Curriculum Vitae

Erik G. Willcutt, Ph.D.

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CONTACT INFORMATION

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ACADEMIC POSITIONS AND APPOINTMENTS

2013 - present: Professor, Department of Psychology and Neuroscience, University of Colorado, Boulder
 2008 - 2013: Associate Professor, Department of Psychology and Neuroscience, University of Colorado,

Boulder

2001 - present: Faculty Fellow, Institute for Behavioral Genetics, University of Colorado, Boulder

2006 - present: Faculty, Center for Neuroscience, University of Colorado, Boulder

2001 - 2008: Assistant Professor, Department of Psychology and Neuroscience, University of Colorado,

Boulder

1998 - 2001: Individual National Research Service Award Postdoctoral Fellowship, University of

Colorado, Boulder.

1992 - 1998: Child Clinical Psychology Graduate Student, University of Denver

EDUCATION

June 1998: Doctor of Philosophy, Clinical Psychology, University of Denver

1997 - 1998: APA Accredited Clinical Psychology Internship, Department of Psychiatry, University of

Chicago Hospitals

June 1995: Master of Arts, Clinical Psychology, University of Denver

June 1992: Bachelor of Arts, Cum Laude in Psychology, University of California, Irvine

HONORS AND FELLOWSHIPS

2005 - 2023 University of Colorado Outreach Grant: Attention, Behavior, and Learning Clinic

2007: American Psychological Association Division 53 (Child Clinical Psychology) Early Career

Research Award

2007: University of Colorado Department of Psychology Faculty Research Award

2003 - 2007 NIH Loan Repayment Program for Clinical Researchers

2002 - 2003: Big 12 Faculty Fellowship

1998 - 2001 Individual National Research Service Award Postdoctoral Fellowship, NIMH.

1998: American Psychological Association Section on Clinical Child Psychology Graduate Student

Research Award.

1992 - 1993 Colorado Graduate Fellowship.

1991 - 1992: University of California Undergraduate Research Fellowship.

GRANTS AND OTHER RESEARCH SUPPORT ACTIVE GRANTS

Learning Disabilities Center: Differential Diagnosis in Learning Disabilities

Director: Erik G. Willcutt Agency: NICHD

Type / Number: P50 HD 27802 Period: 9/21/23 - 7/31/28

Total Direct Costs: \$6,500,000

Description: I am Director of the Colorado Learning Disability Research Center and PI on three cores

and two Research Projects. Co-Is on the Center include Marie Banich, Nomita

Chhabildas, and Sally Wadsworth at CU Boulder and investigators at 11 sites around the

country.

Administrative Core (PI: Erik G. Willcutt). Coordinates the activities of the Cores and research projects.

Engagement Core (PI: Erik G. Willcutt). Coordinates training and service in the CLDRC.

Data Core (PI: Erik G. Willcutt). Coordination of all aspects of data collection, verification, and consolidation across the CLDRC research projects

Research Project I: (PI: Erik G. Willcutt). Investigates the neuropsychology, validity, and outcomes of learning disabilities and ADHD.

Research Project 5. (Multiple PI: Erik G. Willcutt). Examining the effectiveness of interventions recommended by our assessment clinic, and conducting one of the first interventions for reading anxiety in children with reading disability.

Attention, Behavior, and Learning Clinic

Principal Investigator: Erik G. Willcutt Agency: University of Colorado Outreach

Total Direct Costs: \$160,000 Period: 6/1/05 - 5/31/25

Description: In collaboration with Nomita Chhabildas, Ph.D., Director of the Attention, Behavior and

Learning Clinic, we have been awarded funding for 20 consecutive years to allow us to

provide psychoeducational evaluations for low-income families.

PENDING GRANTS

Realizing the promise of deep phenotypes of reading comprehension

Principal Investigator: Christopher Bartlett Agency: NICHD Total Direct Costs: \$2,500,000 Period: pending

Description: PI of subcontract for a collaborative grant to refine a novel methodological approach to

combine data from multiple samples.

COMPLETED RESEARCH GRANTS

Child and Family Well-Being Pilot Project

Principal Investigator: Sona Dimidjian Agency: University of Colorado

Period: 6/1/16 - ongoing

Description: This pilot project focuses on implementing and evaluating a mindfulness-based

intervention program designed to promote well-being among kindergarten children in school settings, through an emphasis on mindful awareness and attention and related qualities of kindness and compassion. Using an interdisciplinary framework, with coprincipal investigators Kirshner (School of Education), Munakata (cognitive psychology), and Willcutt (developmental psychopathology), the project emphasizes community-based research methods and multimethod assessment of child and family outcomes associated

with interventions designed to be scalable, sustainable, and strength-focused.

Learning Disabilities Center: Differential Diagnosis in Learning Disabilities

Director: Erik G. Willcutt Agency: NICHD

Type / Number: P50 HD 27802 Period: 9/28/17 - 7/31/23

Total Direct Costs: \$7,682,254

Description: From 2017 - 2023 was Director of the Colorado Learning Disability Research Center and

PI on three cores and one Research Project. Co-Is on the Center include Marie Banich, Richard Olson, Sally Wadsworth, and John DeFries at CU Boulder and investigators at 14

sites around the country.

Administrative Core (PI: Erik G. Willcutt). Coordinates the activities of the Cores and research projects.

Engagement Core (PI: Erik G. Willcutt). Coordinates training and service in the CLDRC.

Data Core (PI: Erik G. Willcutt). Coordination of all aspects of data collection, verification, and

consolidation across the CLDRC research projects

Research Project I: Twin Studies (PI: Erik G. Willcutt). Investigates the genetic and environmental etiology of individual differences in reading, math, written language, and ADHD symptoms.

Learning Disabilities Center: Differential Diagnosis in Learning Disabilities Supplement

Director: Erik G. Willcutt Agency: NICHD

Type / Number: P50 HD 27802 Period: 7/1/22 - 6/30/23

Total Direct Costs: \$490,000

Description: Administrative supplement to support completion of primary aims of CLDRC.

LDBase: An Open Learning Disabilities Behavioral Data Repository

Principal Investigator: Sara Hart Agency: NICHD

Total Direct Costs: \$96,000 Period: 1/1/19 - 12/31/24

Description: Subcontract to support our participation in a collaborative grant to develop a public

database of extant data from studies focused on reading disability and related disorders.

Differential Diagnosis in Learning Disabilities

Director: Richard K. Olson Agency: NICHD

Type / Number: P50 HD 27802 Period: 12/1/11 - 9/30/17

Total Direct Costs: 7,273,303

Description: From 2011-2017 I was Associate Director of the Colorado Learning Disability Research

Center and PI or Co-I on five Research Projects and Cores.

Administrative Core A (PI: Richard K. Olson). Coordinated and supported the activities of the five research projects.

Service Core B (PI: Erik G. Willcutt). Coordinated training and service in the CLDRC.

Research Project I: Twin Studies (PI: Erik G. Willcutt). Investigated the genetic and environmental etiology of individual differences in reading, math, written language, and ADHD symptoms.

Research Project III: Validity of subtypes of ADHD. (PI: Bruce F. Pennington). Tests of multiple deficit models of ADHD, learning disabilities, and related disorders.

Research Project VI: Longitudinal twin study of reading difficulties and ADHD (PI: Sally J. Wadsworth). Five year longitudinal study of twins with reading difficulties, ADHD, and related disorders.

Longitudinal twin studies of math, reading, and ADHD

Principal Investigator: Erik G. Willcutt Agency: NICHD

Type / Number: R01 HD 68728 Period: 4/1/11 - 1/31/17

Total; Direct Costs: 2,497,500

Description: Longitudinal twin study of the etiology and neuropsychology of shared and unique risk

factors for reading disorder, math disorder, and ADHD.

Learning Disabilities Innovation Hubs: Neurobiological underpinnings of math and reading comorbidity: a twin study

Overall Hub Director: Stephen A. Petrill

PI (Colorado): Erik G. Willcutt Agency: NICHD

Type / Number: R24 HD 75460 Period: 9/1/12 - 8/31/17

Total Direct Costs: 1,797,851

Description: Co-Director of a new Learning Disabilities Research Hub that will fund the first

neuroimaging study of reading and math disability.

Family study of dyslexia in an ethnically diverse sample

Principal Investigator: Jeffrey R. Gruen Agency: Manton Foundation / Yale University

Type / Number: Private Foundation Period: 9/1/08 – 8/31/14

Total Direct Costs: \$5,200,000

Description: Genome-wide association scan for dyslexia in an ethnically-diverse sample.

Multilevel analysis of self-regulation and substance abuse

Principal Investigator: Tiffany A. Ito Agency: NIDA

Type / Number: R01 DA 24002 Period: 5/1/09 - 3/31/14

Total Direct Costs: \$1,935,519

Description: Investigates the relation between self-regulation and marijuana use in young adults.

Executive functions and self regulation: A twin study

Principal Investigator: John K. Hewitt Agency: NIMH

Type / Number: R01 MH 63207 Period: 6/1/01 - 5/31/13

Description: Longitudinal twin study of the relation between EFs, psychopathology, and self-regulation.

Determinants of executive function and dysfunction

Principal Investigator: Marie T. Banich Agency: NIMH

Type / Number: P50 MH 79485 Period: 4/22/08 - 1/31/13

Total Direct Costs: \$7,237,015

Description: Center grant investigating the genetic and neural underpinning of executive control. I am

co-Investigator on Project IV (Genetics; PI: J. K. Hewitt).

Etiology of reading disabilities and comorbid ADHD

Principal Investigator: Erik G. Willcutt Agency: NICHD

Type / Number: R01 HD 47264 Period: 7/1/05 – 5/31/12

Total Direct Costs: \$1,899,451

Description: Genome scan for genes that increase susceptibility to reading difficulties and ADHD.

Executive functions and self regulation: A twin study

Principal Investigator: John K. Hewitt Agency: NIMH

Type / Number: R01 MH 63207 Period: 6/1/06 - 5/31/07

Description: Earlier funding for ongoing twin study of EFs, psychopathology, and self-regulation.

Longitudinal twin study of early reading development

Principal Investigator: Richard K. Olson Agency: NICHD

Type / Number: R01 HD 38526 Period: 3/1/00 - 5/31/11

Total Direct Costs: \$1,612,075

Description: Early waves of ongoing longitudinal twin study of early reading development.

Australian longitudinal twin study of reading and attention

Principal Investigator: Brian Byrne Agency: Australian Research Council

Total Direct Costs: \$433,000 Period: 6/1/04 - 5/31/09

Description: Longitudinal study of early reading and attention.

Interventions for children with attention and learning difficulties

Principal Investigator: Peter Jensen Agency: Ackerman Foundation
Total Direct Costs: approx. \$1,000,000 Period: 7/1/07 - 9/30/08

Description: Evaluation of treatment approaches for comorbid ADHD and learning disabilities.

Genomewide linkage analyses of neurocognitive traits in sibling pairs with ADHD

Principal Investigator: Alysa E. Doyle Agency: NIMH

Type / Number: R21 MH 80730 Period: 3/24/07 - 3/31/09

Description: Linkage study of cognitive endophenotypes for molecular genetic studies of ADHD.

Longitudinal twin study of Reading Disability

Principal Investigator: Sally J. Wadsworth Agency: NIDCD

Type / Number: R01 DC 05190 Period: 12/1/01 - 11/30/07

Total Direct Costs: \$925,000

Description: A longitudinal study of the etiology of reading disability, ADHD, and related disorders.

Validity of DSM-IV ADHD subtypes in a community sample

Principal Investigator: Erik G. Willcutt Agency: NIMH

Type / Number: R01 MH 63941 Period: 9/1/01 - 7/31/07

Total Direct Costs: \$1,125,000

Description: A study of the validity and etiology of the DSM-IV ADHD subtypes.

Validity of DSM-IV ADHD in an ethnically diverse community sample

Principal Investigator: Erik G. Willcutt Agency: NIMH

Type / Number: R01 MH 62120 Period: 8/1/00 - 7/31/06 Description: Tested the validity of DSM-IV ADHD in an ethnically diverse sample.

A behavioral and molecular genetic study of DSM-IV ADHD

Principal Investigator: Erik G. Willcutt Agency: NIMH

Type / Number: F32 MH 12100 Period: 9/1/98 – 8/31/01

Description: Postdoctoral fellowship funded to use CLDRC data to test the validity of DSM-IV ADHD.

Gender Differences in Psychopathology

Principal Investigator: Erik G. Willcutt Agency: University of Colorado Type / Number: Big 12 Faculty Fellowship Period: 3/1/03 - 12/1/03

Description: Collaborative project investigating the etiology of gender differences in psychopathology.

Brain mapping and genetics of executive function in ADHD

Principal Investigator: Marie T. Banich Agency: NIMH

Type / Number: R01 MH 70037 Period: 6/1/04 - 5/31/10

Total Direct Costs: \$1,125,000

Description: Neuropsychological and neuroimaging study of ADHD in adolescents and adults.

Differential Diagnosis in Learning Disabilities

Director: Richard K. Olson Agency: NICHD

Type / Number: P50 HD 27802 Period: 12/1/90 - 11/30/10

Total Direct Costs: \$6,120,000

Description: I am co-PI on three components of the Colorado Learning Disability Research Center:

Administrative Core (PI: R. K. Olson). Coordinates the activities of the five research projects.

