psychology, University of California, Davis;
2013	Ida Cordelia Beam Distinguished Visiting Professor, University of Iowa;
2004-2016	Distinguished Professor (Above Scale), Department of Psychology, University of California, Davis;
1985-2016	Full Professor, Department of Psychology, University of California, Davis;
1985	Visiting Research Psychologist, Institute for Personality Assessment and Research, UC Berkeley;
1980-1985	Associate Professor, Department of Psychology, University of California, Davis;
1976-1980	Assistant Professor, Department of Psychology, University of California, Davis;
1974-1976	Assistant Professor, Department of Psychology, University of Arkansas, Fayetteville;
1971-1973	Teaching Fellow, Harvard University;
1969-1970	Section Leader, History of Civilization, Occidental College.

## **INSTRUCTION**

### Courses Taught -

Occidental College (1969-1970):

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UNDERGRADUATE -
    History of Western Civilization (section leader).
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Harvard-Radcliffe College (1971-1973):

UNDERGRADUATE -Introductory Social Psychology (teaching fellow); Introductory Psychology and Social Relations (teaching fellow).

University of Arkansas (1974-1976):

UNDERGRADUATE -General Psychology (lecture); Social Psychology (lecture); Archival Data Analysis (laboratory).

GRADUATE -Social Psychology (seminar); Archival Data Analysis (seminar).

University of California at Davis (1976-2016):

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UNDERGRADUATE -
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Introductory Psychology (lecture); Introductory Social Psychology (lecture); Introductory Psychometrics (lecture); History of Psychology (lecture); Genius, Creativity, and Leadership (seminar and general education course); Archival Data Analysis (laboratory).

GRADUATE -

Multivariate Analysis (lecture); Causal Modeling of Correlational Data (lecture); History of Psychology (seminar); Genius, Creativity, and Leadership (seminar); Teaching of Psychology (professional).

Student Ratings (since 5-point scale adopted in 1987; N = 91; for instructor evaluation) –

	Undergraduate	Graduate
Maximum	$5.00^{1}$	$5.00^{2}$
Mean	4.81	4.78
Median	4.80	4.80
Mode	4.90	5.00
Minimum	$4.40^{3}$	$4.20^{4}$
Ν	62	29

<sup>1</sup> Received 7 times. <sup>2</sup> Received 9 times. <sup>3</sup> Received once. <sup>4</sup> Received twice; lowest score ever.

## **DOCTORAL DISSERTATIONS**

## Committee Chair (8):

- Shing-Shiang Ting (Professor of Psychology, Fu Jen Catholic University, Taipei, Taiwan): The Social Psychology of Chinese Literary Creativity: An Archival Data Analysis (1986)
- Judy Quan (Biostatistician, Division of General and Internal Medicine, University of California, San Francisco): The Relationship Between Acculturation and Mental Ability Pattern for Chinese Americans (1987)
- Peter Michael Bradlee (Clinical Psychologist, private practice, Vacaville, CA): Primary Components and Subcomponents of "Masculinity" and "Femininity" (1990)
- Vincent J. Cassandro (Senior Project Manager/Moderator at Six Degrees Ltd.): Versatility, Creative Products, and the Personality Correlates of Eminent Creators (2001)
- Kathleen Ann Taylor (Professor of Psychology, Sierra College, CA): *Heredity Matters: Family Fate and Huntington Disease* (2002)
- Anna V. Song (Associate Professor of Psychological Sciences, University of California, Merced): Cognitive Style, Personality, and Socio-Political History: A Longitudinal Study of U.S. Presidents 1789-2005 (2006; co-chair with Alan Elms)
- Fionnuala A. Butler (Professor of Psychology, Cuesta College, San Luis Obispo, CA): Do Social Rejection and Romantic Rejection Spur Distinct Responses (2013)
- Rodica Ioana Damian (Associate Professor of Psychology, University of Houston): *The Nomological Network of Pride: Creative Achievement, Cognition, and Motivation* (2013; co-chair with Richard W. Robins)

### Committee Member (18):

- Cherlyn (Carrie) Thomas (Professor Emerita of Psychology, California State University Long Beach): The Quality of Personal Life: Sex, Class, and the Social Relations of Inequality (1980)
- Patricia Denise Rozee (Professor of Psychology, California State University Long Beach): Rape: A Redefinition and Examination of World Patterns Among Non-Industrial Societies (1984)
- Kennon Sheldon (Professor of Psychological Sciences, University of Missouri, Columbia): Creativity, Goals, and Emotions in Artists, Physicists, and Ecologists: A Comparative Analysis (1988)
- Barrett Scott Caldwell (Professor of Industrial Engineering, Purdue University): Social Processes in Isolated Groups of U.S. National Park Rangers (1990)
- Eva M. Schepeler (Clinical Psychologist, private practice, Woodland, CA, and Lecturer, University of California, Davis): *The Psychological Development of Jean Piaget: Interrelations of His Life and Work* (1990)
- Sahng Ern Park (Professor, Department of Psychology, University of Maryland University College): Acculturation, Perceived Control, and Career-Related Interests and Values in Asian-American College Students (1993)
- Veronica Benet (Professor, Department of Social and Political Sciences, Pompeu Fabra University, Barcelona): *Towards a* Spanish Taxonomy of Personality Descriptors: Generality of the "Big Seven" Factor Model with Indigenous and Imported Constructs (1995)
- Patricia Maal Colby (Head of School at Montessori Center School of Santa Barbara): Individual Differences in Identity Development Status: Social and Cognitive Correlates of Goal Integration in Early Adulthood (1996)
- Ky-Van Lee (Analyst, Stanford Prevention Research Center, Stanford University): A Two-Wave Panel Study of the Relationships among Hardiness, Acculturation, Stress, and Psychological Distress in Chinese Americans (2002)
- Tim Gaffney (Standards and Assessment Division, California Department of Education): Ego-Resiliency, Resilience, Substance Use, And Risky Behaviors: Some Measurement and Structural Models (2004)
- Jane Thompson (formerly, Assistant Professor, University of Hawaii, Hilo): A Monte Carlo Comparison of Tests for the Number of Factors under Alternative Factor Models (2004)
- Patricia Jennings (Research Assistant Professor, Prevention Research Center for the Promotion of Human Development, College of Health and Human Development, Penn State University): *The Role of Personality, Stress, and Coping in the Development of Wisdom* (2004)
- Gary D. Stockdale (Postdoc-employee, Human and Community Development, University of California, Davis): Factors Affecting Goodness of Fit of the Quasi-Simplex, Linear Growth Curve, and Latent Difference Score Models to Oppositive Data Structures: A Simulation Study (2007)
- Alison J. Terry (Assistant Professor of Psychology, Worcester State College): Components of the Authoritative Parenting Style: Predictors of Asian American Adolescent Achievement (2007)
- Mark David Prokosch (Visiting Lecturer, Department of Psychology, Wellesley College): *Women's Mate Choice: Towards an Understanding of the Evolutionary Mechanisms Driving Women's Preferences for Cognitive Traits in Men* (2008) Leticia Carrillo: *The Physical Activity and Nutrition Behaviors of Adolescents of Mexican Origin* (2011)
- Laura Castro-Schilo (Assistant Professor, Quantitative Program, Department of Psychology, University of North Carolina, Chapel Hill): *Explorations of Multitrait-Multimethod Data: Trait Relations with External Variables, Model Identification, and Modeling Change in Personality among Mexican-Origin Children* (2013)
- Sue Denise Hobbs (Assistant Professor, Department of Child Development, California State University, Sacramento). *Children's Secret-Keeping and Suggestibility when Interviewed by their Mothers* (2017)

## **EXTERNAL EXAMINER (9):**

- Alexander Arno Pudmenzky: *The Neurobiology of Creativity An Artificial Intelligence Model*. Doctoral Dissertation, School of Medical Sciences, University of Queensland, Australia (2002)
- David Matta: People of Greatness: Their Shared Qualities And Life Experiences. Masters Thesis, Counseling Psychology, Trinity Western University, Canada (2004)
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- Catherine Flynn: Apropos of Everything: Navigating Life with Genre. Doctoral Dissertation, Creative Writing, School of Arts Media and Creative Technology, University of Salford, Salford, United Kingdom (2022).