Research Project I: Twin Studies (PI: J. C. DeFries). Investigates the genetic and environmental etiology of individual differences in reading ability.

Research Project III: Validity of subtypes of ADHD. (PI: Bruce F. Pennington). Investigates the validity of DSM-IV ADHD and the relation between ADHD and comorbid disorders.

ARRA Supplement. PI on supplement that provided funding to facilitate additional genotyping.

Validity of ADHD in Adults

Principal Investigator: Erik G. Willcutt Agency: University of Colorado Type / Number: CRCW Faculty Dev. Award Period: 3/1/03 - 3/1/04 Description: Examined validity of ADHD in a population-based sample of young adults.

Abnormal Eye Movement in Schizophrenia: Genome-wide Scan (subcontract: John K. Hewitt)

Principal Investigator: Randal Ross Agency: NIMH

Type / Number: R01 MH 66115 Period: 1/1/04 - 12/31/09

Total Direct Costs: \$1,125,000

Description: Genome-wide scan for genes that influence smooth pursuit eye movements.

REFEREED ARTICLES AND BOOK CHAPTERS

Cites

4

2

1

- 1. Boada, R., Leopold, D. R.*, MacDonald-Wer, B.*, Jacobson, L. A., Koriakin, T., Lipkin, P., Frijters, J., Lovett, M., Hill, D., Willcutt, E. G., Gottwald, S., Wolf, M., Bosson-Heenan, J., Mahone, E. M., & Gruen, J. R. (In press). *Testing the invariance model of reading in dyslexia enriched community sample of monolingual and bilingual Hispanic children.*
- 2. Cutting, L. E., Deater-Deckard, K. D., Petrill, S., Hart, S., Schatschneider, C., Thompson, L., & Willcutt, E. (In press). Exploring how symptoms of attention deficit/hyperactivity disorder are related to reading and mathematics performance. *Psychological Science*.
- 3. Li, M.*, DeMille, M., Lovett, M., Bosson-Heenan, J., Frijters, J., Gruen, J., Boada, R., Gottwald, S., Hill, D., Jacobson, L., Willcutt, E., & Wolf, M. (In press). Phonological awareness mediates the relationship between DCDC2 and reading performance with home environment. *NPJ Science of Learning*.
- 4. Schiros, A.*, Rother, Y.*, Stevens, A. E., Willcutt, E. G., Flory, K. H., Canu, W. H., Stevens, A., & Antshel, K. M. College During COVID-19: The Pandemic's Effect on College Adjustment in First Year Students with ADHD (In press). *Journal of American College Health*.
- 5. Willcutt, E. G. (In press). Learning Disabilities and Comorbidity. In *Handbook of Learning Disabilities* (3rd Edition). Guilford Press, New York, NY.
- Willcutt, E. G. (In press). Disability Research Methodology. The SAGE Encyclopedia of Intellectual and Developmental Disorders.
- 7. Willcutt, E. G. (In press). Shared Genetic Risk Across Disorders. *The SAGE Encyclopedia of Intellectual and Developmental Disorders.*
- 8. Willcutt, E. G., Peterson, R., McGrath, L., Boada, R., Pennington, B. F. Olson, R. K. (In press). To lump or to split: Validity of the DSM-5 definition of learning disabilities. *Learning Disabilities Quarterly.*
- 9. Breunig, S.*, Lawrence, J. M.*, Foote, I. F.*, Gebhardt, H. J., Willcutt, E., & Grotzinger, A. D. (2024). Examining differences in the genetic and functional architecture of ADHD diagnosed in childhood and adulthood. *Biological Psychiatry*, *4*, 100307.
- Leopold, D. R.*, Kim, H.*, Carlson, K. W.*, Rowe, M. A.*, Groff, B. R., Major, M. P., Willcutt, E. G., Cutting, L. E., & Banich, M. T. (2024). Stimulus shapes strategy: Effects of stimulus characteristics and individual differences in academic achievement on the neural mechanisms engaged during the N-back task. *Developmental Cognitive Neuroscience*, 66, 101372. Advance online publication. https://doi.org/10.1016/j.dcn.2024.101372
- 11. Trieman, R., Hulslander, J., Willcutt, E. G., Pennington, B. F., & Olson, R. K. (2024). On the relationship between word reading ability and spelling ability. *Reading and Writing*.
- 12. Treiman, R., Kessler, B., Hulslander, J., Olson, R. K., Willcutt, E. G., & Wadsworth, S. J. (2024). Measures of the quality of spelling errors as a predictor of later spelling performance. *Reading and Writing*.
- 13. Zhu, Z.*, Zuckerman, A. P.*, Shero, J. A.*, Willcutt, E. G., Petrill, S. A., & Thompson, L. A. (2024). How relations between early reading skills and third-grade mathematics outcomes vary across distribution: A quantile regression approach. *Developmental Psychology*, 60, 2385 2395..
- Anderson, N. J.*, Rozenman, M., Pennington, B. F., Willcutt, E. G. & McGrath, L. M. (2023).
 Compounding effects of domain-general cognitive weaknesses and word reading difficulties on anxiety symptoms in youth. *Journal of Learning Disabilities*, *56*, *343-358*. PMCID: PMC9720039
- 15. Banich, M. T., Wang, K. Kim, H.*, Leopold, D.*, Reineberg, A.*, Thompson, L., Willcutt, E. G., Cutting, L. & Petrill, S. A. (2023). The influence of executive processing on reading ability in youth. *Mind, Brain, and Education, 17*, 279 288.

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- 17. Bodalski, E. A., Flory, k., Canu, W. H., Willcutt, E. G. & Hartung, C. M. (2023). ADHD 21 symptoms and procrastination in college students: The roles of emotion dysregulation and self-esteem. *Journal of Psychopathology and Behavioral Assessment, 45*, 48 57.
- Kramer, E.*, Willcutt, E. G., DeFries, J. C., Pennington, B. F., McGrath, L. M. (2023).
 Processing speed is related to the general psychopathology factor in youth. Research in Child and Adolescent Psychopathology, 51, 1179-1193. PMCID: PMC10368543
- 19. Petrill, S. A., Klamer, B. G., Buyske, S., Willcutt, E. G., Gruen, J. R., Francis, D. J., Flax, J. F.,
 Brzustowicz, L. M., & Bartlett, C. W. (2023). The Rosetta phenotype harmonization method
 facilitates finding a relationship quantitative trait locus for a complex cognitive trait. *Genes, 14,*1478. PMCID: PMC10531321
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- 21. Slomowitz, R. F.*, Willcutt, E. G., Wadsworth, S. J., Pennington, B. F., & McGrath, L. M. (2023). Anxiety as a longitudinal compensatory factor for executive functioning abilities in youth with ADHD. *Journal of the International Neuropsychological Society*, 29, 644-647.
- 22. Trane, F. E.* & Willcutt, E. G. (2023). Attention-deficit/hyperactivity disorder and academic functioning: Reading, writing, and math abilities in a community sample of youth with and without ADHD. Research on Child and Adolescent Psychopathology, 51, 583-596.
- 23. Wakeman, H.*, Wadsworth, S. J., Olson, R. K., DeFries, J. C., Pennington, B. F., & Willcutt, E. 10 G. (2023). Mathematics difficulties and psychopathology in school-aged children. *Journal of Learning Disabillities*, *56*, 116-131.
- Willcutt, E. G. (2023). Neuropsychology of Attention-Deficit/Hyperactivity Disorder. In G. G.
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 Vol. 1. Neurobehavioral disorders and conditions: Accepted science and open questions, (pp. 325-340). American Psychological Association, Washington, DC.
- 25. Willcutt, E. G., & Petrill, S. A., (2023). Comorbidity between reading disability and ADHD in a community sample: Implications for academic, social, and neuropsychological functioning. *Mind, Brain, and Education, 17,* 338 348. NIHMS: NIHMSID 1938299
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- 27. Barkley, R. A., Willcutt, E., & Jacobson, L. (2022). What is the cognitive deficit in sluggish cognitive tempo (SCT)? A review of neuropsychological research. *The ADHD Report*, *30*, 1-10
- 28. Bodalski, E.A.*, Flory, K., Canu, W. H., Willcutt, E. G., Hartung, C. M. (2022). Do emotional dysregulation and self-esteem mediate the relation between ADHD symptoms and procrastination in college students? *Journal of Psychopathology and Behavioral Assessment, 1 10.*
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 Stein, J. F., Gruen, J. R., Olson, R. K., Willcutt, E. G., DeFries, J. C., Pennington, B. F., Smith,
 S. D., Wright, M. J., Martin, N. G., Auton, A., Bates, T. C., Fisher, S. E., Luciano, M., 23andMe
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- 34. Willcutt, E. G. (2023). Attention-Deficit/Hyperactivity Disorder. In M. H. Beauchamp, R. L. Peterson, M. D. Ris, H. G. Taylor, & K. O. Yeates (Eds.), *Pediatric Neuropsychology:* Research, Theory, and Practice (3rd Edition), (pp. 231 253). Guilford Press..
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- 36. Creque, C.*, & Willcutt, E. G. (2021). Sluggish Cognitive Tempo and Neuropsychological 39 Functioning. *Research on Child and Adolescent Psychopathology, 49,* 1001 1013. PMCID: PMC8846551
- 37. Gialluisi, A.*, Andlauer, T. F. M., Mirza-Schreiber, N., Moll, K., Becker, J., Per Hoffmann, Kerstin U Ludwig, Darina Czamara, Beate St Pourcain, Ferenc Honbolygó, Dénes Tóth, Valéria Csépe, Guillaume Huguet, Yves Chaix, Stephanie lannuzzi, Jean-Francois Demonet, Andrew P Morris, Jacqueline Hulslander, Erik G Willcutt, John C DeFries, Richard K Olson, Shelley D Smith, Bruce F Pennington, Anniek Vaessen, Urs Maurer, Heikki Lyytinen, Myriam Peyrard-Janvid, Paavo HT Leppänen, Daniel Brandeis, Milene Bonte, John F Stein, Joel B Talcott, Fabien Fauchereau, Arndt Wilcke, Holger Kirsten, Bent Müller, Clyde Francks, Thomas Bourgeron, Anthony P Monaco, Franck Ramus, Karin Landerl, Juha Kere, Thomas S Scerri, Silvia Paracchini, Simon E Fisher, Johannes Schumacher, Markus M Nöthen, Bertram Müller-Myhsok, Gerd Schulte-Körne. (2021). Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. *Molecular Psychiatry*, 26, 3004 3017. PMCID: PMC8505236
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MANUSCRIPTS UNDER REVIEW

- 1. Bartley, E. C.*, Bartlett, C. W., Thompson, L. A., Willcutt, E. G., Galdo, B. M., Zhy, Z., & Petrill, S. A. Rosetta: a method for integration of genetically informative studies of reading comprehension development.
- 2. Doyle, A. E., Doty, N. D., McGrath, L. M., Willoughby, B. L., Colvin, M. K., O'Donnell, E. H., Wilson, H. K., Toner, D., Hudson, K., Blais, J. E., Ditmars, H. L., Hill, E.N., Willcutt, E., Seidman, L. J., & Braaten, E. B. *Overlapping cognitive impairments across four categories of neuropsychiatric illness in youth.* In revision.
- 3. Gresko, S.*, Rhee, S. H., Willcutt, E. G., Corley, R. P., Stallings, M., Hopfer, C., & Hewitt, J. K. *Etiology of longitudinal associations between subjective effects and substance use disorders in clinical and community samples.* Drug and Alcohol Dependence.
- 4. Li, M.*, Boada, R., DeMille, M., Gottwald, S., Hill, D., Jacobson, L., Lovett, M., Mahone, M., Troung, D. Willcutt, E., Wolf, M., Bosson-Heenan, J., Gruen, J., Frijters, J. *Genetic validation of reading disability comorbidity subtypes.*
- 5. Orantes, D.*, Creque, C., Willcutt, E. G., & Antshel, K. Social functioning and sluggish cognitive tempo.
- 6. Martinez-Lincoln, A.*, Leopold, D. R.*, Groff, B. R., Yeo, D. J., Willcutt, E. G., Cutting, L. E., Banich, M. T., & Price, G. R. *Individual Differences Effects on the Neurocognitive Demands During a Number Comparison Task.*
- 7. Rohacek, A.*, Rother, Y.*, Stevens, A. E., Willcutt, E. G., Flory, k., Canu, W. H., & Antshel, K. M. College During COVID-19: The Pandemic's Effect on College Adjustment in First Year Students with ADHD
- 8. Rowe, M. A.*, Leopold, D. R., Willcutt, E. G., Petrill, S. A., Cutting, L. E., Thompson, L. A., & Banich, M. T. Overlapping and independent associations of brain morphology with symptoms of attention-deficit/hyperactivity disorder and cognitive disengagement syndrome in youth.
- 9. Serrano, J. W.*, Abu-Ramadan, T. M.*, Stevens, A. E., Vasko, J. M.*, Miller, E.*, Flory, K., Willcutt, E. G. & Hartung, C. M. Self-reported physical exercise levels among college students with ADHD: Biological sex matters. Submitted to Emerging Adulthood.
- 10. Trane, F., & Willcutt, E. G. Contributions of Executive Functions and Processing Speed to Writing Composition in Attention-Deficit/Hyperactivity Disorder. In revision, Developmental Neuropsychology.
- 11. Tremblay, S., & Willcutt, E. G. *Implications of co-occurrence between ADHD and anxiety in a community-based child sample.* In revision, *Journal of Attention Disorders.*
- 12. Vasko, J. M., Serrano, J. W., Abu-Ramadan, T. M., Miller, E. A., Khaireddin, M. M., Conner, A., Hendricks, Z., Willcutt, E. G., Bodalski, E., Flory, K., &Hartung, C. M. *Differences in Executive Functioning Task Performance in College Students with and Without ADHD.*
- 13. Wang, K.*, Banich, M. T., Reineberg, A. E., Leopold, D. R., Willcutt, E. G., Cutting, L., Del Tufo, S., Thompson, L. A., Opfer, J. Kanayet, F. J., Lu, Z., & Petrill, S. A. *Left posterior and inferior prefrontal contributions to domain-general executive processes needed for both reading and math in late adolescents.*
- 14. Willcutt, E. G., Barnard, H. D.*, Hartung, C. M., Santerre-Lemmon, L.*, Chhabildas, N. A., Banich, M. T., DeFries, J. C., Betjemann, R., Lefler, E. K., & Pennington, B. F. *The neuropsychology of DSM-IV ADHD symptom dimensions and subtypes.*
- 15. Willcutt, E. G., Christopher, M. E., Leopold, D. R., Olson, R. K., & Petrill, S. A. *Understanding covariance between reading, math, and attention: shared and distinct neuropsychological correlates.* Manuscript submitted for publication.
- 16. Willcutt, E. G., Christopher, M. E., Olson, R. K., Thompson, L., & Petrill, S. A. *The developmental etiologies of reading, math, ADHD, and their covariation: stability and change from early childhood through ninth grade.* Manuscript submitted for publication.
- 17. Willcutt, E. G., Leopold, D. R., Petrill, S. A., Christopher, M., & Olson, R. K. Functional and neuropsychological correlates of sluggish cognitive tempo and attention-deficit hyperactivity disorder: A ten year longitudinal study.
- 18. Willcutt, E. G., Peterson, R. L., McGrath, L. M., Olson, R. K., & Pennington, B. F. *Testing the validity of the DSM-5 model of learning disabilities*. Manuscript submitted for publication.

COLLOQUIUA AND CONFERENCE PRESENTATIONS

- 1. Carlson, K.*, Banich, M., Leopold, D., Cutting, L., & Willcutt, E. (2024). Specific anatomical associations of math and reading achievement while taking into account domain general abilities. Poster presented at the annual meeting of the Cognitive Neuroscience Society.
- 2. Willcutt, E. G, (2024, December). *Implications of co-occurring learning disabilities for ADHD across the lifespan*. Invited colloquium, New York University Department of Psychiatry, New York, NY.
- 3. Willcutt, E. G. (2024, November). Key successes and important struggles: the past year in the Colorado LDRC. Invited presentation at the annual meeting of the NICHD LDRC Hubs and Centers, Tallahassee, FL.
- 4. Willcutt, E. G. (2024, May). Cognitive Disengagement Syndrome: Latest evidence of validity and clinical utility. Invited presentation, Department of Psychology, University of Colorado Boulder.
- 5. Martinez-Lincoln, A.*, Leopold, D.R., Yeo, D.J., Groff, B., Willcutt, E.G., Banich, M.T., Cutting, L.E., and Price, G.R. (2024, October). *Individual and task differences in the neurocognitive demands of a symbolic and non-symbolic comparison task*. Poster presented at the 2024 Intellectual and Developmental Disabilities Research Center Director's Meeting, Madison, WI.
- 6. Bartley, E. C.*, Bartlett, C. W., Thompson, L. A., Willcutt, E. G., & Petrill, S. A. (2024, April). *Analyzing the genetic and environmental contributions to reading comprehension in multiple datasets: An application of ROSETTA*. Poster presented at the annual meeting of the Society of Research on Child Development
- 7. Handsman, R., Rozenman, M., Christodoulou, J., Pennington, B. F., Willcutt, E. G. & McGrath, L. M. (2024, April). Understanding the association between reading skills and reading anxiety symptoms in youth. Poster presented at the annual meeting of the Society of Research on Child Development.
- 8. Bartley, E. C.*, Bartlett, C. W., Thompson, L. A., Willcutt, E. G., & Petrill, S. A. (2024, July). *Rosetta: a method for integration of genetically informative studies of reading comprehension development.*Poster presented at the annual meeting of the Behavior Genetics Association.
- 9. Gresko, S.*, Rhee, S. H., Willcutt, E. G., Corley, R. P., Stallings, M., Hopfer, C., & Hewitt, J. K. (2024, July). *Etiology of longitudinal associations between subjective effects and substance use disorders in clinical and community samples.* Poster presented at the annual meeting of the Behavior Genetiucs Association.
- 10. Trane, F.*, Paulich, K. N.*, Dokuru, D. R.*, & Willcutt, E. G. (2024, February). *Writing Skills in ADHD: Contributions of Executive Functions and Processing Speed.* Poster presented at the annual meeting of the International Neuropsychological Society.
- 11. Treiman, R., Kessler, B., Hulslander, J., Olson, R. K., Willcutt, E. G., & Wadsworth, S. J. (2024, June). *Measures of the quality of spelling errors as a predictor of later spelling performance.* Paper presented at the annual meeting of the Society for the Scientific Study of Reading.
- 12. Willcutt, E. G. (2024, January). *Implications of comorbidity between ADHD and reading disability*. Invited presentation at the annual meeting of the American Professional Society of ADHD and Related Disorders.
- 13. Martinez-Lincoln, A.*, Leopold, D. R., Yeo, D. J., Groff, B., Willcutt, E. G., Banich, M. T., Cutting, L. E., Price, G. R. (2023, February). *Individual and task differences in the neurocognitive demands of a number comparison task*. Poster presented at the Pacific Coast Reading Conference.
- 14. Martinez-Lincoln, A.*, Leopold, D. R., Yeo, D. J., Groff, B., Willcutt, E. G., Banich, M. T., Cutting, L. E., Price, G. R. (2023). *Individual differences in the neurocognitive demands of a symbolic vs. non-symbolic number comparison task.* Paper presented at Vanderbilt Kennedy Center Science Day.
- 15. Kramer, E.*, Willcutt, E.G., DeFries, J.C., Pennington, B. F., & McGrath, L. M. (2023, February). Processing speed is related to the general psychopathology factor in youth. Paper presented at the annual meeting of the International Neuropsychological Society.
- 16. Slomowitz, R. F.*, Willcutt, E. G., Wadsworth, S. J., Pennington, B. F., & McGrath, L. M. (2023, Feburary). *Anxiety as a longitudinal compensatory factor for executive functioning abilities in youth with ADHD*. Paper presented at the annual meeting of the International Neuropsychological Society.
- 17. Vasko, J. M.*, Serrano, J. W.*, Abu-Ramadan, T. M.*, Miller, E. A.*, Khaireddin, M. M., Conner, A., Hendricks, Z., Willcutt, E. G., Bodalski, E., Flory, K., &Hartung, C. M. (2023, November). *Differences in Executive Functioning Task Performance in College Students with and Without ADHD*. Poster presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapies, Seattle, WA.

- 18. Zhu, Z.*, Zuckerman, A. P.*, Shero, J. A.*, Willcutt, E. G., Petrill, S. A., & Thompson, L. A. (2023, July). How relations between early reading skills and 3rd-grade mathematical outcomes vary across the distribution: A quantile regression approach. Paper presented at the annual meeting of the Behavior Genetics Association.
- 19. Anderson, N.*, Kramer, E.*, Pennington, B., Willcutt, E. & McGrath, L. (2023, April). Which dimensions of numerical cognition are most strongly related to math performance? Poster presented at the annual meeting of the Society for Research on Child Development.
- 20. Anderson, N.*, Pennington, B. F., Willcutt, E. G., & McGrath, L. (2023, April). *Developing a comprehensive model of mathematics achievement*. Poster presented at the annual meeting of the Society for Research on Child Development.
- 21. Abu-Ramadan, T. M.*, Hartung, C. M., Vasko, J. M., Serrano, J. W., Canu, W. H., Willcutt, E., Bodalski, E., & Flory, K. H. (2022, November). *Psychometric Properties of an Organization, Time Management, and Planning Skills Meausre Among College Students*. Poster presented at the 56th Annual Meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- 22. Abu-Ramadan, T. M.*, Willcutt, E. G., Miller, E. A., Khaireddin, M. K., Serrano, J. W., Bodalski, E., Flory, K., & Hartung, C. M. (2022, November). *ADHD, Anxiety, Depression, and Excuses Against Exercise Among College Students*. Poster presented at the 56th Annual Meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- 23. Rother, Y.*, Rohacek, A., Stevens, A.E., Willcutt, E.G., Flory, K., Canu, H., & Antshel, K.M. (2022, November). *College during COVID-19: The pandemic's effect on college adjustment in first-year students with and without ADHD.* Poster presented at the 56th Annual Association for Behavioral and Cognitive Therapies, New York City, NY.
- 24. Bodalski, E. A.*, Flory, K., Canu, W. H., Willcutt, E. G., & Hartung, C. M. (November 2022). *ADHD Symptoms and Procrastination in College Students: The Roles of Emotion Dysregulation and Self-Esteem.* Poster to be presented at the 56th Annual Meeting of the Association of Behavioral and Cognitive Therapies (New York).
- 25. Slomowitz, R. F., Willcutt, E. G., Wadsworth, S. J., Pennington, B. F., & McGrath, L. M. (2022, April). *Anxiety as a longitudinal compensatory factor for executive functioning abilities in youth with ADHD*. Poster presented at the biannual meeting of the Society for Research on Child Development.
- 26. Olejko, A., Petrill, S., Willcutt, E., Bartlett, C., Settersten, R., Thompson, L., (2022, May). *Genetic propensity towards educational attainment predicts math performance and financial responsibility*. Presented at the 34th APS Annual Convention, Chicago, Illinois, USA.
- 27. Wakeman, H. N., Leopold, D. R., McGrath, L., Olson, R. K., & Willcutt, E. G. (2021, February). Modeling the speeded determinants of adolescents' academic and attentional functioning. Poster presented at the annual meeting of the International Neuropsychological Society.
- 28. Olson, R. K., Hulslander, J., Christopher, M., Keenan, J., & Willcutt, E. G. (2021, July). *Developmental relations between oral language and reading comprehension*. Paper presented at the annual meeting of the Behavior Genetics Association.
- 29. Anderson, N., Neiman, J., Slomowitz, R., Crossland, M., Wakeman, H., Pennington, B. F., Willcutt, E. G., & McGrath, L. M. (2021, April). *Which subtypes of anxiety are associated with reading difficulties?*Poster presented at the annual meeting of the Society for Research on Child Development.
- 30. Willcutt, E. G. (2021, January). *Colorado Learning Disabilities Research Center*. Invited presentation at the annual meeting of the International Dyslexia Association.
- 31. Willcutt, E. G. (2021, January). Lessons learned along the way: Advice for those just beginning a research career. Invited presentation at the annual meeting of the International Dyslexia Association.
- 32. Serrano, J. W., Vasko, J. M., Abu-Ramadan, T. M., Stevens, A. E., Lefler, E. K., Willcutt, E. G., Canu, W. H., & Hartung, C. M. (2020, November). *The Impact of ADHD Symptomatology on Romantic Relationship Satisfaction in College Students*. Poster presented at the ADHD Pre-Conference of the 54th Annual Meeting of the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.
- 33. Witherspoon, M., Canu, W., Davenport, T., Serrano, J., Lefler, E., Willcutt, E., Hartung, C., & Wymbs, B. (2020, November). How much do parents scaffold college students with significant ADHD traits versus peers with negligible ADHD? Poster presented at the 54th Annual Meeting of the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.
- 34. Davenport, T., Canu, W., Witherspoon, M., Serrano, J., Lefler, E., Willcutt, E., Hartung, C., & Wymbs, B. (2020, November). Scaffolding by romantic partners in college students with high and low ADHD traits. Poster presented at the 54th Annual Meeting of the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.