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### Mentioned in acknowledgments of published work (192):

https://simonton.faculty.ucdavis.edu/dean/teaching/teaching-achievements-and-activities/#1

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# RESEARCH

### Dissertation

Simonton, D. K. (1974). <u>The social psychology of creativity: An archival data analysis</u>. Unpublished doctoral dissertation, Harvard University. [Dr. David A. Kenny, chair; David C. McClelland and Klaus Allerbeck, members]

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- Simonton, D. K. (2020c). Eminence. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 423-426). Oxford: Elsevier.
- Simonton, D. K. (2020d). Film. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 498-504). Oxford: Elsevier.
- Simonton, D. K. (2020e). Galton, Terman, Cox: The distinctive Volume II in Genetic Studies of Genius. Gifted Child Quarterly, 64, 275-284.
- Simonton, D. K. (2020f) Genius. In V. P. Glăveanu (Ed.), *The Palgrave encyclopedia of the possible*. London: Palgrave Macmillan, Cham.
- Simonton, D. K. (2020g). Genius and greatness. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 539-545). Oxford: Elsevier.
- Simonton, D. K. (2020h). Historiometry. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 581-587). Oxford: Elsevier.
- Simonton, D. K. (2020i). Scientific creativity as combinatorial process. In E. G. Carayannis (Ed.), *Encyclopedia of creativity, invention, innovation, and entrepreneurship* (2nd ed.). New York: Springer.
- Simonton, D. K. (2020j). Two ships passing in the night—But shooting up flairs from time to time! *Empirical Studies of the Arts*, *38*, 15-23.
- Simonton, D. K. (2020k). The two social psychologies of creativity: From historiometric to experimental (and the latter to stay). In R. Reiter-Palmon, C. M. Fisher, & J. S. Mueller (Eds.). *Creativity at work: A Festschrift in honor of Teresa Amabile* (pp. 185-190). London: Palgrave Macmillan.
- Simonton, D. K. (2020l). War. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 701-706). Oxford: Elsevier.
- Simonton, D. K. (2020m). Zeitgeist. In M. A. Runco & S. Pritzker (Eds.), *Encyclopedia of creativity* (3rd ed., pp. 716-721). Oxford: Elsevier.
- Simonton, D. K. (2021a). Creativity. In C. R. Snyder, S. J. Lopez, L M. Edwards, & S. C. Marques (Eds.), Oxford handbook of positive psychology (3rd ed., pp. 357-367). New York: Oxford University Press.
- Simonton, D. K. (2021b). Creativity and genius. In O. P. John & R. W. Robins (Eds.), *Handbook of personality: Theory and research* (4th ed., pp. 426-443). New York: Guilford Press.
- Simonton, D. K. (2021c). Creativity in society. In J. C. Kaufman & R. J. Sternberg (Eds.), *Creativity: An introduction* (pp. 31-46). New York: Cambridge University Press.
- Simonton, D. K. (2021d). Eminent creators. In S. W. Russ, J. D. Hoffmann, & J. C. Kaufman (Eds.), *The Cambridge handbook of lifespan development of creativity* (pp. 530-551). New York: Cambridge University Press.
- Simonton, D. K. (2021e). Giftedness, talent, and genius: Untangling conceptual confusions. In R. J. Sternberg & D. Ambrose (Eds.), *Conceptions of giftedness and talent: Worldwide perspectives* (pp. 393-406). London: Palgrave Macmillan.
- Simonton, D. K. (2021f). Human potential at the achievement pinnacle: A lifelong preoccupation with history-making genius. In D. Y. Dai & R. J. Sternberg (Eds.), *Scientific inquiry into human potential: Historical and contemporary perspectives across disciplines* (pp. 113-125). London: Routledge.
- Simonton, D. K. (2021g). Musical geniuses. In B. Thompson & K. Olsen (Eds.), *The science and psychology of music: From Mozart at the office to Metallica at the gym* (pp. 58-64). Santa Barbara, CA: ABC-CLIO.
- Simonton, D. K. (2021h, August 23). Scientific creativity: Discovery and invention as combinatorial. *Frontiers in Psychology*, *12*, 721104. doi: 10.3389/fpsyg.2021.721104.
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- Simonton, D. K. (2022b). The development of creativity, expertise, talent, and giftedness: A bridge too far? In J. Van Tassel-Baska (Ed.), *Talent development in gifted education: Theory, research and practice* (pp. 25-40). New York: Routledge.
- Simonton, D. K. (2022c). Giftedness from the perspective of research on genius: Some precautionary implications. *Gifted Education International*, 38, 362-365.
- Simonton, D. K. (2022d). Historiometric methods. In M. Nadal & O. Vartanian (Eds.), *The Oxford handbook of empirical aesthetics* (pp. 105-218). New York: Oxford University Press.
- Simonton, D. K. (2022e). Serendipity and creativity in the arts and sciences: A combinatorial analysis. In W. Ross & S. Copeland (Eds.), *The art of serendipity* (pp. 293-320). London: Palgrave Macmillan.
- Simonton, D. K. (2023a). The blind-variation and selective-retention theory of creativity: The development and current status of BVSR. *Creativity Research Journal*, 35, 304-323. https://doi.org/10.1080/10400419.2022.2059919 (online open access).
- Simonton, D. K. (2023b). Genius and creativity. In C. Markey & H. S. Friedman (Eds.), *Encyclopedia of mental health* (3rd ed., Vol. 2, pp. 74-82). Oxford: Elsevier.
- Simonton, D. K. (2023c). Mac and me after a half-century: Psychobiography and historiometry. Clio's Psyche, 30, 108-111.
- Simonton, D. K. (2023d). Review of: "Why the Standard Definition of Creativity Fails to Capture the Creative Act." *Qeios*. doi:10.32388/XWL0MQ.

- Simonton, D. K. (2024a). Phenomena complexity, disciplinary consensus, and experimental versus correlational research in psychological science. *Behavioral and Brain Sciences*, 47, e58. doi:10.1017/S0140525X23002339
- Simonton, D. K. (2024b). Transformational creative genius: Four wise considerations of three definitions. In R. J. Sternberg & S. Karami (Eds.), *Transformational creativity: Learning for a better future* (pp. 255-266). Switzerland: Springer Nature.
- Simonton, D. K. (in press-a). Combinatorial creativity and its constraints: Why the combinatorial explosion threatens not. In C. Tromp, R. J. Sternberg, & D. Ambrose (Eds.). *Constraints in creativity*. Boston: Brill.
- Simonton, D. K. (in press-b). From everyday creativity to eminent cases of creative achievement in professional domains. In T. Lubart, M. Botella, X. Caroff, C. Mouchiroud, J. Nelson & F. Zenasni (Eds.), *Homo creativus: The 7 C's of human creativity*. New York: Springer.
- Simonton, D. K. (in press-c). Historiometric approaches to assessment: Products, persons, and places. In M. Runco & S. Acar (Eds.), *Handbook of creativity assessment*. Cheltenham, UK: Edward Elgar.
- Simonton, D. K. (in press-d). The question: Has the concept of creativity become corrupted? No! *Royal Academy of Arts Magazine*.

Note: The foregoing publication list includes all published items as well as all in-press items for which copyright forms and/or contracts have been signed. Excluded are unpublished papers and commissioned chapters or submitted manuscripts that have not yet received formal acceptance in writing. In addition, "online first" items are retained as "in press" until the bibliographic details are fixed (e.g., date, volume, and page numbers for journal articles). That precaution avoids having to make substantial revisions to "in print" publication lists. After all, a year or more may separate "online first" and actual "in print" publications.

 Works-in-progress:
 https://simonton.faculty.ucdavis.edu/research/in-progress/

 Book reviews:
 https://simonton.faculty.ucdavis.edu/research/book-reviews/

 Errata:
 https://simonton.faculty.ucdavis.edu/research/errata/

### **Publication Breakdowns:**

14 books (11 sole authored, 1 edited, 1 co-edited, and 1 author-reprint collection);

166 book chapters in edited volumes (including 56 in handbooks);

#### 56 entries in 30 different encyclopedias; and

356 contributions (179 full articles and 178 commentaries, replies, editorials, interviews, book and film reviews, etc.) in 136 journals, annuals, and other periodicals, among them (grouped approximately by discipline and subdiscipline):