- 35. Olejko, A., Petrill, S., Settersten, R., Willcutt, E., Jennings, C., & Thompson, L. (2020, June). Assessing Social Emotional Learning during Emerging Adulthood. American Psychological Society Virtual Poster Showcase.
- 36. Willcutt, E. G. (2020, November). *Colorado Learning Disabilities Research Center*. Invited presentation at the annual meeting of the International Dyslexia Association.
- 37. Skretta, K., Arsiwalla, D., Lefler, E., Serrano, J., Canu, W., Hartung, C., & Willcutt, E. (2020, May). The mediating role of sleep in the associations between ADHD and academic impairment in students. Poster presented at the 2020 Inspire Student Research and Engagement Showcase, Iowa City, IA.
- 38. Anderson, N., Slomowitz, R., Pennington, B. F., Willcutt, E. G., & McGrath, L. M. (2020, February). Are domain-general cognitive weaknesses associated with elevated anxiety symptoms in children with reading difficulties? Poster presented at the annual meeting of the International Neuropsychological Society,. Denver, CO.
- 39. Leopold, D. R., Wang, K., Reineberg, A. E., Banich, M. T., Petrill, S. A., Cutting, L. E., Thompson, L. A., & Willcutt, E. G. (2020, February). *Combining brain and behavior: The comorbid cortical correlates of reading and ADHD.* Paper presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- 40. McGrath, L. M., Litt, R., Creenen, S., Pennington, B. F., & Willcutt, E. G. (2020, February). Shared cognitive correlates of reading disorder and ADHD: Processing speed vs. rapid automatized naming. Paper presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- 41. Willcutt, E. G. (2020, February). *Advances in developmental comorbidity: Reading disability and ADHD.* Paper presented at the annual meeting of the International Neuropsychological Society,. Denver, CO.
- 42. Abu-Ramadan, T.M., Serrano, J.W., Sevens, A.E., Burr, M. M., Kopp, A. L., Canu, W. H., Lefler, E. K., Willcutt, E. G., & Hartung, C. M. (2019, November) *The Impact of ADHD Symptomatology on Parent-Child Relationships in College Students*. Poster presented at the Attention-Deficit Hyperactivity Disorder (ADHD) Special Interest Group (SIG); 53rd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C., November 20-24, 2019.
- 43. Alacha, H. F., Garner, A.M., Serrano, J. W., Willcutt, E. G., Canu, W. H., Hartung, C. M., & Lefler, E. K. (2019, November). *Individual ADHD symptoms as predicted of impairment in college students.* Poster presented at the 91st Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- 44. Alacha, H. F., Holm, B. R., Serrano, J. W., Willcutt, E. G., Canu, W. H., Hartung, C. M., & Lefler, E. K. (2019, November). *Does SCT predict impairment in self-concept above and beyond ADHD?* Poster presented at the 53rd Annual Meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- 45. Garner, A. M., Alacha, H. F., Zubrod, A. L., Meehan, Z. M., Serrano, J. W., Willcutt, E. G., Canu, W. H., Hartung, C. M., & Lefler, E. K. (2019, November). Sex differences in adult ADHD symptomology. Poster presented at the 91st Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- 46. Vasko, J. M., Serrano, J. W., Stevens, A. E., Hendricks, Z. O., Canu, W. H., Lefler, E. K., Willcutt, E. G., & Hartung, C. M. (2019, November). *Sluggish cognitive tempo, inattention, and hyperactivity/impulsivity as predictors of sedentary behavior in college students.* Poster presented at the 53rd annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- 47. Vincent, P., E., Thompson, J. F., Canu, W. H., Serrano, J. W., Stevens, A. E., Lefler, E. K., Willcutt, E., & Hartung, C. M. (November, 2019). Relative independence of depressive and ADHD symptoms in a college sample. To be presented at the 53rd Annual Convention of the Association for Cognitive and Behavioral Therapies, Atlanta, GA.
- 48. Yelanich, H. E., Cave, J., Vincent, P. E., Canu, W. H., Serrano, J. W., Stevens, A. E., Lefler, E., Willcutt, E.G., & Hartung, C. M. (2019, November). *Recollection of childhood ADHD in 1st year college students versus parent reports*. To be presented at the 53rd Annual Convention of the Association for Cognitive and Behavioral Therapies, Atlanta, GA.
- 49. Willcutt, E. G. (2019, December). Where do we go from here? The next generation of studies of learning diabilities. Invited presentation at the NICHD meeting of the Learning Disabilities Research Centers, Tallahassee, FL.
- 50. Willcutt, E. G. (2019, October). *The future of executive functions in psychiatry*. Paper presented at the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Chicago, IL.

- 51. Adams, A. K., Truong, D. T., Smith, S. D., Willcutt, E. G., Olson, R. K., DeFries, J. C., Pennington, B. F., & Gruen, J. R. (2018, October). Whole exome sequencing and linkage analysis in an extended pedigree segregating dyslexia. Poster presented at the annual meeting of the American society for Human Genetics.
- 52. Canu, W. H., Hartung, C. M., Lefler, E. K., Willcutt, E. G., Leopold, D. R., Stevens, A. E., Shelton, C. R., & Ranson, L. (2018, October). *Impairment related to sluggish cognitive tempo and ADHD in emerging adult college students*. Paper presented at the annual meeting of the Association for Behavior and Cognitive Therapy, New York.
- 53. Eising, E., St Pourcain, B., Francks C., Fisher, S. E., and the Quantitative Trait Working Group of the GenLang consortium (2018, October). *A genome-wide association screen of quantitative speech, language and reading traits in >14,000 people in the GenLang consortium.* Paper presented at the annual meeting of the World Congress on Psychiatric Genetics,
- 54. Sorrell, A. E., Canu, W., Serrano, J., Willcutt, E., Lefler, E., & Hartung, C. M. (2018, November.) The Development of a new temporal perception measure: The Sorrell-Canu Orientation To Time (SCOTT) questionnaire. Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- 55. Serrano, J. W., Stevens, A. E., LaCount, P. A., Shelton, C. R., Canu, W. H., Lefler, E. K., Willcutt, E. G., & Hartung, C. M. (2018, November). *Healthy lifestyle behaviors of college students with ADHD: physical activity, sleep functioning, eating habits, and alcohol use.* Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- 56. Arnett, A. B., McGrath, L., Pennington, B. F., & Willcutt, E. G. (2018, January). *Heritability of neuropsychological subtypes in ADHD*. Poster presented at the annual meeting of the American Professional Society of ADHD and Related disorders, Washington, DC.
- 57. Wang, K., Banich, M., Leopold, D. R., Reineberg, A., Thompson, L. A., cutting, L., Willcutt, E. G., & Petrill, S. A. (2018, April). *Brain Activity During Executive Tasks Predicts Individual Differences in Reading Ability.* Poster presented at the annual meeting of the Cognitive Neuroscience Society.
- 58. Garner, A. M., Serrano, J. W., Stevens, A. E., Willcutt, E. G., Canu, W. H., Hartung, C. M., & Lefler, E. K. (2018, October). *DSM-IV to DSM-5 ADHD Symptom Changes: College Student Collateral Reports*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapy.
- 59. Willcutt, E. G., (2018, November). Executive functions and learning difficulties: Broad impacts and potential interventions. Invited Keynote Address, Dyslexia Foundation, Los Angeles, CA.
- 60. Willcutt, E. G. (2018, November). Colorado Learning Disabilities Research Center: Update and future objectives. Invited presentation at the NICHD meeting of the Learning Disabilities Research Centers, Austin, TX
- 61. Creque, C., & Willcutt, E. G. (2018, November). *Impairment beyond ADHD: Sluggish cognitive tempo and depression.* Poster presented at the NICHD meeting of the Learning Disabilities Research Centers, Austin, TX
- 62. Leopold, D. R.,, & Willcutt, E. G. (2018, November). *Reading, ADHD, and sluggish cognitive tempo*. Poster presented at the NICHD meeting of the Learning Disabilities Research Centers, Austin, TX
- 63. Slomowitz, R., Willcutt, E. G., Olson, R. K., & McGrath, L. (2018, November). *Resilience in dyslexia: In search of protective factors.* Poster presented at the NICHD meeting of the Learning Disabilities Research Centers, Austin, TX
- 64. Wakeman, H. & Willcutt, E. G. (2018, November). *Internalizing symptoms and learning difficulties in school-aged children: A longitudinal study.* Poster presented at the NICHD meeting of the Learning Disabilities Research Centers, Austin, TX
- 65. Willcutt, E. G. (2018, May). *Latest developments in social emotional learning*. Invited presentation at district-wide meeting of BVSD Multi-tiered Systems of Support Teams, Boulder, CO
- 66. Willcutt, E. G. (2018, October). *Twin Study of the Neurocognitive Correlates of ADHD: Implications for the Selection of Neuropsychological Endophenotypes*. Invited presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry.
- 67. Willcutt, E. G., Dimidjian, S., Tucker, A., & Mutter, B. (2017, March). Social and emotional learning in Boulder Valley Public Schools: Celebrations, barriers, and next steps. Invited presentation at district-wide meeting of BVSD Multi-tiered Systems of Support Teams, Boulder, CO
- Lefler, E. K., Hartung, C. M., Canu, W. H., & Willcutt, E. G. (2017, June). Gender Differences in Emerging Adult ADHD Symptoms and Impairment. Poster presented at the 18th Scientific Meeting of the International Society for Research in Child and Adolescent Psychopathology (ISRCAP), Amsterdam, North Holland, The Netherlands.

- 69. Leopold, D. R., Willcutt, E. G., Petrill, S. A., & Banich, M. T. (2017, April). On the neurophysiological underpinnings of adolescent reading ability: The prediction of individual differences in reading using task-based fMRI. Paper presented at the biannual meeting of the Society for Research on Child Development.
- 70. Doran, M. M., Leopold, D., Lukowski, S., & Petrill, S. A. (2017, July). *Relations Between Reading Skills and Differences in Brain Structure and Function*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading.
- 71. Willcutt, E. G. (2017, June). Neuropsychological and neurobiological studies of ADHD, learning disabilities, and their comorbidity: Implications for clinical diagnosis and translational research. Invited keynote address at the Owerko Center Conference on Neurodevelopment and Child Mental Health, Calgary, Alberta.
- 72. Willcutt, E. G. (2017, June). Lessons learned along the way: Launching an academic career as a new investigator. Invited presentation at the Owerko Center Conference on Neurodevelopment and Child Mental Health, Calgary, Alberta.
- Willcutt, E. G. (2017, December). Colorado Learning Disabilities Research Center: Into the future. Invited presentation at the NICHD meeting of the Learning Disabilities Research Centers, Bethesda, MD
- 74. Willcutt, E. G., Dimidjian, S., Tucker, A., & Mutter, B. (2016, October). A new measure of social and emotional learning. Invited presentation at district-wide meeting of BVSD Multi-tiered Systems of Support Teams, Boulder, CO
- 75. Stevens, A. E.*, Shelton, C. R., LaCount, P. A., Canu, W. H., Lefler, E. K., Willcutt, E. G., Leopold, D. R., & Hartung, C. M. (2016, September). *Academic achievement and ADHD in emerging adult college students: Executive functioning and college readiness*. Poster presented at the 12th meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.
- 76. Leopold, D. R.*, Willcutt, E. G., DeFries, J. C., Wadsworth, S. J., Keenan, J., & Olson, R. K. (2016, July). *Comorbidity between RD and ADHD: What do we know?* Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 77. Willcutt, E. G. (2016, July). Comorbidity between RD and ADHD: Why does it matter? Invited presentation at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 78. Willcutt, E. G. (2016, July). *The legacy of Richard K. Olson: the Colorado Learning Disabilities Research Center.* Invited presentation at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 79. Troung, D., Adams, A. K., DeMille, M., Genes, Reading and Dyslexia Consortium, & Gruen, J. R. (2016, July). *Genome-wide meta-analysis of rapid automatized naming in Hispanic and African Americans*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 80. Frijters, J., Tsujimoto, K., Truong, D., Genes, Reading and Dyslexia Consortium, & Gruen, J. R. (2016, July). *Predictive capability of READ1 Alleles: Interactions with KIAA0319 and sex.* Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 81. Tsujimoto, K., Frijters, J., Li, M., Genes, Reading and Dyslexia Consortium, & Gruen, J. R. (2016, July). Success and failure attributions of cases with and without reading and language difficulties. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 82. Li, M., Frijters, J., Tsujimoto, K., Genes, Reading and Dyslexia Consortium, & Gruen, J. R. (2016, July). Subgroup classification of struggling readers: A latent profile analysis and validation study. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- 83. Willcutt, E. G. (2016, April). *The next steps forward in learning disabilities research*. Invited presentation, National Institute of Child Health and Human Development, Bethesda, MD.
- 84. Willcutt, E. G. (2016, April). CEC
- 85. Willcutt, E. G. (2016, February). *Using neuropsychology to understand genetic influences on complex disorders: executive functions, ADHD, and learning disabilities.* Paper presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- 86. Willcutt, E. G. (2016, January). *Taming the "whirling ball of comorbidity"*. Invited Grand Rounds, Georgia State University, Atlanta, GA.
- 87. Willcutt, E. G. (2016, January). *Strategies to jump start your academic career.* Invited presentation, Georgia State University, Atlanta, GA.

- 88. Willcutt, E. G. (2015, May). Understanding the relation between executive functions and reading disability: cause, correlate, or consequence? Invited presentation, Florida State University, Tallahassee. FL.
- 89. Willcutt, E. G. (2015, June). *ADHD and sluggish cognitive tempo: Implications for nonresponders in treatment studies of reading disability.* Invited presentation, Georgia State University, Atlanta, GA.
- 90. Willcutt, E. G. (2015, June). *Trajectories of Behavior Disorders and the implications for learning and developmental disabilities.* Invited presentation to the Department of Education, Institute for Education Sciences, and National Institutes of Health meeting on *Evidence-based and emerging practices: State of science and practice for children with disabilities,* Washington, DC.
- 91. Willcutt, E. G. (2015, August). Where do we go from here? Future directions of the Colorado Learning Disabilities Research Center. Invited presentation, National Institute of Child Health and Human Development, Bethesda, MD.
- 92. Christopher, M. E.*, Hulslander, J., Willcutt, E. G., DeFries, J. C., Wadsworth, S. J., Pennington, B. F., Keenan, J. M., & Olson, R. K. (2015, July). The genetic and environmental relations between executive functions, other cognitive abilities, and dimensions of reading skill. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Kona, HI.
- 93. Leopold, D. R.*, Willcutt, E. G., Christopher, M. E., & Olson, R. K. (2015, July). Associations of naming speed and attentional and behavioral difficulties with reading outcomes. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Kona, HI.
- 94. Willcutt, E. G. (2015, July). Expanding our cognitive models of reading: Executive functions, attention, and processing and naming speed. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Kona, HI.
- 95. Leopold, D. R.*, Christopher, M. E., Burns, G. L., Becker, S. P., Olson, R. K., & Willcutt, E. G. (2015, June). *ADHD and SCT throughout childhood: An investigation of temporal invariance from preschool to after fourth grade.* Paper presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Portland, OR.
- 96. Becker, S. P., Willcutt, E. G., & McBurnett, K. (2015, June). *Advancing the study of sluggish cognitive tempo: Meta-analytic, bifactor, and invariance findings*. Paper presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Portland, OR.
- 97. McGrath, L. M., Braaten, E. B., Doty, N. D., Willoughby, B. L., Wilson, H. K., O'Donnell, E. H., Colvin, M. K., Ditmars, H. L., Blais, J. E., Hill, E. N., Metzger, A., Perlis, R. H., Willcutt, E. G., Smoller, J. W., Waldman, I. D., Faraone, S. V., Seidman, L. J., & Doyle, A. E. (2015, March). *Extending the cross-disorder relevance of cognition to dimensional neuropsychiatric traits in youth.* Paper presented at the annual meeting of the Society for Research on Child Development, Philadelphia, PA.
- 98. Peterson, R. L., Boada, R., Pennington, B. F., Willcutt, E. G., & Olson, R. K. (2015, March). *Cognitive prediction of reading, math, and attention: Shared and unique influences.* Paper presented at the annual meeting of the Society for Research on Child Development, Philadelphia, PA.
- 99. Willcutt, E. G. (2015, March). Things are very complicated: The need for multiple deficit / multifactorial developmental models. Paper presented at the biannual meeting of the Society for Research on Child Development, Philadelphia, PA.
- 100. Wang, Z., Soden, B., Deater-Deckard, K., Lukowski, S. L., Schenker, V., Willcutt, E., Thompson, L., & Petrill, S. A. (2015, March). Development in Reading and Math: The Interplay between SES and Child Temperament. Paper presented at the biannual meeting of the Society for Research on Child Development, Philadelphia, PA.
- Willcutt, E. G. (2014, January). Taking a first look at the validity of the DSM-5 criteria for specific learning disorders. Presentation at the annual meeting of the Pacific Coast Research Conference, Coronado, CA.
- 102. Willcutt, E. G. (2014, February). *Using neuropsychological approaches to understand heterogeneity:* Subtypes, sluggish cognitive tempo, and the case for multiple-deficit cognitive models. Invited colloquium presented at the Department of Psychology, University of Wyoming, Laramie, WY.
- 103. Willcutt, E. G. (2014, March). Neuropsychological and behavioral genetic approaches to understand complex disorders: ADHD, Learning Disabilities, and Comorbid Psychopathology. Opening Keynote address at the West Coast Neuropsychological Conference, La Jolla, CA.
- 104. Peterson, R. L., Pennington, B. F., Arnett, A. B., Willcutt, E. G., Olson, R. K., Wadsworth, S. J., & DeFries, J. C. (2014, February). Does unequal variance cause unequal gender ratios in both high and low reading ability? Poster presented at the annual meeting of the International Neuropsychological Society,

- 105. Willcutt, E. G. (2014, May). *Using neuropsychology to understand complex disorders: ADHD, learning disabilities, and comorbid psychopathology.* Invited Keynote presentation to the Colorado Neuropsychological Society, Denver, CO.
- 106. Willcutt, E. G. (2014, May). "Stop saying that it's all just really complicated!": Validity of symptom dimensions and subtypes of ADHD. Invited Keynote presentation at the biannual meeting of the European Network on Hyperkinetic Disorders, Istanbul, Turkey.
- 107. Willcutt, E. G. (2014, May). What are the next steps for multiple deficit models of complex disorders? Invited presentation at the biannual meeting of the European Network on Hyperkinetic Disorders, Istanbul, Turkey.
- 108. Willcutt, E. G. (2014, May). Advice for junior investigators: Jump starting your career as a child psychologist. Invited presentation at the biannual meeting of the European Network on Hyperkinetic Disorders, Istanbul, Turkey.
- 109. Willcutt, E. G. (2014, October). *Neuropsychological underpinnings of comorbidity among learning disorders*. Invited presentation, Council on Learning Disabilities, Philadelphia, PA.
- 110. Willcutt, E. G. (2013, January). *Taming the whirling ball of comorbidity: implications of self-regulation*. Invited colloquium, PIRT Training program, Florida State University, Tallahassee, FL.
- 111. Willcutt, E. G. (2014, October). *Implications of comorbidity between reading, math, and attention problems*. Invited keynote address at the annual meeting of the Dyslexia Foundation, Boston, MA.
- 112. Wu, S., Willcutt, E. G., & Menon, V. (2013, April). *Cognitive and affective components of early math learning*. Poster presented at the biannual meeting of the Society for Research on Child Development, Seattle, Washington.
- 113. Willcutt, E. G. (2012, March). *Laying the groundwork for collaboration*. Invited presentation at the annual meeting of the NICHD Learning Disabilities Research Centers, Bethesda, MD.
- 114. Willcutt, E. G. (2012, March). What can we gain from more twin analyses? Projects I and VI of the Colorado Learning Disabilities Research Center. Invited presentation at the annual meeting of the NICHD Learning Disabilities Research Centers, Bethesda, MD.
- 115. Meenan, C., Keenan, J. M., Anh, H., Olson, R. K., Pennington, B. F., & Willcutt, E. G. (2012, July). Selection criteria for poor comprehenders affects comorbidity with ADHD. Paper presented at the meeting of the Society for the Scientific Study of Reading, Montreal, July 14, 2012.
- 116. Willcutt, E. G. (2011, February). *Understanding the relation between extreme scores and individual differences in developmental processes*. Invited presentation at the NICHD Vision Workshop on Behavior, Bethesda, MD.
- 117. Willcutt, E. G. (2011, March). *Cognitive aspects of atypical development.* Invited presentation at the NICHD Workshop on Cognition, Bethesda, MD.
- 118. Willcutt, E. G., Betjemann, R. S., McGrath, L. M., Hartung, C. M., DeFries, J. C., & Pennington, B. F. (2011, February). *Neuropsychological measures for genetic studies of ADHD*. Poster presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- 119. Wu, S.*, Pennington, B. F., & Willcutt, E. G. (2011, April). *Neuropsychological Profiles of ADHD, Anxiety, and Comorbid ADHD and Anxiety*. Poster presented at the biannual meeting of the Society for Research on Child Development, Montreal, Canada.
- 120. Wu, S.*, Pennington, B. F., & Willcutt, E. G. (2011, June). A twin study of the etiology of comorbidity between ADHD and internalizing disorders. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.
- 121. Kinnear, M. K.*, Willcutt, E. G., & Chhabildas, N. A. (2011, June). *Co-occurrence of ADHD and PDD: Implications for Functional Impairment and DSM-V.* Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.
- 122. Lefler, E. K.*, Hartung, C. M.; Fedele, D. A.; Willcutt, E. G.; & Pennington, B. F. (2011, June). Assessment of Developmental Psychopathology: Comparison of Mother, Father, and Teacher Ratings. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Chicago, IL.
- 123. Willcutt, E. G. (2011, July). Why should we care about comorbidity? Paper presented at the annual meeting of the Society for the Scientific Study of Reading. St. Pete's Beach, FL.

- 124. Willcutt, E. G. (2011, July). Etiology and implications of comorbidity between RD, MD, and ADHD. Symposium Chair and discussant, annual meeting of the Society for the Scientific Study of Reading. St. Pete's Beach, FL.
- 125. Betjemann, R. S., Willcutt, E. G., Olson, R. K., Pennington, B. F., & DeFries, J. C. (2011, July). Etiology and neuropsychology of comorbidity between reading disorder, math disorder, and ADHD. Paper presentated at the annual meeting of the Society for the Scientific Study of Reading. St. Pete's Beach, FL.
- 126. Greven, C. U., Kovas, Y., Willcutt, E. G., Petrill, S. A., & Plomin, R. (2011, October). Novel insights from a twin study on associations between ADHD symptoms and mathematics difficulties. Paper presented at the annual meeting of Eunethydis, Barcelona, Spain.
- 127. Betjemann, R. S., Wadsworth, S. J., Olson, R. K., Willcutt, E. G., & DeFries, J. C. (2010, June). *A longitudinal investigation of GPA, ACT, and SAT scores as Outcome Measures related to reading ability.* Poster presented at the meeting of the Society for Scientific Study of Reading, Berlin.
- 128. Willcutt, E. G. (2010, December). *Endophenotypes: Striking successes and unexpected difficulties*. Invited presentation at the annual meeting of the ADHD Molecular Genetics Network, Sanibel, Florida.
- 129. Willcutt, E. G. (2010, November). *Genetics of learning disorders: How we got here and where we should be going next.* Invited presentation, Yale University Department of Pediatrics.
- 130. Willcutt, E. G. (2010, August). *Implications of comorbidity for differential diagnosis of learning disorders.* Invited presentation, National Institute of Child Health and Human Development.
- 131. Willcutt, E. G. (2010, May). *Integrating genes, brain, and behavior in the next generation of studies: A call for collaboration.* Invited presentation, annual meeting of the NICHD Learning Disabilities Research Centers.
- 132. Astrom, R. L., DeFries, J. C., Pennington, B. F., Wadsworth, S. J., & Willcutt, E. G. (2009, June). Genetic etiology of covariation between a parent-report screening measure and reading performance. Poster presented at the meeting of the Behavior Genetics Association, Minneapolis, MN.
- 133. Barnard, H. D., Willcutt, E. G., & Pennington, B. F. (2009, February). *Gene X environment interactions in attention deficit hyperactivity disorder.* Poster presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- 134. Betjemann, R. S., Willcutt, E. G., McGrath, L., Olson, R. K., Wadsworth, S. J., Keenan, J., DeFries, J. C., & Pennington, B. F. (2009, June). *Etiology of Comorbidity between Reading Disability, Math Disability, and Attention-Deficit/Hyperactivity Disorder.* Poster presented at the meeting of the Society for Scientific Study of Reading, Boston, MA.
- 135. Bidwell, L. C., Willcutt, E. G., McQueen, M.B., DeFries, J. C., & Pennington, B. F. (2009, April). Association Between DRD4 and Quantitative Neuropsychological and Behavioral Phenotypes of Attention-Deficit Hyperactivity Disorder. Poster presented at the biannual meeting of the Society for Research on Child Development, Denver, CO.
- 136. Bidwell, L. C., Willcutt, E. G., McQueen, M.B., DeFries, J. C., & Pennington, B. F. (2009, June). *A family-based association study of dopamine genes and endophenotypes of ADHD.* Poster presented at the meeting of the International Society for Research on Child and Adolescent Psychopathology, Seattle, WA.
- 137. Friedman, N. P., Miyake, A., Young, S. E., Haberstick, B. C., Willcutt, E. G., & Hewitt, J. K. (2009, January). *Executive functions in the Colorado longitudinal twin study*. Poster presented at IBSC conference on "What is the Functional Organization of the Prefrontal Cortex for Executive Function?", Boulder, CO.
- 138. Friedman, N. P., Miyake, A., Young, S. E., Corley, R. P., Haberstick, B. C., Willcutt, E. G., DeFries, J. C., & Hewitt, J. K. (2009, June). *Unity and diversity of executive functions in the longitudinal twin study.* Poster presented at annual meeting of the Behavior Genetic Association.
- 139. Lahey, B. B., Willcutt, E. G., McBurnett, K. (2009, June). Possible role of sluggish cognitive tempo items in the definition of the inattentive type of ADHD. Paper presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Seattle, WA.
- 140. Miller, A. C., Keenan, J. M., Pennington, B. F., & Willcutt, E. G. (2009, April). A closer look at the centrality deficit exhibited by children with ADHD: Components that may account for this deficit. Poster presented at the meeting of the Society for Research in Child Development, Denver, CO.