Psychological Review (3), Psychological Bulletin (5), Psychological Methods (1), American Psychologist (3), Review of General Psychology (12), Annual Review of Psychology (1), Perspectives on Psychological Science (6), Psychological Science (1), Current Directions in Psychological Science (1), Current Opinion in Behavioral Sciences (1), Psychological Inquiry (6), International Journal of Psychology (2), American Journal of Psychology (3), The Psychologist (1), Pszichológia (2), Bulletin de Psychologie (1), New Ideas in Psychology (1), Frontiers in Psychology (2), Teaching of Psychology (2), Contemporary Psychology-PsycCRITIQUES (43), The General Psychologist (4), Monitor on Psychology (1), Observer (1), The National Psychologist (1), Psych-Talk (1), North American Journal of Psychology (1), Psychological Reports (2), Advances in Psychology Research (1), Scientific American Mind (2) / Journal of Personality and Social Psychology (21), Personality and Social Psychology Bulletin (1), Social and Personality Psychology Compass (2), Social Behavior and Personality (5), Journal of Experimental Social Psychology (2), European Review of Social Psychology (1), Journal of Social Psychology (1), Journal of Applied Social Psychology (1), Psychology and Marketing (1), Journal of Personality (7) / Developmental Psychology (1), Developmental Review (2), Annals of Child Development (1), Psychology and Aging (1), International Journal of Aging and Human Development (3), Genetic Psychology Monographs (1), Gerontologist (1), Generations: Journal of the American Society on Aging (1) / History of Psychology (2), Journal of the History of the Behavioral Sciences (2) / Journal of Theoretical and Philosophical Psychology (2) / Journal of Cross-Cultural Psychology (3) / Sex Roles (3), Social Forces (1), Social Science *Quarterly* (1), *Behavior Science Research* (1) / *Political Psychology* (6), *Leadership Quarterly* (3), *Political Behavior* (1), Presidential Studies Quarterly (1) / Intelligence (3), Journal of Intelligence (1) / Psychology of Aesthetics, Creativity, and the Arts (14), Creativity Research Journal (15), Journal of Creative Behavior (13), Thinking Skills and Creativity (1), International Journal of Creativity & Problem Solving (2), Creativity: Theories-Research-Applications (3), Journal of Genius and Eminence (3) / Gifted Child Quarterly (3), Roeper Review: A Journal on Gifted Education (3), Journal for the Education of the Gifted (1), High Ability Studies (2), Gifted and Talented International (2), Gifted Education International (1), Mensa Research Journal (1) / Scientometrics (4), Social Studies of Science (3), Isis: Journal of the History of Science Society (2), Journal of Psychology of Science and Technology (1), Kexue Xue Yu Kezue Jishu Guanli (1) / Empirical Studies of the Arts (11), Bulletin of Psychology and the Arts (2), Psychology of Popular Media Culture (1), The Amplifier (2), Poetics (2), Computers and the Humanities (1), Royal Academy of Arts Magazine (1) / Psychology of Music (2), Music Perception (1) / Perception (1) / Journal of Applied Psychology (1), Journal of Vocational Behavior (2), Administrative Science Quarterly (1), Management and Organization Review (1) / Psychiatric Times (2), Behaviour Research and Therapy (1), Psychoanalysis and Contemporary Thought (1), Clio's Psyche (3), Los Angeles Psychologist (1), Applied & Preventive Psychology: Current Scientific Perspectives (1) / Annals of the American Academy of Political and Social Sciences (1), Comparative Civilizations Review (1) / Research in Multi-Level Issues (1) / Journal for the Scientific Study of Religion (1) / Physics of Life Reviews (5), Czechoslovak Journal of Physics (1) / IEEE Potentials (1) / JAMA: Journal of the American Medical Association (2), Journal of the History of Medicine and Allied Sciences (1), Quarterly Review of Biology (1), Behavioral and Brain Sciences (6), Politics and the Life Sciences (1), Journal of Social and Biological Structures (1), Dialogues in Clinical Neuroscience (1) / Nature (1), Annals of the New York Academy of Sciences (1), The Scientist (1), Nautilus (1), Qeios (1) / Mosaic: Advancing Jewish Thought (1) / Measurement: Interdisciplinary Research and Perspectives (1), and Journal of the Royal Statistical Society: Series A (Statistics in Society) (1).

The authorship distribution for the above publications is as follows: sole author on 557, 1st of 2 on 10, 1st of 3 on 4, 2nd of 2 on 17, 2nd of 3 on 2, 3rd of 3 on 3, 3rd of 7 on 1, 5th author of 8 on 2, and 16th author of 18 on 1 (i.e., about 93% of the publications are single authored).

### **Honored Publications** (8)

- 2000 William James Book Award, Division 1 (Society for General Psychology), APA (Simonton, 1999m).
- 1997 George A. Miller Outstanding Article Award, Division 1, APA (Simonton, 1997b).
- 2004 Theoretical Innovation Prize, Division 8 (Society for Personality and Social Psychology), APA (Simonton, 2003o).
- 1997 *Honorable Mention, Otto Klineberg Intercultural and International Relations Award*, Society for the Psychological Study of Social Issues (Simonton, 1997f).
- 2011 *Award for Excellence*, Mensa Education & Research Foundation and Mensa International, Ltd. (Simonton & Song, 2009).
- 2009 Award for Excellence, Mensa Education & Research Foundation and Mensa International, Ltd. (Simonton, 2008b).
- 1986 Award for Excellence, Mensa Education & Research Foundation (Simonton, 1985c).
- 1992 Centennial Feature, American Psychological Association (Simonton, 1992d).

#### Featured Publications (66)

*Lead articles* (47): issue (Antonakis, House, & Simonton, 2017; Simonton, 1975a, 1976b, 1976g, 1980c, 1983a, 1983c, 1984g, 1986e, 1987a, 1988f, 1990h, 1995b, 1999p, 2001g, 2001i, 2002a, 2003o, 2004g, 2005f, 2006i, 2006k, 2007f, 2007k; Nielsen, Pickett, & Simonton, 2008; 2009d, 2009e, 2009f, 2009aa, 2012b, 2012s, 2015d, 2017n, 2018m); volume (Cassandro &

Simonton, 2010; Simonton, 1980a, 1984h, 1984i, 1986a, 1987e, 1992d, 2005c, 2009a, 2013g, 2015n, 2016l, 2016m, 2018a). *Target articles* (10): Simonton (1990h, 1993i, 1995b, 1998k, 1999f, 2007f, 2009z, 2010b, 2015n).

*Books reviewed in* Contemporary Psychology/PsycCRITIQUES (9): lead feature reviews (Simonton, 1984e, 1988g, 1999m, 2009m); feature review (Simonton, 1994e); regular review (Simonton, 1987f, 2002e, 2004f, 2011k).

Film Review Featured on PsycCRITIQUES blog (2): Simonton (2008j, 2009r).

### **Reprinted Publications (33)**

- Simonton (1975f, 1976a, 1977a, 1980e, 1984a, 1988d, 1989f, 1990e, 1991a, 1991c, 1991e, 1992d) in Simonton (1997g), *Genius and creativity: Selected papers*. Greenwich, CT: Ablex.
- Simonton (1976c) in J. B. Ford, M. P. Richard, & P. C. Talbutt (Eds.) (1996), Sorokin and civilization: A centennial assessment. New Brunswick: Transaction.
- Simonton (1978a) in J. C. Gowen, J. Khatena, & E. P. Torrance (Eds.) (1979), *Educating the ablest* (2nd ed.). Itasca, Ill.: Peacock.
- Simonton (1978a) in R. S. Albert (Ed.) (1983), Genius and eminence. Oxford: Pergamon Press.
- Simonton (1978e) in Hungarian translation in L. Halász (Ed.) (1983), Müvészetpszichológia (2nd ed.). Budapest: Gondolat.
- Simonton (1984c) in V. E. Hendrix, D. B. Chapla, & W. Mizzelle (Eds.) (1985), National Defense University Proceedings of the Creativity and Innovation in Bureaucracy Symposium. Washington, DC: Fort Lesley J. McNair.
- Simonton (1984c) with updated bibliography in S. S. Gryskiewicz & David A. Hills (Eds.) (1992), *Readings in innovation* (pp. 29-43). Greensboro, NC: Center for Creative Leadership.
- Simonton (1984e, chap. 7 only) in R. S. Albert (Ed.) (1992), Genius and eminence (2nd ed.). Oxford: Pergamon Press.

Simonton (1984e) entire book reproduced in paperback edition in 1999 by iUniverse.com.

- Simonton (19841) in English translation in L. Halász (Ed.) (1987), Literary discourse. Berlin: Gruyter.
- Simonton (1986b) in English translation in C. Martindale (Ed.) (1988), *Psychological approaches to the study of literary narrative*. Hamburg: Buske.
- Simonton (1988c) in C. S. Findlay & C. J. Lumsden (1988), The creative mind (pp. 151-153). San Diego: Academic Press.
- Simonton (1988f) in H. Lavine (Ed.) (2010), Political psychology. Thousand Oaks, CA: Sage Publications.
- Simonton (1988g) in 2009 as paperback after hardback went out of print (Cambridge University Press).
- Simonton (1989c) in R. M. Thomas (Ed.) (1990), The encyclopedia of human development and education. Oxford: Pergamon.
- Simonton (1991b) in H. Moody, Jr. (Ed.) (1994), *Aging: Concepts and controversies*. Thousand Oaks, CA: Pine Forge Press. Also in 2nd (1998) and 3rd (2000) editions.
- Simonton (1991f) in R. S. Albert (Ed.) (1992), Genius and eminence (2nd ed.), Oxford: Pergamon Press.

Simonton (1990f, 1990h) in M. A. Runco & R. Richards (Eds.) (1997), *Eminent creativity, everyday creativity, and health*. New York: Ablex.

Simonton (1994h) in M. E. Ware & D. E. Johnson (Eds.) (2000), *Handbook of demonstrations and activities in the teaching of psychology* (2nd ed.). Mahwah, NJ: Erlbaum.

- Simonton (2000e) in D. R. Boyd (Ed.) (2002), Current readings in lifespan development. Needham Heights, MA: Allyn & Bacon.
- Simonton (1999m) as D. K. Simonton (2002), *A origem do gênio: Perspectivas darwinianas sobre a criatividade* (Tradução de C. H. P. D. da Fonseca & L. G. B. Chaves). Rio de Janeiro: Editora Record.
- Simonton (2000e) in D.R. Boyd (Ed.), *Current readings in lifespan development*. Needham Heights, MA: Allyn & Bacon. Simonton (2012o) in *Scientific American Mind: Special Collector's Edition*. New York: Nature America.