- 141. Rosenberg, J.L., Willcutt, E.G., Olson, R.K., McGrath, L.M., & Pennington, B.F. (2009, April). Opposite Gene by Environment (G x E) Interactions in Reading Disability (RD) and Attention Deficit/Hyperactivity Disorder (ADHD). Poster presented at the meeting of the Society for Research on Child Development, Denver, CO.
- 142. Shanahan, M. A., Pennington, B. F., & Willcutt, E. G. (2009, February). *Comparing neuropsychological profiles of ADHD across ethnicities: Implications for validity.* Poster presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- 143. Willcutt, E. G. (2009, April). *Using genetics to understand behavior.* Invited colloquium, Colorado State University.
- 144. Willcutt, E. G. (2009, March). *Taming the "whirling ball of comorbidity": The need for multiple deficit models.* Invited colloquium for the Neuroscience Series, University of Colorado, Boulder.
- 145. Willcutt, E. G. (2009, June). *Gene X environment interactions: Exciting times and cautionary tales.* Invited presentation at the biannual meeting of the International Society for Child and Adolescent Psychopathology, Seattle, WA.
- 146. Willcutt, E. G., Betjemann, R., Bidwell, L. C., Pennington, B. F., Olson, R. K., & DeFries, J. C. (2009, June). *Etiology and neuropsychology of comorbidity between ADHD and Learning Disorders*. Paper presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Seattle, WA.
- 147. Willcutt, E. G., Schatschneider, C., Denckla, M., Fletcher, J., Olson, R. K., & Wagner, R. (2009, June). *Facilitating Collaboration: The NICHD Learning Disability Research Centers and Beyond.*Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Boston, MA.
- 148. Olson, R., Pennington, B., Willcutt, E., & DeFries, J. (2008, March). *Genetic etiology of co-morbidity between reading disability and ADHD.* Invited presentation at the annual meeting of the British Dyslexia Association.
- 149. Betjemann, R.S., Willcutt, E.G., McGrath, L., Olson, R.K., Wadsworth, S.J., Keenan, J.M., DeFries, J.C., & Pennington, B.F. (2008, July). *Accounting for the cognitive overlap between reading and attention: A genetic investigation of processing speed.* Paper presented at the meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- 150. Bidwell, L. C., Willcutt, E. G., Hartung, C. M., Shanahan, M., Santerre-Lemmon, L., Barnard, H. D., Pennington, B. F. (2008, June). *DRD4 and quantitative phenotypes of ADHD.* Poster presented at the annual meeting of the American Academy for Clinical Neuropsychology, Boston, MA.
- 151. Bidwell, L. C., McHaffie, G. R., Burgess, G. C., Depue, B. E., Banich, M. T, Willcutt, E. G. (2008, October). *Functional and neuropsychological impairment in adult attention-deficit hyperactivity disorder.* Poster presented at the Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- 152. Hawke, J. L., DeFries, J. C., Wadsworth, S. J., Pennington, B. F., & Willcutt, E. G. (2008, June). *Genetic etiologies of parent- and teacher-rated ADHD and their comorbidity*. Poster presented at the annual meeting of the Behavior Genetics Association.
- 153. Santerre-Lemmon, L. E., Barnard, H. D., Willcutt, E. G., & Pennington, B. F. (2008, February) *Do patterns of cognitive deficits differ across ADHD subtypes?* Poster presented at the annual meeting of the International Neuropsychological Society.
- 154. Willcutt, E. G. (2008, December). *Endophenotypes for dummies: an overview for new investigators.*Invited presentation at the annual meeting of the ADHD Molecular Genetics Network, Sanibel, Florida.
- 155. Willcutt, E. G. (2008, December). *Endophenotypes: where do we go from here?* Invited presentation at the annual meeting of the ADHD Molecular Genetics Network, Sanibel, Florida.
- 156. Willcutt, E. G. (2008, October). *Understanding the "whirling ball of comorbidity": reading disability and ADHD.* Invited presentation at the annual meeting of the International Dyslexia Association. Seattle, WA.
- 157. Betjemann, R. S., Keenan, J. M., DeFries, J. C., Wadsworth, S. J., Willcutt, E. G., & Olson, R. K. (2007, July). *Processing speed and the simple view of reading: genetic analyses*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading.

- 158. Bidwell, L. C., Willcutt, E. G., Hartung, C., Shanahan, M., Santerre-Lemmon, L., Barnard, H. D., Chhabildas, N. A., DeFries, J. C., & Pennington, B. F. (2007, June). *The neuropsychology of DSM-IV ADHD: Subtype similarities and differences.* Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, London, UK.
- 159. Bidwell, L. C., Willcutt, E. G., Hartung, C. M., Shanahan, M., Santerre-Lemmon, L., Barnard, H. D., Pennington, B. F. (2007, June). *Comparing Neuropsychological Theories of ADHD.* Poster presented at the annual meeting of the American Academy for Clinical Neuropsychology, Denver, CO.
- 160. Doyle, A. E., Ferreira, M. A. R., Sklar, P. B., Lasky-Su, J., Purcell, S., Willcutt, E. G., Seidman, L. J., Fusillo, S. J., Biederman, J., & Faraone, S. V. (2007, October). *Multivariate genomewide linkage analysis of neurocognitive traits and ADHD symptoms*. Poster presented at the annual World Congress on Psychiatric Genetics, New York, NY.
- 161. Santerre-Lemmon, L., Pennington, B. F., Barnard, H. B., Willcutt, E. G., & DeFries, J. C. (2007, June). Does the cognitive profile of ADHD differ in females with a male co-twin? Poster presented at the annual meeting of the American Academy of Clinical Neuropsychology.
- 162. McGrath. L. M., Pennington, B. F., Willcutt, E. G., Shriberg, L. D., & Smith, S. D. (2007, April). Gene X environment interactions in speech sound disorder. Poster presented at the biannual meeting of the Society for Research on Child Development, Boston, MA.
- 163. Shanahan, M., Pennington, B. F., & Willcutt, E. G. (2007, April). *Motivational and executive explanations of ADHD*. Poster presented at the biannual meeting of the Society for Research on Child Development, Boston, MA.
- 164. Barnard, H. D., Shanahan, M., Pennington, B. F., & Willcutt, E. G. (2007, February). Validity of the pure inattentive subtype of ADHD. Poster presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- 165. Willcutt, E. G. (2007, December). *ADHD endophenotypes: Present status and future directions. Invited presentation and chair of working group.* ADHD Molecular Genetics Network, Sanibel, Florida.
- 166. Willcutt, E. G. (2007, August). *The simple answer is always wrong: Lessons learned in a decade spent studying comorbidity.* Invited presentation at the annual conference of the American Psychological Association for the Early Career Research award from the Division of Child Clinical Psychology (Division 53).
- 167. Willcutt, E. G., & Pennington, B. F. (2007, May). *Implications of comorbid ADHD for studies of reading disability: genes, neuropsychology, and outcome.* Invited presentation, annual meeting of the NICHD Learning Disabilities Research Centers.
- 168. Ames, B. J., Claus, E. D., DePue, B. E., Burgess, G. C., Willcutt, E. G., & Banich, M. T. (2006, March). *Gray matter differences in young adults with ADHD: A pilot study using voxel-based morphometry.* Poster presented at the annual meeting on Human Brain Mapping, Florence, Italy.
- 169. Banich, M. T., Depue, B. E., Ames, B. J., Burgess, G. C., & Willcutt, E. G. (2006, March). *Neural substrates of executive dysfunction in adults with ADHD.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- 170. Bidwell, L. C., Willcutt, E. G., & Pennington, B. F. (2006, October). *Neuropsychological performance in twins with and without ADHD.* Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA.
- 171. Bidwell, L. C., Willcutt, E. G., & Pennington, B. F. (2006, October). *Executive functions are a promising intermediate phenotype for ADHD.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 172. Brodsky, K., Ross, R., & Willcutt, E. G. (2006, October). *Cognitive similarities and differences between ADHD and childhood-onset schizophrenia*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 173. Burgess, G. C., Ames, B. J., Depue, B. E., Willcutt, E. G., & Banich, M. T. (2006, March). *Prefrontal and parietal activity during Stroop task is correlated with hyperactive and inattentive symptoms in adult with ADHD*. Poster presented at the annual meeting on Human Brain Mapping, Florence, Italy.

- 174. Burgess, G. C., Jacobson, B. L., Depue, B. E., Willcutt, E. G., & Banich, M. T. (2006, April). *Variability in fMRI signal in ADHD and control groups: Implications for statistical power.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- 175. Byrne B., Olson, R. K., Samuelsson, S., Hulslander, J., Wadsworth, S. J., Willcutt, E. G., & DeFries, J. C. (2006, June). *Learning-based and "static" measures in early literacy: A behavior-genetic analysis.* Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Vancouver, BC.
- 176. Depue, B. E., Ames, B. J., Burgess, G. C., Willcutt, E. G., & Banich, M. T. (2006, March). *Dysfunction in maintaining tonic aspects of an attention set in adults with ADHD.* Poster presented at the annual meeting on Human Brain Mapping, Florence, Italy.
- 177. Olson, R. K., Lefly, D., Byrne B., Samuelsson, S., Corley, R., Hulslander, J., Wadsworth, S. J., Willcutt, E. G., & DeFries, J. C. (2006, June) *School and genetic influences on early reading and related skills*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Vancouver, BC.
- 178. Samuelsson, S., Olson, R. K., Byrne B., Willcutt, E. G., Wadsworth, S. J., & DeFries, J. C. (2006, June). *Genetic and environmental influences on early literacy development in Australia, Scandinavia, and the United States.* Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Vancouver, BC.
- 179. Smith, S. D., Pennington, B. F., Shriberg, L., Boada, R., Willcutt, E. G., Olson, R. K., & DeFries, J. C. (2006, July). *Specific language impairment at the molecular level*. Paper presented at the annual meeting of the International Society for the Study of Behavioral Development, Melbourne, Australia.
- 180. Willcutt, E. G. (2006, October). *Neuropsychological and neurocognitive endophenotypes for ADHD.*Invited presentation and chair of working group. ADHD Molecular Genetics Network, Brussels, Belgium.
- 181. Willcutt, E. G. (2006, January). *Genome scan for QTLs that influence reading disability and ADHD.* Invited colloquium, University of Denver Department of Psychology.
- 182. Willcutt, E. G. (2006, January). What causes ADHD? Genes, the brain, and implications for sensory integration disorder. Invited colloquium, Kid Foundation, Denver, CO.
- 183. Willcutt, E. G., Betjemann, R.*, Wadsworth, S. J., Samuelsson, S., Corley, DeFries, J. C., Byrne B., & Olson, R. K. (2006, June). *Preschool twin study of the relation between attention-deficit/hyperactivity disorder and prereading skills*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Vancouver, BC.
- 184. Willcutt, E. G., Chhabildas, N. A., Bidwell, L. C., & Pennington, B. F. (2006, February). *Etiology of the association between ADHD and executive functions*. Paper presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- 185. Bidwell, L. C., Willcutt, E. G., & Pennington, B. F. (2005, June). *Executive Functions in Dizygotic Twins Discordant for ADHD*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, New York, NY.
- 186. Brodsky, K. L., & Willcutt, E. G. (2005, June). *An exploration of potential endophenotypes in ADHD and childhood-onset schizophrenia*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, New York, NY.
- 187. Gaffney-Brown, R., & Willcutt, E. G. (2005, June). Sex differences in bivariate heritability for relational aggression and delinquency in twin pairs. Poster presented at the annual meeting of the Behavior Genetics Association, Los Angeles, CA.
- 188. Hartman, C. A., Rhee, S. H., Willcutt, E. G., & Pennington, B. F. (2005, June). *Modeling rater differences in ADHD: Are parents and teachers observing the same phenotype?* Poster presented at the annual meeting of the Behavior Genetics Association, Los Angeles, CA.
- 189. Hartman, C. A., Smolen, A., Stetler, G., Stallings, M. C., & Willcutt, E. G. (2005, June). *Genetic Linkage Between ADHD and 6p21.3: Replication in an ADHD Sample*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, New York, NY.
- 190. Hartman, C., Willcutt, E., Rhee, S., & Pennington, B. (2005, June). *A twin study of ADHD and sluggish tempo*. Poster presented at the annual meeting of the Behavior Genetics Association, Los Angeles, CA.

- 191. Hartung, C., Hirshfeld-Becker, D., Henin, A., Biederman, J., Rosenbaum, J., Bartgis, J., Thomas, D., Lefler, E., Pennington, B., Willcutt, E., Hitt-Laustsen, S., & Bidwell, L. (2005, June). Perspectives on Disinhibition in Disruptive Behaviour Disorders. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, New York, NY.
- 192. Shanahan, M., Pennington, B. F., & Willcutt, E. G. (2005, April). Motivational versus executive deficits in ADHD. Poster presented at the biannual meeting of the Society for Research in Child Development, Atlanta, GA.
- 193. Shanahan, M., Yerys, B., Pennington, B. F., & Willcutt, E. G. (2005, April). Processing speed deficits in ADHD and reading disability. Poster presented at the biannual meeting of the Society for Research in Child Development, Atlanta, GA.
- 194. Todd, R. D., Huang, H., Smalley, S. L., Nelson, S. F., Willcutt, E., Pennington, B., Smith, S., Faraone, S. V., & Neuman, R. J. (2005, October). Collaborative analysis of DRD4 and DAT genotypes in population-defined ADHD subtypes. Paper presented at the World Congress on Psychiatric Genetics, Boston, MA.
- 195. Willcutt, E. G. (2005, October). *Treatment of ADHD: The moderating role of reading difficulties.* Paper presented at the biannual meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, ON.
- 196. Willcutt, E. G. (2005, June). *Using comorbidity to inform our understand of the genetic etiology of reading disability.* Invited presentation, University of Toronto.
- 197. Willcutt, E. G., Olson, R. K., DeFries, J. C., & Pennington, B. F. (2005, April). *Understanding comorbidity between reading disability and ADHD*. Paper presented at the biannual meeting of the Society for Research in Child Development, Atlanta, GA.
- 198. Friedman Crawford, M. C., Willcutt, E., & Pennington, B. F. (2004, October). *Genetic Contributions to ADHD and Comorbid Disruptive Behavior Disorders*. Paper presented at the biannual Kansas Conference on Child Clinical Psychology, Lawrence, KS.
- 199. Gayán, J., Willcutt, E. G., Fisher, S., Francks, C., Cardon, L. R., Olson, R. K., Pennington, B. F., Smith, S. D., Monaco, A. P., & DeFries, J. C. (2004, June). *Bivariate linkage scan for reading disability and attention-deficit hyperactivity disorder.* Paper presented at the biannual meeting of the Behavior Genetics Association, Aix-en-Provence, France.
- 200. Hartman, C., Willcutt, E. G., Rhee, S. H., & Pennington, B. F. (2004, June). A twin study of the relation between ADHD and sluggish cognitive tempo. Poster presented at the biannual meeting of the Behavior Genetics Association, Aix-en-Provence, France.
- 201. Rhee, S. H., Willcutt, E. G., *Hartman, C.,* Pennington, B. F., & DeFries, J. C. (2004, June). *Test of alternative hypotheses explaining the comorbidity between ADHD and conduct disorder.* Paper presented at the biannual meeting of the Behavior Genetics Association, Aix-en-Provence, France.
- 202. Rhee, S. H., Hewitt, J. K., Corley, R. P., Stallings, M. C., Willcutt, E. G., & Pennington, B. F. (2004, June). *Testing hypotheses regarding causes of comorbidity: Examining the underlying deficits of comorbid disorders.* Paper presented at the annual meeting of the College on Problems of Drug Dependence.
- 203. Smolen, T., Smolen, A., & Willcutt, E. (2004, June). *Catechol-O-methyltransferase polymorphism in ADHD*. Poster presented at the biannual meeting of the Behavior Genetics Association, Aix-en-Provence, France.
- Willcutt, E. G. (2004, October). Validity of DSM-IV ADHD Predominantly Inattentive Type. Invited
 presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry,
 Washington, DC.
- 205. Willcutt, E. G. (2004, October). Causes of reading disability and associated behavioral and emotional difficulties. Annual Meeting of the Southwest International Dyslexia Association, Albuquerque, NM.
- 206. Willcutt, E.G. (2004, May). *The genetics of candidate endophenotypes for ADHD.* Presentation at the annual meeting of the Translational Research Network on Neurocognition and ADHD, Boston, MA.
- 207. Willcutt, E. G. (2004, May). Genetic approaches to understanding the neuroscience of ADHD. Invited presentation at Advancing the Neuroscience of ADHD: An educational and scientific conference. Boston, MA.
- 208. Willcutt, E. G. (2004, March). *Neuropsychological assessment of ADHD*. Department of Rehabilitation Medicine, The Denver Children's Hospital

- Willcutt, E. G. (2004, February). The neuroscience of ADHD. Department of Psychology, University of Denver.
- 210. Willcutt, E. G., Pennington, B. F., Olson, R. K., & DeFries, J. C. (2004, June). *Understanding comorbidity: a twin study of reading disability and attention-deficit/hyperactivity disorder.* Paper presented at the biannual meeting of the Behavior Genetics Association, Aix-en-Provence, France.
- 211. Brodsky, K. L., Ray, L., Willcutt, E., Shanahan, M., & Pennington, B. (2003, November). *Neurocognitive* and functional impairment associated with attention-deficit/hyperactivity disorder and conduct disorder. Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy.
- 212. Chhabildas, N., Willcutt, E. G., Hartman, C., & Pennington, B. F. (2003, June). *A twin study of the validity of the executive function theory of ADHD.* Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Sydney, Australia.
- 213. Hartman, C., Willcutt, E. G., & Pennington, B. F. (2003, June). *The relation between sluggish cognitive tempo and DSM-IV ADHD.* Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Sydney, Australia.
- 214. Hartung, C. M., Friedman, M. C., Willcutt, E. G., & Pennington, B. F. (2003, June). Sex differences in children and adolescents with ADHD. Poster presented at the biannual meeting of the Society for Research in Child Development, Tampa, FL.
- 215. Hartung, C.M., Pennington, B. F., Willcutt, E. G., & Van Pelt, J. C. (2003, June). *The role of inhibition in disruptive behavior disorders*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Sydney, Australia.
- Willcutt, E. G. (2003, March). Validity of the DSM-IV ADHD subtypes. Department of Psychology, University of Texas, Austin, TX.
- 217. Willcutt, E. G. (2003, October). Behaviour genetic perspectives on the comorbidities of ADHD with conduct disorder, anxiety disorders and reading disability. European Network on Hyperkinetic Disorder, Santorini. Greece.
- 218. Willcutt, E. G. (2003, October). *Cognitive approaches to understanding comorbidity.* European Network on Hyperkinetic Disorder, Santorini, Greece.
- 219. Willcutt, E.G. (2003, February). *Genetics of executive functions and their relation to ADHD.* Presentation at the annual meeting of the Translational Research Network on Neurocognition and ADHD, Boston, MA.
- 220. Willcutt, E. G. (2003, September). *Validity of DSM-IV ADHD.* Developmental Psychobiology Research Group, University of Colorado Health Sciences Center, Denver, CO.
- 221. Willcutt, E. G. (2003, February). *The validity of the executive function theory of ADHD.* Translational Research Network on Neurocognition and ADHD, Boston, MA.
- 222. Willcutt, E. G., Chhabildas, N., Hartman, C., & Pennington, B. F. (2003, June). *Validity of the DSM-IV ADHD subtypes*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Sydney, Australia.
- 223. Hulslander, J., Willcutt, E., Talcott, J. B., Witton, C., Pennington, B., & Olson, R. (2002, June). *Reading ability, ADHD, and performance in visual and auditory psychophysical tasks.* Poster presented at the annual meeting of the Society for the Scientific Study of Reading.
- 224. Willcutt, E. G. (2002, January). *Genetic approaches for studies of psychopathology.* Invited lecture series, Department of Psychology, University of Denver, Denver, CO.
- 225. Willcutt, E. G. (2002, January). *Genetics of ADHD and reading disability*. Munroe Meyer Institute, Department of Human Genetics, University of Nebraska Medical School.
- 226. Willcutt, E. G. (2002, February). *Etiology of comorbidity between reading disability and attention-deficit/hyperactivity disorder.* Department of Psychiatry, Hospital for Sick Children.
- 227. Willcutt, E. G. (2002, February). *Genetics for Neuropsychologists*. Preconference Course presented at the annual meeting of the International Neuropsychological Society, Toronto, ON.
- 228. Willcutt, E. G. (2002, February). *Causes of comorbid learning difficulties and ADHD.* Learning Disabilities Association, Denver, CO.
- 229. Willcutt, E. G. (2002, October). What genetic studies can teach us about assessment and treatment of reading disability and ADHD. International Dyslexia Association, Vail, CO.

- 230. Chhabildas, N. A., & Willcutt, E. G. (2001, April). *A comparison of the neuropsychological deficits of the DSM-IV subtypes of ADHD.* Poster presented at the biannual meeting of the Society for Research in Child Development, Minneapolis, MN.
- 231. DeFries, J. C., & Willcutt, E. G. (2001, March). *Comorbid reading difficulties and ADHD.* Wellcome Trust Retreat on The future of behavioral genetics in a post-genomics world, Hinxton, UK.
- 232. Nigg, J. T., John, O. P., Blaskey, L., Huang-Pollock, C., Willcutt, E. G., Hinshaw, S. P., & Pennington, B. F. (2001, June). *Toward integration of personality traits and ADHD symptoms: A multi-study, multi-construct, multi-method investigation.* Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, Vancouver, BC.
- 233. Wadsworth, S. J., Willcutt, E. G., DeFries, J. C., Olson, R. K., Pennington, B. F., Keenan, J. M., Smith, S. D., & Byrne, B. (2001, June). *Colorado Learning Disabilities Research Center*. Poster presented at the Coleman Institute for Cognitive Disabilities Workshop on Exploring Research Frontiers and Partnerships in Cognitive Disability.
- 234. Willcutt, E. G. (2001, April). *Advances in the genetics of ADHD.* ADHD Task Force, Cherry Creek School District, Englewood, Colorado.
- 235. Willcutt, E. G. (2001, May). *New directions in ADHD.* Developmental Psychobiology Research Group, Denver, CO.
- 236. Willcutt, E. G. (2001, May). *Validity of the DSM-IV ADHD subtypes*. ADHD Molecular Genetics Network, Boston, MA.
- 237. Willcutt, E. G. (2001, February). *Etiology of psychopathology associated with developmental reading disability.* UCLA Department of Child and Adolescent Psychiatry.
- 238. Willcutt, E. G., Pennington, B. F., Smith, S., Cardon, L. R., Chhabildas, N., Gayán, J., Knopik, V. S., Olson, R. K., & DeFries, J. C. (2001, April). *Quantitative trait locus on chromosome 6p is a susceptibility locus for ADHD.* Paper presented at the biannual meeting of the Society for Research in Child Development, Minneapolis, MN.
- 239. Willcutt, E. G., Pennington, B. F., Smith, S. D., Cardon, L. R., Chhabildas, N. A., Gayán, J., Knopik, V. S., Olson, R. K., & DeFries, J. C. (2001, June). *Quantitative trait locus for reading disability on chromosome 6p21.3 is pleiotropic for ADHD.* Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, Vancouver, BC.
- 240. Hartung, C. M., Willcutt, E. G., Lahey, B. B., Pelham, W. E., Keenan, K., Loney, J., & Steiner, R. (2000, October). *Gender differences in attention-deficit / hyperactivity disorder in preschool children.* Paper presented at the Kansas Conference on Clinical Child Psychology, Lawrence, KS.
- 241. Smith, S., Pennington, B., Willcutt, E., Deffenbacher, K., Hoover, D., Smolen, A., Moyzis, R., Olson, R., & DeFries, J. C. (2000, October). *Linkage of an ADHD phenotype to 6p21.3 in a population with reading disability.* Paper presented at the annual meeting of the American Society for Human Genetics, Philadelphia, PA.
- 242. Wadsworth, S. J., Davis, C. J., Knopik, V. S., Willcutt, E. G., & DeFries, J. C. (2000, July). *Genetics of reading disabilities*. Post-graduate course in pediatric neurology: Learning disabilities, Rapallo, Italy.
- 243. Willcutt, E. G. (2000, October). Causes of learning difficulties in children with ADHD. Invited presentation, annual meeting of Children and Adolescents with Attention Deficit Disorder, Chicago, IL.
- 244. Willcutt, E. G. (2000, April). Converging approaches to understanding comorbidity between RD and ADHD. Department of Psychology, University of Texas, Austin.
- 245. Willcutt, E. G. (2000, February). *The brain and psychopathology*. Department of Psychology, University of Denver.
- 246. Willcutt, E. G. (2000, February). *Validity of ADHD across development*. Department of Psychology, University of Denver.
- 247. Willcutt, E. G., Chhabildas, N. A., & Pennington, B. F. (2000, February). *Etiology of comorbidity between reading disability and attention-deficit/hyperactivity disorder.* Paper presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- 248. Chhabildas, N. A., & Willcutt, E. G. (1999, April). *Executive function profiles in children with ADHD and Overanxious Disorder.* Poster presented at the biannual meeting of the Society for Research in Child Development, Albuquerque, NM.

- 249. Pennington, B. F., & Willcutt, E. G. (1999, January). *Genetics of comorbidity*. Sackler Institute on Developmental Psychopathology, Irvine, CA.
- 250. Tunick, R. A., Boada, R., Willcutt, E. G., Ogline, J., & Pennington, B. F. (1999, March). Neuropsychological correlates of attention-deficit/hyperactivity disorder and reading disability. Poster presented at the 6th annual meeting of the Cognitive Neuroscience Society, Washington, DC.
- 251. Willcutt, E. G. (1999, January). *The big questions in developmental psychopathology.* Sackler Institute on Developmental Psychopathology, Irvine, CA.
- 252. Willcutt, E. G. (1999, April). *Genetics and comorbidity: Understanding complexity.* Institute for Behavioral Genetics, University of Colorado, Boulder.
- 253. Willcutt, E. G., & Pennington, B. F. (1999, January). *Methods to test competing hypotheses regarding comorbidity between disorders of childhood.* Sackler Institute on Developmental Psychopathology, Irvine, CA.
- 254. Lahey, B. B., & Willcutt, E. G. (1998, October). *Validity of the diagnosis and dimensions of attention-deficit/hyperactivity disorder.* Paper presented at the National Institutes of Health Consensus Development Conference on the Diagnosis and Treatment of Attention-deficit/Hyperactivity Disorder, Washington, DC.
- 255. Willcutt, E. G. (1998, August). *A twin study of reading disability and ADHD.* Invited presentation, American Psychological Association Division 53 Student Research Award.
- 256. Willcutt, E. G., Chhabildas, N. A., & Pennington, B. F. (1998, October). *Psychiatric correlates of reading disability*. Poster presented at the Kansas Conference on Clinical Child Psychology, Lawrence, KS.
- 257. Willcutt, E. G., Chhabildas, N. A., & Pennington, B. F. (1998, October). *A twin study of the validity of DSM-IV Attention-deficit/Hyperactivity Disorder*. Paper presented at the Kansas Conference on Clinical Child Psychology, Lawrence, KS.
- 258. Brelsford, K., Willcutt, E. G., & Pennington, B. F. (1997, March). *Executive functions in Developmental Reading Disability*. Poster presented at the 1997 meeting of the Cognitive Neuroscience Society.
- 259. Willcutt, E. G., Brelsford, K., Chhabildas, N. A., & Pennington, B. F. (1997, April). *A twin study of the DSM-IV Subtypes of Attention Deficit Hyperactivity Disorder*. Poster presented at the 1997 meeting of the Society for Research in Child Development, Washington, D.C.
- 260. Willcutt, E. G. (1996, January). *Behavioral genetic approaches to the disruptive behavior disorders*. Professional Group for Research on Attention and Related Disorders, Santa Monica, CA.
- 261. Willcutt, E. G., & Pennington, B. F. (1995, April). *A family and twin study of ADHD and childhood depression: evidence against a genetic relationship.* Poster presented at the biannual meeting of the Society for Research in Child Development, Indianapolis, IN.
- 262. Willcutt, E. G., Shyu, V., Green, P., & Pennington, B. F. (1995, April). *Comorbidity of the disruptive behavior disorders of childhood.* Poster presented at the meeting of the Society for Research in Child Development, Indianapolis, IN.