### Foreign-Language Publications and Translations (21 items / 11 languages)

Mandarin -	Simonton, 1984j, 2002h, 2003a, 2004f, 2008d, 2009n, 2018i (in preparation);
Spanish -	Simonton, 2002g, 2018i;
Russian -	Simonton, 2018i (in preparation)
French -	Simonton, 1993c;
Japanese -	Simonton, 2018i;
Portuguese -	Simonton, 1999m, 2018i;
German -	Simonton, 2001f, 2009o;
Korean -	Simonton, 1988g, 2004f, 2009n;
Turkish -	Simonton, 2018i (in preparation);
Polish -	Simonton, 2009m;
Hungarian -	Simonton, 1978e, 1984l, 1986b.

N.B.: The last two lists are incomplete given that many reprints and translations are executed without the author's knowledge.

### **Unpublished Manuscripts**

- Carrie, C. M., & Simonton, D. K. (1980). Women, reproduction, and productivity: A biographical and cross-sectional timeseries analysis. Unpublished manuscript, University of California, Davis.
- Simonton, D. K. (1973). Time-series and longitudinal analyses of archival data: A suggestion for the social psychological study of innovation. Special topic paper, Harvard University.
- Simonton, D. K. (1974). Intergenerational networks among creative disciplines: A cross-lagged correlation analysis. Unpublished manuscript, Harvard University.
- Simonton, D. K. (1975). Creative productivity, age, and war: An exploratory longitudinal and historiometric analysis. Unpublished manuscript, University of Arkansas.
- Simonton, D. K. (1976). Chronologies of scientific events: A quantitative assessment of their reliability. Unpublished manuscript, University of California, Davis.
- Simonton, D. K. (1979). Zeitgeist, genius, chance, and history. Unpublished manuscript, University of California, Davis.
- Simonton, D. K. (1986). Supreme Court vacancies and the decision to step down. Unpublished manuscript, University of California, Davis.
- Sommer, R., & Simonton, D. K. (1991). Student opinions of the psychology major. Unpublished manuscript, University of California, Davis.
- Simonton, D. K. (2001). The story of creativity: Historical perspectives and interpretations. Unpublished manuscript, University of California, Davis.
- Simonton, D. K. (2012). Assessing scientific creativity: Conceptual analyses of assessment complexities. Commissioned paper, The Science of Science and Innovation Policy Conference, National Academy of Sciences.

## **ORAL PRESENTATIONS**

### Invited/Award Addresses/Keynotes/Presidential

Musical esthetics, biography, and history. Texas Music Educators Conference, San Antonio, 1983.

- Musical genius and the classics: Historiometric lessons. Performance Forum/Dahl Lectures in the History and Theory of Music, School of Music, University of Southern California, 1983.
- Scientific studies of genius, history, and the arts. Carleton College, Minnesota, Sloan Grant for Technology and Liberal Education, 1984.
- Genius: The lessons of historiometry. Frontiers in creativity research, Creative Education Foundation, State University College at Buffalo, New York, 1984.
- The masterpiece! Who? What? When? How? Where? Presidential address, Society for the Psychology of Aesthetics, Creativity and the Arts (Division 10), American Psychological Association, Washington, DC, 1986.
- Genius, civilization, and science: Laws of history. Centennial Celebrations, Occidental College, Los Angeles, 1987.
- Scientific genius: Who's got it & why. Northern California Science Writers Association, San Francisco, 1989.
- Creativity and leadership. Stanford Conference on Organizations, Stanford Center for Organizational Research, Asilomar CA, 1990.
- The child parents the adult: On getting genius from giftedness. National Research Symposium on Talent Development. Belin National Center for Gifted Education, University of Iowa, 1991.
- Computers and aesthetic success. Computers in Academia Lecture Series, Computing and Information Services, University of Pittsburgh, 1992.
- Sprinting to the finish: On late-life creativity. Science Weekend Increasing Competence and Adaptive Behaviors Track. Centennial Convention of the American Psychological Association, Washington DC, 1992.
- Gifted child genius adult: Three life-span developmental perspectives. Plenary speaker, 3rd Annual Esther Katz Rosen Symposium on the Psychological Development of Gifted Children. University of Kansas, Lawrence, 1993.
- Genius and giftedness: Parallels and discrepancies. National Research Symposium on Talent Development. Belin National Center for Gifted Education, University of Iowa, 1993.
- From giftedness to genius: Talent development from birth to death. Esther Katz Rosen Fund Annual Lecture on Gifted Children (American Psychological Foundation), American Psychological Association, Los Angeles, 1994.
- Making a mark: The psychology of greatness. After-dinner, Athenaeum, Claremont McKenna College, 1995.
- The Terman thesis: Giftedness and/or genius? National Association for Gifted Children, Tampa, Florida, 1995.
- Creative talent and achievement across the lifespan: Ingredients for a comprehensive theory. Association for Psychological Science, San Francisco, 1996.
- Historiometry in empirical aesthetics. Sir Francis Galton Address, International Association of Empirical Aesthetics, Prague, 1996.
- Creativity and Leadership: The psychology of greatness. Graduate School, University of Alaska, Fairbanks, 1996.
- Talent, giftedness and genius: What are the connections? California Association for the Gifted, Sacramento CA, 1997.
- Giftedness, talent, and genius: How the same? How different? World Conference of the World Council for Gifted and Talented Children, Seattle, 1997.
- Masterpieces in music and literature: Historiometric inquiries. Rudolf Arnheim Award Address, American Psychological Association, 1997.
- Giftedness to genius. Distinguished Lecturer Program, Gifted and Talented Education, Sweetwater Union High School District, Chula Vista, CA, 1998.
- Creativity and talent: Integrated models of individual differences and developmental transformations. George A. Miller Award Address, American Psychological Association, San Francisco, 1998.
- The laws of life and the lessons of history. Conference on Classical Sources of Human Strength: Appraising the Evidence, National Institute for Healthcare Research, Maryland, 1998.
- Creativity and talent: Individual differences across the life span. Saul B. Sells Lecture, Southwestern Psychological Association, Albuquerque, NM, 1999.
- Artistic genius: From where does it come? To where does it go? American Psychological Association, Boston 1999.
- Creativity and genius: Individual and sociocultural aspects of exceptional achievement. Positive Psychology Summit: Measuring the Wellsprings of a Positive Life, Gallup Organization, Lincoln, NB, 1999.

What makes giftedness? GATE Fifty Mile Club Mini-Conference, University of California, Davis, 1999.

- Origins of genius and creativity. National Forum on "Understanding scientific creativity," Council of Scientific Society Presidents, Washington DC, 2000.
- Giftedness, talent, and genius: Developmental continuity and discontinuity. Distinguished Lecturer Program, Gifted and Talented Education, Sweetwater Union High School District, Chula Vista, CA, 2000.
- Genius, creativity, and Darwin: Inspiration and exemplar. William James Book Award Address, American Psychological Association, Washington DC, 2000.

## Invited/Award Addresses/Keynotes/Presidential (continued)

- Opera as the ultimate art form: Empirical studies of aesthetic creativity and assessment. Presidential address, International Association of Empirical Aesthetics, New York City, 2000.
- Scientific genius: The psychology of great science. Featured Banquet Speaker, Sigma Xi Induction and Awards Banquet, Texas A&M University Chapter, College Station, TX, 2001.
- Great psychologists: The history of psychology and the psychology of science. Congress of the Sociedad Interamericana de Psicología, Santiago, Chile 2001.
- The story of creativity: Historical perspectives and interpretations. Green College Lecture Series on The Nature of Creativity: History Biology, and Socio-Cultural Dimensions, University of British Columbia, 2001.
- Great psychologists and psychological science: The quantitative analysis of psychology's past, present, and prospects. Spartan Psychological Association Research Colloquium, San José State University, 2002.
- Teaching and the Big Five. Teaching Personality and Social Psychology Pre-Conference for the meeting of the Society of Personality and Social Psychology, Los Angeles, 2003.
- Scientific creativity, logic, and chance: The integration of product, person, and process research traditions. Western Psychological Association, Vancouver, 2003.
- Genius, creativity, and their place within a positive psychology. International Positive Psychology Summit, Gallup Organization, Washington DC, 2003.
- Aging and creative productivity. Max Planck International Research Network on Aging, Hotel Döllnsee-Schorfheide, Germany, 2005.
- Film as theater versus flick as circus: Creativity and aesthetics in the narrative feature film. American Psychological Association, Washington DC, 2005.
- The genetics of talent development: Putting the gift back into giftedness. E. Paul Torrance Lecture, College of Education, University of Georgia, Athens, 2005.
- Creativity and madness: The myth and truth. Psychology Forum, The Commonwealth Club, San Francisco, CA, 2006.

Leadership and creativity: Convergences and divergences regarding outstanding exemplars of the two phenomena. International Leadership Association, Chicago, 2006.

- The other IQ: Historiometric assessments of intelligence. International Society for Intelligence Research, San Francisco, 2006. Giftedness: The gift that keeps on giving. National Association for Gifted Children, Minneapolis, 2007.
- Varieties of (scientific) creativity: Fitting together the puzzle pieces of disposition and development. International Society for the Psychology of Science and Technology, Humboldt-Universität, Berlin, Germany, 2008.
- Varieties of creativity: Types and levels. International Conference on Creativity Education, Taipei, Taiwan, 2008. Creative scientists, artists, and psychologists: Modeling disposition, development, and achievement. Master Lectures Program,
- Board of Scientific Affairs, American Psychological Association, Toronto, Canada, 2009.
- Larger than life: Exploring the lives of eminent creators (with H. Gardner). E. Paul Torrance Creativity Lecture, A. Robinson (Moderator). National Association for Gifted Children, St. Louis, 2009.
- Creativity in the arts and sciences: Contrasts in disposition, development, and achievement. Victor M. Bearg Science and Humanities Scholars Speaker Series, Carnegie Mellon University, Pittsburgh, 2010.
- Scientists, psychologists, artists: Creativity and creators across and within disciplines. Western Psychological Association, Cancun, Mexico, 2010.
- Creativity and discovery as blind variation: Donald Campbell's BVSR theory after the half-century mark. American Psychological Association, San Diego, 2010.
- Genius, creativity, and talent: Definitions and manifestations. 13th Annual Undergraduate Conference, Psychology Students' Association, University of British Columbia, Vancouver, 2011.
- Excellence in the sciences, humanities, and the arts: How many different kinds of creativity are there? Excellence in Education: Giftedness, creativity, development, International Centre for Innovation in Education, Istanbul University, Istanbul, Turkey, 2011.
- Is psychological science a STEM discipline? Field attributes and researcher characteristics. Presidential address, Society for General Psychology (Division One), American Psychological Association, Orlando FL, 2012.
- Why creativity cannot be sighted: Blind variation as a philosophical proposition and psychological hypothesis. Distinguished speaker series, Cognitive Sciences Program, Michigan State University, 2012.
- Diversifying experiences and creativity: Correlational and experimental research. Lamar Bruni Vergara & Guillermo Benavides Z. Academic Conference, Office of Graduate Studies and Research, Texas A&M International University, 2013.
- Creative geniuses as causal agents in history: Free will, creativity, and sociocultural change. American Psychological Association, Honolulu HI, 2013.
- What is a creative idea? Formal definitions and cognitive implications. Creativity: The inspired mind, California Cognitive Psychology Conference, University of California, Berkeley, 2014.
- Diversifying experiences and creative development: Historiometric, psychometric, and experimental findings. First Annual International Creativity Conference, Torrance Creativity Center, College of Education, University of Georgia, Athens GA, 2014.

### Invited/Award Addresses/Keynotes/Presidential (continued)

- Multiple- and single-case studies of significant samples: Using empirical nomothetic baselines to gauge idiographic uniqueness. Murray Award Address, Association for Research in Personality, St. Louis, 2015.
- Creativity, automaticity, irrationality, fortuity, fantasy, and other contingencies: An eightfold response typology. Western Psychological Association, Sacramento CA, 2017.
- Creativity in the arts and sciences: Contrasts in disposition, development, and achievement. Creativity Up Close Lecture Series, Rice University, Houston TX, 2019.
- Scientific creativity: Discovery and invention as combinatorial. Creativity Conference, Southern Oregon University, Ashland, OR, 2019.
- Origins of creative genius: Disposition and development in the arts and sciences. Research on Giftedness, Creativity, and Talent SIG, American Educational Research Association, San Francisco, 2020 (cancelled due to COVID-19 pandemic; was to include 2019 Mensa Award ceremony).
- WPA presidents from antiquity to the present day: Biographical, historical, and historiometric moments. Western Psychological Association, San Francisco, 2020 (virtual presentation due to COVID-19 pandemic).
- Defining creativity: Personal versus social definitions. E. Paul Torrance International Roundtable on Creative Thinking, Philadelphia, 2021 (virtual presentation due to COVID-19 pandemic).
- The history of psychology and the history of science: An instructive integration. Presidential address, Society for the History of Psychology (Division 26), American Psychological Association, Washington, DC, 2023.

#### Symposia

- Transhistorical perspectives on the creative process in art. In R. Helson (Chair), The creative process in art. American Psychological Association, San Francisco, 1977.
- Transhistorical studies of eminence. In P. Suedfeld (Chair), Objective studies on psychohistory and psychobiography. Canadian Psychological Association, Quebec City, 1979.
- Thematic fame and melodic originality: An illustration of a paradigm. In C. Martindale (Chair), Individual and sociocultural determinants of musical perception and production. American Psychological Association, New York, 1979.
- Formal education, eminence, and dogmatism. In H. J. Walberg (Chair), Psychological and historical studies of the eminent and educators: Qualitative and quantitative perspectives. American Educational Research Association, Los Angeles, 1981.
- Predicting presidential greatness with historical data: Challenges and difficulties. In H. A. Alker (Chair), Testing the limits of measurement in political psychology. International Society of Political Psychology, Mannheim, 1981.
- (Chair), Of musical charms and noisy theories. American Psychological Association, Los Angeles, 1981.
- Presidential personality: The biographical use of the Gough Adjective Check List. In C. Orbovich (Chair), Innovative approaches to assessing the personalities of presidents. International Society of Political Psychology, Washington, DC, 1985.
- The content analysis of melodic structure. In D. Deutsch (Chair), Recent advances in the psychology of music. American Psychological Association, Los Angeles, 1985.
- Age, creative productivity, and chance. In H. Zuckerman (Chair), Age stratification and the production and reception of cultural products, American Sociological Association, Washington, DC, 1986.
- Presidential style, personality, and performance. In M. P. Wattenberg (Chair), Public images of political leaders. International Society of Political Psychology, San Francisco, 1987.
- Creativity in the late life: An optimistic perspective. In B. M. Silverstone (Chair), Aging creatively in the future. Gerontological Society of America, San Francisco, 1988.
- The psychological impact of Shakespeare's sonnets: Can computers appreciate poetry? In D. K. Simonton (Chair), The psychology of literature: Content analytical approaches. American Psychological Association, Boston, 1990.
- How to test theories of scientific change. In F. J. Sulloway (Chair), Beyond historical impressionism: Testing theories of scientific change. History of Science Society, Seattle, 1990.
- Creative genius in music: Mozart and other composers. In P. Ostwald (Chair), The pleasures and perils of genius: Mostly Mozart. San Francisco, University of California at San Francisco, 1991.
- On wrapping it up: The swan-song phenomenon and late-life creativity. In S. Dudek (Chair), Perspectives on creativity in aging adults. American Psychological Association, San Francisco, 1991.
- Moral caliber and historic success. In J. Sonnenfeld (Chair), The moral character of top leadership. Society for the Advancement of Socioeconomics, Irvine CA, 1992.
- Is fame fickle, fleeting, fluff? The reliability and validity of individual differences in eminence. In S. Vazire (Chair), Reputation matters: New research on an age-old concern. Society for Personality and Social Psychology, New Orleans, 2005.
- Putting the best leaders in the White House: Personality, policy, and performance. In S. Renshon (Chair), Selecting a good president. Editor's Forum, International Society of Political Psychology, 1992.
- Psychology of (eminent American) psychologists: A perspective and an illustration. In G. J. Feist (Chair), Foundations of a psychology of science? Centennial Convention of the American Psychological Association, Washington DC, 1992.

#### Symposia (continued)

- Three life-span perspectives on talent development. In J. C. Stanley (Chair), Panel discussion on future issues. Wallace national research symposium on talent development, Belin National Center for Gifted Education, University of Iowa, 1993.
- Creative development from birth to death: The experience of exceptional genius. In A. G. Maciel & A. P. Stetsenko (Chairs), A life-span approach to exceptionality: Exceptional people, exceptional performance, exceptional lives. International Society for the Study of Behavioural Development, Recife, Brazil, 1993.
- Literary creativity across the lifespan: Quantitative and qualitative changes. In C. E. Adams-Price (Chair), Writing, literature, and late-life creativity. American Psychological Association, Los Angeles, 1994.
- Beginning, peak, and end: Trajectories in composers' careers. In D. K. Simonton (Chair), Artistic creativity across the life span: Literature, painting, architecture, and music. American Psychological Association, Los Angeles, 1994.
- Predicting presidential leadership: Discoveries, problems, and opportunities. In David G. Winter (Chair), Studying political leaders. International Congress of Applied Psychology, San Francisco, 1998.
- Discussant. In R. Paschal (Chair), Notable American women: Interpersonal and mentor influence. American Educational Research Association, San Francisco, 1995.
- Musical creativity across time: Period, age, and compositional changes. In C. Martindale (Chair), The psychology of stylistic change. International Congress of Psychology, Montreal, 1996.
- The psychology of famous personalities: Historiometric methods. In C. Smith (Chair), Archival methods in collective behavior research. International Congress of Psychology, Montreal, 1996.
- Forecasting Presidential performance. In Stanley Renshon (Chair), Looking for Mr. Right: Character, judgment, and leadership in the '96 Presidential election. Roundtable, American Political Science Association, San Francisco, 1996.
- Creativity as Expertise: The aesthetic success of 911 operas by 59 classical composers. In V. J. Cassandro & D. K. Simonton (Chairs), Empirical studies of outstanding creative personalities. American Psychological Association, Boston, 1999.
- Presidential greatness, personality, and performance: Direct, indirect, and spurious effects. In D. S. Ones & L. M. Hough (Chairs), Personality and performance in leadership positions Presidents, CEOs, and managers. American Psychological Association, Washington DC, 2000.
- Creative productivity across the life span: Is there an age decrement or not? In R. Kanfer (Chair), Aging, adult development, and work. Association for Psychological Science, Atlanta, 2003.
- Cinematic creativity and aesthetics: Impact criteria and component predictors. In S. R. Pritzker (Chair), Creativity and the movies. American Psychological Association, San Francisco, 2007.
- Addressing the central questions about creative thought. Discussant, In E. Hirt (Chair), Mental processes in creative performance: Fit, focus, and flexibility. Society of Experimental Social Psychology, Sacramento 2008.
- The muse and the clockwork in the Clockwork Muse: A retrospective review of Colin Martindale's magnum opus. In J. M. Kwiatkowski & O. A. Vartanian (Chairs), Colin Martindale-A tribute to the arbiter. American Psychological Association, Toronto, 2009.
- First, best, and last: Creative landmarks across the career course. In S. B Kaufman & L. Smith (Chairs), Can creativity change? American Psychological Association, Toronto, 2009.
- Big-C Creativity or tiny-c creativity? The question gives the answer. In J. C. Kaufman (Chair), Debate–Which is more important to study: Eminent or everyday creativity? American Psychological Association, San Diego, 2010.
- Genius, creativity, and leadership: A UCD expository writing General Education course. In H. T. Snyder (Chair), Teaching creatively–Examples from the teaching of psychology of creativity. American Psychological Association, San Diego, 2010.
- Panelist (with M. du Sautoy, P. Glass, D. Fields, R. Jung, & J. Taymor,). In B. Greene (Moderator), Beautiful minds: The enigma of genius. World Science Festival, NYC, 2011.
- (Chair), Applied creativity: Education, business, therapy, and morality. American Psychological Association, Washington DC, 2011.
- Little-c and Big-C creativity: Toward a scientific definition. In G. J. Feist (Chair), The study of creativity as a general psychological science. American Psychological Association, Orlando FL, 2012.
- Discussant. In H. T. Snyder (Chair), Teaching creatively and teaching creativity. American Psychological Association, Orlando FL, 2012.
- Diversifying experiences are additive: A study of eminent African Americans (with R. I. Damian). In R. I. Damian & D. K. Simonton (Chairs), Diversifying experiences and creativity—Underlying cultural context and cognitive processes. American Psychological Association, Orlando FL, 2012.
- Discussant. In J. A. Plucker (Chair), History of the psychology of creativity—Perspectives on the development of a scientific field. American Psychological Association, Honolulu HI, 2013.
- Diversifying experiences and creativity: An overview and synthesis (with R. I. Damian). In B. A. Nijstad & M. Baas (Cochairs), Current directions in the social psychology of creativity. Society for Experimental Social Psychology, Berkeley CA, 2013.
- Significant samples, not significance tests: The often overlooked solution to the replication problem. In J. A. Plucker (Chair), Enhancing research quality---The role of replication and other strategies. American Psychological Association, Washington DC, 2013.

#### Symposia (continued)

Versatility in genius: A history of historiometric studies of historic creators. Polymathy: An interdisciplinary panel on human versatility and creativity. Creativity Conference, Southern Oregon University, Ashland, OR, 2019.

Creativity as blind variation and selective retention: Campbell's BVSR as philosophy and psychology. Webinar, Applied Evolutionary Epistemology Lab, Lisbon, Portugal, 2021.

An outsider's expressed ignorance in the form of six big questions. F. C. Worrell (Chair), Insider knowledge for high performance. American Psychological Association, Minneapolis, MN, 2022.

#### Conferences

- Cultural creativity and political leadership: The lessons of historiometry. In R. L. Merritt (Chair), The comparative study of innovation. Wissenschaftszentrum Berlin, 1979.
- Esthetics, biography, and history in musical creativity. In W. J. McKeachie (Chair), Ann Arbor Symposium on applications of psychology to the teaching and learning of music (session III). University of Michigan, 1982.

Shakespeare's plays and sonnets: Correlates of differential greatness. Hungarian-American conference on the social psychology of literature, Hungarian Academy of Sciences, Budapest, 1983.

Creativity and leadership: Causal convergence and divergence. Creativity Week, Center for Creative Leadership, Greensboro NC, 1983.

Creative leadership: Historiometric perspectives. Creativity and innovation in bureaucracy symposium, National Defense University, Fort Lesley J. McNair, Washington, DC, 1983.

Creativity and the Zeitgeist: Social and other factors affecting the development of genius. Creativity and the creative process: In others and ourselves, Extension Program, University of California, Los Angeles, 1984.

Multiples, chance, genius, and zeitgeist. Conference on scientific excellence: Origins and assessment. University of Western Ontario, London, Ontario, Canada, 1985.

Aesthetic success in 36 Hungarian and American short stories. Hungarian-American conference on the social psychology of literature, San Francisco, 1985.

A chance-configuration theory of scientific creativity. The psychology of science. Center for Applied Psychological Research, Memphis State University, 1986.

Does creativity decline in the later years? Definition, data, and theory. Gerontological Society of America presidential conference on late-life potential. Institute of Gerontology, University of Michigan, Ann Arbor, 1987.

History, psychology, and genius: An intellectual autobiography of historiometry. Perspectives on the study of creativity. Pitzer College, Claremont CA, 1988.

Mini-Conference on Creativity. Project Zero, School of Education, Harvard University, Cambridge, 1990.

Creative expertise: A life-span developmental perspective. Acquisition of expertise: An international conference. Wakulla Springs, FL, 1995.

Discussant. Creative concepts conference. National Science Foundation, Texas A&M University, College Station, 1995. Psychology of literary creativity. Mendocino Coast Writers Conference, 1995.

Creative cultures, nations, and civilizations: Strategies and results. Group Creativity Conference, National Science Foundation, University of Texas at Arlington, 2000.

Combinatorial models of creativity: The chance baseline. New Ideas about New Ideas Conference, National Bureau of Economic Research, Cambridge, MA, 2006.

Talent development in the sciences: Conceptual definitions, distinctions, and dimensions. Identifying and Developing Talent in Science, Technology, Engineering, and Mathematics, National Academy of the Sciences, Washington DC, 2006.

Creative genius: Two Darwinian perspectives. Conflict, Cooperation, and Creativity in Complex Systems, Co-Presented by the Santa Fe Institute and the Chief of Naval Operations Strategic Studies Group, Washington DC, 2007.

Cinematic success criteria and their predictors: The art and business of the film industry. Economics of Art and Culture, European Science Days, Steyr, Austria 2009.

Genius, creativity, and talent: Definitions and manifestations. Learning and the Brain Conference, San Francisco, CA 2010. Scientific creativity as blind variation: Campbell (1960) after the half-century mark. Psychology of science: Implicit and

explicit reasoning, Second Purdue Symposium on Psychological Sciences, Purdue University, West Lafayette, IN 2010. Creativity and discovery as blind variation and selective retention: Multiple-variant definitions and blind-sighted integration.

International Society for the Psychology of Science and Technology, University of California, Berkeley, 2010.

Creative problem solving as variation-selection: The blind-sighted continuum and solution variant typology. "Darwinian" and post-Darwinian models of creativity and innovation: Prospects and problems, University of Nevada, Reno, 2011.

Scientific genius, creativity, and insight. Learning and the Brain Conference, San Francisco, CA 2013.

Creativity and sightedness: Why creative solutions cannot be sighted ... or, why blind solutions must maximally vary in creativity. Summit on Creativity and Innovation, Center for Advanced Study in the Behavioral Sciences, Stanford University, 2013.

Scientific creativity: Discovery and invention as combinatorial. Metascience symposium. Stanford University, 2019.

#### Dr. Simonton's Vita 4/2/2024

#### **Conferences** (continued)

Origins of genius: Creativity in science and the arts. Culture and Brain symposium, Karolinska Institute, Sweden, 2019.

#### Workshops

Personal and situational factors predicting greatness ratings of US presidents: A quarter-century quest. International Leadership Association, Chicago, 2006.

Creativity measurement: Big, medium, and little. International Conference on Creativity Education, Taipei, Taiwan, 2008.

Cinematic sex doesn't sell – nor even artistically impress! Content ratings, box office, critical reviews, and movie awards. Economics of Art and Culture, European Science Days, Steyr, Austria 2009.

- Creativity in the sciences: Creative ideas, scientists, processes, and disciplines. Panel presentation, Innovation inventors forum: Can Cleveland Clinic staff become more inventive – A forum on creativity in science. Cleveland Clinic Management Track, 2010.
- Creativity: An overview of individual-level processes, characteristics, and phenomena. Beneficial Progress in Technology Workshop, Center for Advanced Study in the Behavioral Sciences, 2012.
- Studying creative genius: An overview of historiometric methods. Center for Complex Network Research, Northeastern University, 2021.

### **Paper Sessions**

Leaders as eponyms: Individual versus situational determinants of monarchal eminence. In S. Ellyson (Chair), Judgment, blame, and individual responsibility. American Psychological Association, Los Angeles, 1981.

Popularity, content, and context in 37 Shakespeare plays. International Colloquium on Experimental Aesthetics, Santa Cruz, 1985.

Psychology of science in the history of psychology. In A. S Winston (Chair), Philosophies of psychology, science and history. American Psychological Association, San Francisco, 2001.

Creativity as blind variation and selective retention: Philosophy, psychology, or both? In M. Tissaw (Chair), At the inevitable intersection of psychology and philosophy. American Psychological Association, Orlando FL, 2012.

#### **Poster Sessions**

Juxtapositional three-dimensional art? Dishabituation, stimulation, and recreation! In C. F. Nodine (Chair), The art of psychologists. American Psychological Association, Los Angeles, 1981.

Artistic creativity and interpersonal relationships across and within generations. American Psychological Association, Anaheim, 1983.

Mature cinematic content for immature minds (with L. E. Skidmore & J. C. Kaufman). Western Psychological Association, Los Angeles, 2011.

Mad genius or diverse genius? Diversifying experiences in a sample of eminent African-Americans (with R. I. Damian). Society for Personality and Social Psychology, New Orleans, 2013.

Exploring longitudinal relations among narcissism, fame, and creativity: An archival study of eminent writers (with R. I. Damian, R. W. Robins, & K. Grimm). Association for Research in Personality, Charlotte, NC, 2013 [won Best Poster Award].

### Colloquia

Archival research designs. Institute for Personality Assessment and Research, University of California, Berkeley, 1976. Biographical and historical determinants of creative eminence. Psychology Board, University of California, Santa Cruz, 1977. War and creativity. Reserve Research Co. 12-6, Davis, California, Office of Naval Research, 1977.

The library laboratory: Some personal observations. Social Psychology "Brown Bag," University of California, Los Angeles, 1981.

Historiometric measures of creativity. Institut für Psychologie der George-August Universität, Göttingen, West Germany, 1981.

37 plays/39 presidents: A comparative progress report. Institute for Personality Assessment and Research, University of California, Berkeley, 1982.

Intelligence and social influence: Four nonlinear models. Social Psychology "Brown Bag," University of California, Los Angeles, 1983.

Role-models and mentors. Friday Afternoon Social Club, University of California, Santa Barbara, 1984.

Intelligence and personal influence. Psychology Department Colloquium series, University of California, Berkeley, 1984.

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### Colloquia (continued)

- Presidential greatness: Personality or attribution? Institute of Personality Assessment and Research, University of California, Berkeley, 1985.
- Historiometry: History and practice. Institute of Personality Assessment and Research, University of California, Berkeley, 1985.
- Exceptional personal influence: A paradigm and a case. Psychology Department, University of British Columbia, Vancouver BC, 1986.
- Why presidents succeed: A political psychology of leadership. Center for International Studies, University of Southern California, 1987.
- Scientific creativity: The chance-configuration theory. Psychology Department, Occidental College, Los Angeles, 1987. Presidential quirks and eccentricities. Brown Bag, University of California, San Francisco, 1987.
- Career landmarks: A theory of creative development. Institute of Personality Assessment and Research, University of California, Berkeley, 1989.
- Presidential success: Problems and opportunities. Department of Psychology, Stanford University, 1989.
- Career landmarks in science: Individual differences and interdisciplinary contrasts. Friday Afternoon Social Club, University of California, Santa Barbara, 1989.
- Psychological aspects of scientific creativity. Grand Rounds, Department of Psychiatry, University of California Davis Medical Center, Sacramento, 1989.
- Latent variable models of posthumous reputation: A quest for Galton's G. Institute of Personality Assessment and Research, University of California, Berkeley, 1989.
- Scientific genius: Truths and myths of path-breaking science. Brown bag, University of California, San Francisco, 1990.
- Creativity, productivity, and impact: A theory and some data. Department of Psychology, University of California, Santa Cruz, 1990.
- Presidents' wives and first ladies: Women behind the men? Or basking in reflected glory? Institute for Personality and Social Research, University of California, Berkeley, 1992.
- Behavioral laws in histories of psychology: Generalizations, narratives, and interpretations. Department of Psychology, University of California, San Diego, 1993.
- The emergence of genius: Some key life-span developmental issues. Center for Advanced Study in the Behavioral Sciences, Stanford University, 1994.
- The Terman problem: Longitudinal versus retrospective studies of giftedness and genius. Department of Psychology, Stanford University, 1995.
- Why study famous persons? Institute for Personality Assessment and Social Research, University of California, Berkeley, 1995.
- Creative productivity across and within careers. Department of Psychology, University of Pittsburgh, 1995.
- Greatness, women, and minorities. Department of Psychology, University of California, Riverside, 1995.
- Scientific vs. artistic creativity: A Darwinian perspective. California School of Professional Psychology, 1998.
- Great psychologists: Who makes psychology's history and why? Department of Psychology, Yale University, 1998.
- Creativity and psychopathology: Darwinian Perspectives." Research Lunch, Department of Psychiatry, School of Medicine, University of California, Davis, 2000.
- Outstanding creativity and leadership: How much the same? How different? Organizational Behavior and Industrial Relations Colloquium Series, Haas School of Business, University of California, Berkeley, 2003.
- Scientific creativity: Chance, logic, genius, or zeitgeist? Department of Psychology, University of Arizona, Tucson AZ, 2003. Creativity in science: Dispositional and developmental correlates. Department of Psychology, Stanford University, 2004. Creativity and leadership: How much are they the same? How much are they different?, Technology and Operations
- Management Seminar Series, Harvard Business School, 2005.
- Creativity in science. Spotlight on Science Lectures, Office of Postdoctoral Education, Medical College of Wisconsin, 2005. Exceptional creativity and leadership: Two routes to success? Or a single pathway to acclaim? Success Seminar Lecture Series, University of Pennsylvania, Philadelphia, 2005.
- Defining creativity: Don't we also need to define what's not creative? School of Education, University of Georgia, 2016.

#### **Miscellaneous Presentations**

- Is genius born or made? Refinements and complications in the nature-nurture controversy. Department of Psychology, Florida State University, Tallahassee, 2006.
- Outstanding creativity and leadership: Convergent and divergent Features. Department of Management and Organizations, Stern Business School, New York University, 2006.
- Great psychologists: The scientific analysis of psychology's past and present to predict and control its future. Annual Harold Basowitz Memorial Lecture, Department of Psychology, University of Alabama, 2006.
- Scientific talent, training, and performance: Intellect, personality, and genetic endowment. Institute of Personality and Social Research, University of California, Berkeley, 2008.
- Creativity and discovery as blind variation (and selective retention): Tautological identity, heuristic metaphor, or patent absurdity? Department of Psychology, Harvard University, 2009.
- Creative problem solving as Campbellian BVSR: Quantitative creativity measure and blind-sighted metric. Department of Psychology, University of California, Merced, 2012.
- Time-series analysis. Sacramento Youth Authority, Sacramento, 1979.
- The psychology of greatness. Harvard Club of Sacramento, 1980.
- Creativity in the American presidency. Creative Problem-Solving Institute, Buffalo, New York, 1984.
- Genius, creativity, and leadership. UCD Executive Program, University Extension, University of California, Davis, 1985.
- The origins of genius: The laws of history. Faculty Lecture Series "The Leading Edge," University of California, Davis, 1985.
- Creativity and leadership. Society of Women Engineers, University of California, Davis, 1987.
- Creativity and leadership. Society of Women Engineers, Oakland, California, 1987.
- Genius in science: Myths, truths, and confusions. Literary dinner, Library Associates Lecture Program, University of California, Davis, 1989.
- What makes a genius? Fireside Chat, Chancellor's Club, University of California, Davis, 1990.
- Genius, creativity, and giftedness. Sacramento Area School Psychologists Association, Rancho Murieta Country Club, 1991. Scientific genius: Truths and myths. Public Lecture, Sigma Xi, University Club, 1992.
- VOTER HELPER 1.0: Political psychology and presidential elections. Fall Seminar Series "Election Preview-1992," Institute for Government Affairs, 1992.
- Psychology of the arts. Guest lecture for Art 290 Seminar, Lucy Puls, Graduate Adviser, 1992.
- Paths to greatness. Gala for UC Davis Prize Recipient, Radisson Hotel, Sacramento, 1994.
- Making it big. Eyeopeners, the UCD Alumni Breakfast Series, The Capitol Club of the Renaissance Tower, Sacramento, 1994.
- Five, four, three, two, one, zero. Commencement address, Commencement Ceremonies for the College of Letters and Science, UC Davis, 1994.
- Leadership. Workshop for Area 3 History and Cultures Project, Center for Cooperative Research and Extension Services for Schools, Division of Education, University of California, Davis, 1994.
- Creativity testing. Guest lecture for Management 298, Nicole Biggart instructor, 1994.
- The psychology of optimal performance. Guest speaker, Rotary Club of Davis, CA, 1994.
- Creativity. Leadership Workshop, Alpha Phi Omega, Iota Phi Chapter, 1995.
- Genius, creativity, and leadership. Annual meeting, Colusa County Farm Bureau, Colusa Golf and Country Club, 1995.
- Great leaders: Lessons for everyday leadership practice. Leadership Development Series, Office of Student Affairs, University of California, Davis, 1995.
- Greatness. Guest speaker, Kiwanis Club of Davis, CA, 1995.
- Why go to UCD? Opening address, Undergraduate Research Conference, 1995.
- The psychology of greatness. After-dinner Lecture, Library Associates Annual Meeting, University of California, Davis, 1995. Greatness. After-dinner speaker, Special Libraries Association, San Francisco Bay Region Chapter, 1995.
- Chosing a President: Why it's so difficult. Mini-lecture, Picnic Day, University of California, Davis, 1996.
- Participant, Academic Panel, College Colloquia for Center for Talented Youth, Institute for the Academic Advancement of Youth of Johns Hopkins University, UC Davis, 1996.
- Creativity in Alaska. Presentation for Graduate Seminar on "Human Adaptation to the North," University of Alaska, Fairbanks, 1996.
- Meet the author. California Association for the Gifted, Sacramento CA, 1997.
- What it takes to be great. Donor Appreciation Day, University of California, Davis, 1997.
- Conversations with the author. GATE Fifty Mile Club Mini-Conference, University of California, Davis, 1999.
- Genius, creativity, and leadership across the lifespan. Guest speaker, Senior Learning Unlimited, Davis Senior Citizens Center, UC Davis University Extension, 2000.
- Teaching experiences. Annual workshop for new faculty, University of California at Davis, 2001.
- Creativity and aging. "Issues in Aging" Human Development 162, Diane Gilmor instructor, 2002.
- Genius and Mozart. Upbeat Live Pre-Concert Event, Los Angeles Philharmonic, Los Angeles, CA, 2002.

#### Miscellaneous Presentations (continued)

- Outstanding success: What does it take and who has it? Inquiring Minds Program, University Retirement Community, 2003. Panelist, APA Career Workshop, Western Psychological Association, Vancouver, BC, 2003.
- Creativity and leadership: Similarities and differences. Sacramento Bee Staff Retreat, Sonoma, CA, 2003.
- Awards, prizes, and honors in academe: Observations, speculations, and implications. After-dinner talk, Faculty of Distinction Dinner held at the Chancellor's residence, University of California, Davis, 2005.
- The genius of genius: Living a life of giftedness. Fireside Chat, UC Davis Chancellor's Club, 2007.
- Creativity as a multi-faceted phenomenon. Speaker, External Research Advisory Board, UC Davis Office of Research, Claremont Hotel, Berkeley, CA, 2008.
- Presidential performance and personality, Davis Senior Center, February 18, 2009.
- Creativity and leadership: Convergences and divergences regarding exceptional exemplars. Residential Orientation and Conference for Saybrook University, San Francisco, 2010.
- Madness and music. Panel discussion, Department of Music and Davis Humanities Institute, Mondavi Center, UC Davis, 2010. 10,000 hours: Does practice make perfect? Panel discussion, Student Union, Pomona College, 2011.
- A conversation on creativity: Nobel Prize winning physicist Martin Perl and his son The New Republic art critic Jed Perl discuss the creative process in the sciences and the arts (moderator). UC Davis Conference Center, 2012.
- How can we improve our insight and creative problem-solving skills? Panel discussion (with M. Beeman; K. W. Fischer, Moderator). Learning and the Brain Conference, San Francisco, CA 2013.
- The science of genius. Audition, The Great Courses, The Teaching Company, Chantilly, VA, 2013.
- Giftedness, talent, and/or genius: When the same? When different? Korean Teacher's Institute on GATE and STEM Education, School of Education, University of California, Davis, 2013.
- Diversifying experiences and creative development. Belin-Blank Center, College of Education, University of Iowa, 2013.
- Creativity in the arts and sciences: Contrasts in disposition, development, and achievement. Obermann Center for Advanced Studies, University of Iowa, 2013.
- More method in the mad-genius controversy: A historiometric study of 204 historic creators. Teacher-Leader Center, College of Education, University of Iowa, 2013.
- Creative thoughts as acts of free will: A two-stage formal integration. Ida Cordelia Beam Lecture, University of Iowa, 2013.
- Giftedness from conception to death ... and beyond! Korean Teacher's Institute on GATE Education, School of Education, University of California, Davis, 2014.
- Is there really a unity to science? Conversation hour, Society for Philosophical and Theoretical Psychology, APA Division 24, Washington, DC, 2014 (with H. J. Stam, R. A. Shweder, G. J. Rich, and L. K.W. Sundararajan).
- Living legends social, Suite program, Society for Philosophical and Theoretical Psychology, APA Division 24, Washington, DC, 2014 (with Daniel Robinson, Ken Gergen, Barbara Held, and Rom Harré).
- Genius and madness, Panel discussion, 7 Days of Genius: Venture into the Extraordinary, 92 Y, New York, NY, 2015 (with Gail Saltz, James C. Kaufman, and Sylvia Nasar, author of *A Beautiful Mind*).
- Understanding genius, Roundtable, Helix Center, New York Psychoanalytic Center and Institute, 2015.
- More method in the mad-genius controversy: A historiometric study of 204 historic creators. Creativity Up Close, Moody Center, Rice University, Houston TX, 2019.
- The future/Retirement/Impact/What it all means. Panelist, Festschrift for Teresa Amabile, Harvard Business School, 2019. Researching the polymath. Panelist, The Polymath Festival, The Da Vinci Network, 2021.
- The combinatorial theory of creativity. Meetup, Cambridge Creativity, Cambridge UK, 2021.
- Diversifying experiences and creativity: Correlational and experimental research. Creativity and Problem Solving course, School of Education, Mississippi State University, 2021;

## GRANTS

### Intramural

- 1976-77 Earle C. Anthony Award: "Independent discovery and invention: Inevitable or coincidental?"
- 1977-79 Faculty Research Grant: "Thematic fame and chromaticism: A transhistorical-biographical content analysis"
- 1979-81 Faculty Research Grant: "Kings, queens, and nations: A multivariate and longitudinal study of the influence of monarchs"
- 1979 Junior Faculty Fellowship: "Battles, generals, and armies"
- 1981-83 Faculty Research Grant: "Scientific eminence and creativity: A structural equation model"
- 1983-84 Faculty Research Grant: "Artistic creativity and interpersonal relationships across and within generations"
- 1984-86 Faculty Research Grant: "Presidential legislative leadership"
- 1986-87 Faculty Research Grant: "Presidential personality: Antecedents and consequences"
- 1987-88 Faculty Research Grant: "Role-models and mentors in creative development"
- 1988-90 Faculty Research Grant: "The social context of scientific creativity: Predecessors, Contemporaries, and Successors"
- 1990 Faculty Summer Planning Award: "Genius, creativity, and leadership"
- 1990-91 Faculty Research Grant: "Individual differences in career development: Creative output in 120 classical composers"
- 1991 Teaching Resources Center and Pre-Graduate Affirmative Action Funds: "Majors' attitudes toward instructors, courses, advisers, and diversity"

## Extramural

1980-81 North Atlantic Treaty Organization, Special Programme Panel on Human Factors, Consulting Visit Grant to the Institut für Psychologie der George-August Universität, Göttingen.

**CONSULTANTSHIPS**: North Atlantic Treaty Organization, Brussels, Belgium; The National Academies; National Defense University, Department of Defense, Washington, DC; MacArthur Foundation; Templeton Foundation; Pixar Animation Studios; Center for Creative Leadership, Greensboro, NC; Creative Problem Solving Institute, Buffalo, NY; Arvin Perlmutter, Inc.; Milken Family Foundation; Center for Complex Network Research, Northeastern University; Achievement and Advocacy Service Corporation; California Youth Authority, Sacramento.

# **AUTOBIOGRAPHICAL ARTICLES**

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