TEACHING AND RESEARCH SUPERVISION

COURSES TAUGHT

9/01 - present Department of Psychology and Neuroscience, University of Colorado Graduate courses taught:

Adult Psychopathology

Developmental Psychopathology

Intellectual Assessment

Child and Adolescent Assessment Practicum

Affective Aspects of Behavior

Ethics in Clinical Psychology

History of Clinical Psychology

Development and Individual Differences across the lifespan

Research Problems in Clinical Psychology.

Professional Issues in Clinical Psychology

Supervision and Consultation

Undergraduate courses:

Psychopathology (multiple sections)

Developmental Psychopathology (multiple sections)

Abnormal Psychology (multiple sections)

9/93 - 6/01 Department of Psychology, University of Denver

Graduate courses:

Psychopathology

Child Psychopathology

Cognitive Assessment of Children

Undergraduate courses:

Honors Research Design

Statistics for Psychology

Child Psychopathology

Psychopathology

Development of Aggression

Psychology and Cinema

Nature and Nurture: The influence of genes and environment on behavior.

RESEARCH SUPERVISION

ONGOING AND COMPLETED TRAINING GRANTS

Advisory Committee Member or member of training committee:

Anne Arnett, University of Washington (K99)

Stephen Becker, Cincinnati Children's Hospital (K99)

Amanda Martinez-Lincoln, Vanderbilt (K99)

Rachelle Johnson, Florida State University (F31, pending)

Meaghan Purdue, University of Calgary (K99, pending)

Nhu Troung, Yale University (K99)

Testing the Predictive Power of Structural Neuroimaging in the Estimation of Individuals' Reading and Attentional Abilities (Primary Mentor)

Principal Investigator: Daniel R. Leopold Agency: NICHD

Type / Number: F31 HD 91967 Period: 7/1/17 - 6/30/19

Description: Predoctoral NRSA fellowship.

Research Training - Biological Sciences (Co-I)

Principal Investigator: John K. Hewitt Agency: NIMH

Type / Number: T32 MH 16880 Period: 7/1/89 – 6/30/15

Description: Provides training in behavioral and molecular genetic methods. Four graduate students

and one postdoctoral fellow in our laboratory were funded through this grant.

An interdisiplinary approach to ADHD: Cognition, genes, and brain structure (Primary Mentor)

Principal Investigator: L. Cinnamon Bidwell Agency: NIMH

Type / Number: F31 MH 78514 Period: 7/1/06 – 6/30/09

Description: Predoctoral NRSA fellowship.

Genetic Interactions in Developmental Dyslexia (Co-Mentor with Dr. B. F. Pennington)

Principal Investigator: Lauren McGrath Agency: NICHD

Type / Number: F31 DC 008726 Period: 6/1/07 – 5/31/10

Description: Predoctoral NRSA fellowship.

Validity of DSM-IV ADHD in African Americans (Co-mentor with Dr. B. F. Pennington)

Principal Investigator: Michelle Shanahan Agency: NIMH

Type / Number: F31 MH 77482 Period: 7/1/06 – 6/30/09

Description: Predoctoral NRSA fellowship.

Postdoctoral Fellows

Rebecca Betieman (5/05 - 8/08)

Micaela Christopher (secondary advisor, 9/13 - 3/16)

Rolando Tiu (secondary advisor; 6/03 - 5/06)

Graduate Students (Primary Advisor)

Cinnamon Bidwell (Clinical, 8/04 - 9/09)

Kimberly Brodsky (Clinical, 8/02 - 6/08)

Michael Caruso (Clinical, 11/16 - 5/21; primary Clinical Research Advisor)

Chava Creque (Clinical, 8/17 - 8/23)

Laramie Duncan (co-mentor with Matthew Keller; Clinical / Behavior Genetics, 3/07 - 6/11)

Rebecca Gaffney-Brown (Clinical, 8/03 - 7/06)

Christie Hartman (Behavior Genetics, 8/02 - 6/06)

Mikaela Kinnear (Clinical, 8/08 - 6/15)

Walker Krepps (Clinical, 8/14 - 6/16)

Daniel Leopold (Clinical, 8/12 - 5/19)

Anika Lindlay (Clinical, 8/24 - present)

Kristen Mackiewicz (co-mentor with Marie Banich, Clinical, 8/05 - 6/11)

Gregory McHaffie (Clinical, 8/07 - 12/10)

Mikaela Rowe (Clinical, 8/21 - present)

Graduate Students (Primary Advisor)

Francesca Trane (Clinical, 8/19 - present)

Sonia Tremblay (Clinical, 8/22 - present)

Holly Wakeman (Clinical, 8/16 - present)

Sarah Wu (Clinical, 8/09 - 6/16)

Graduate Students (Member of Masters or Dissertation Committee)

Raven Astrom (University of Colorado, Behavior Genetics, 9/09 - 9/11)

Holly Barnard (University of Denver, Clinical, 9/04 - 5/09)

Alinne Barrera (University of Colorado, Clinical, 9/03 - 6/05)

Aviva Bass (University of Denver, Clinical, 9/98 - 8/00)

Chelsie Benca (University of Colorado, Behavior Genetics, 9/13 - 8/18)

Anne Bernard (University of Denver, Clinical, 9/09 - 6/16)

Adrine Biuckians (University of Colorado, Clinical; 4/06 - 5/08)

Debra Boeldt (University of Colorado, Clinical; 9/09 - 6/14)

Jed Bopp (University of Colorado, Clinical; 9/08 - 6/15)

Angela Brant (University of Colorado, Behavior Genetics, 9/07 - 9/11)

Sophie Beunig (University of Colorado, Behavior Genetics, 8/24 - present)

Michael Caruso (Clinical, 12/16 - 5/21)

Amanda Child (Clinical, 1/17 - 3/22)

Victoria Cosgrove (University of Colorado, Behavior Genetics, 4/04 - 6/07)

Chayna Davis (University of Colorado, Behavior Genetics, 12/00 - 12/02)

Kyle Davis (University of Colorado, Clinical, 6/08 - 6/13)

Brendan Depue (University of Colorado, Boulder, Cognitive Psychology, 9/05 - 6/09)

John Eicher (Yale University, Genetics, 9/13 - 8/15)

Jennifer Felder (University of Colorado, Clinical, 9/09 - 6/12)

Melanie Friedman (University of Denver, Clinical, 9/00 - 8/03)

Maya Frieser (University of Colorado, Behavior Genetics, 8/19 - 5 / 21)

Bronwyn Glaser (University of Denver, Clinical, 4/04 - 8 / 05)

Detre Godinez (University of Colorado, Behavior Genetics, 3/05 - 6 / 07)

Shelley Gresko (University of Colorado, Clinical, 9/20 - present)

Sarah Hagerty (University of Colorado, Clinical, 8/16 - 5/20)

Chris Hawkey (University of Colorado, Clinical, 6/10 - 8 / 18)

Noa Heiman (University of Colorado, Behavior Genetics, 9/01 - 6/05)

Jesse Hawke (University of Colorado, Behavior Genetics, 9/06 - 1/09)

Laura Hink (University of Colorado, Clinical; 3/10 - 8/19)

Samuel Hubley (University of Colorado, Clinical, 9/07 - 6/10)

Brooke Huibregtse (University of Colorado, Behavior Genetics, 9/13 - 8/18)

Daniel Johnson (University of Colorado, Clinical, 6/10 - 6/12)

Hollis Karoly (University of Colorado, Clinical, 5/12 - 8/18)

Nicholas Ketz (University of Colorado, Cognitive, 9/15 - 5/18)

Eunice Kim (University of Colorado, Clinical, 1/03 - 6/06)

Jessica Lunsford (University of Colorado, Clinical, 3/10 - 6/14)

Tish McDonald (University of Denver, Clinical, 9/08 - 8/15)

Lauren McGrath (University of Denver, Clinical, 9/03 - 6/09)

Shannon McKnight (University of Colorado, 9/15 - 8/20)

Shaneen Meskew-Stacer (University of Colorado, Clinical, 9/06 - 5/11)

Emily Miller (University of Wyoming, Clinical, 8/23 - present)

Kimberley Mullen (University of Colorado, Clinical, 1/04 - 9/09)

Leif Oines (University of Colorado, Cognitive, 8/16 - 2/17)

Graduate Students (Member of Masters or Dissertation Committee)

Andrea Pelletier (University of Colorado, Clinical, 5/12 - 8/16)

Annie Peters (University of Colorado, Clinical, 6/02 - 6/08)

Cameron Pothoven (Southern Mississippi, Clinical, 5/24 - present)

Amanda Powers (University of Houston, Clinical, 9/15 - 8/20)

Lara Ray (University of Colorado, Clinical, 9/02 - 6/05)

Maya Rieselbach (University of Colorado, Clinical, 9/18 - present)

Luiza Rosa (University of Colorado, Clinical, 1/24 - present)

Jennifer Rosenberg (University of Denver, Clinical, 3/07 - 5/11)

Amy Santamaria (University of Colorado, Cognitive, 9/03 - 12/05)

Laura Santerre-Lemmon (University of Denver, Clinical, 9/05 - 6/11)

Joseph Schacht (University of Colorado, Clinical, 9/06 - 6/09)

Lukas Schaffer (University of Colorado, Clinical, 5/24 - present)

Alane Schmelkin (University of Colorado, Clinical, 8/23 - present)

Jay Schulz-Heik (University of Colorado, Clinical, 6/08 - 8/09)

Pia Sellery (University of Colorado, Clinical, 8/23 - present)

Lukas Schaffer (University of Colorado, Clinical, 8/24 - present)

Michelle Shanahan (University of Denver, Clinical, 8/02 - 6/07)

Samantha Simms (University of Denver, Clinical, 9/02 - 8/06)

Ashley Smith (University of Colorado, Clinical; 9/09 - 6/12)

Bailey Steele (University of Colorado, Clinical, 12/24 - present)

Courtney Stevens (University of Colorado, Clinical, 5/12 - 6/14)

Aimee Sullivan (University of Colorado, Clinical, 6/09 - 6/13)

Rachel Thayer (University of Colorado, Clinical, 5/12 - 8/18)

Margaret Tobias (University of Colorado, Clinical, 8/17 - present)

Rachel Vanderkruik (University of Colorado, Clinical, 8/17 - 5/21)

Cynthia Villanueva (University of Colorado, Clinical, 8/20 - present)

Choong-Wan Woo (University of Colorado, Clinical, 5/12 - 6/14)

Sophie YorkWilliams (University of Colorado, Clinical, 3/16 - 8/21)

Undergraduate Honors Theses: Primary Advisor

Edward Gonzales (2003)

Sybil Greenberg (2002)

Sena Hitt-Laustsen (2003)

Chloe Nowak (expected 2025)

Benjamin Pressley (2002)

Anjali Subbarao (2004)

Julia Squieri (2018)

PROFESSIONAL SERVICE AND CONSULTATION

National and International Service

	National and International Colvido
8/19 - present	Chair, Data Management Committee, U-LEARN
8/18 - 6/19	Member of steering committee on Dyslexia and other learning disabilities, Colorado Department of Education
8/10	National Institute of Child Health and Human Development Workshop: Development of mathematical abilities. Bethesda, MD.
2/11	Invited participant: National Institute of Child Health and Human Development Vision Workshop on Behavior. Bethesda, MD.
3/11	Invited participant: National Institute of Child Health and Human Development Vision Workshop on Cognition. Bethesda, MD.
6/13 - 6/17	Guest Editor, special issue on Executive Functions and Learning Disabilities published by the <i>Journal of Learning Disabilities</i> .
6/15	Organizing committee, World Congress on ADHD
6/15	Invited panelist for Department of Education, Institute for Education Sciences, and National Institutes of Health meeting on <i>Evidence-based and emerging practices: State of science and practice for children with disabilities,</i> Washington, DC.
Departmental Service	
8/24 - present	Clinical Graduate Curriculum Committee
9/09 - present	Faculty Merit Review Committee (Chair for reviews completed in 2013 and 2014)
6/16 - present	Founding Faculty Member, Renee Crown Wellness Institute
8/07 - present	Neuroscience training committee
9/05 - present	Post-tenure review committee
9/07 - present	Clinical area search committee (multiple years)
6/19 - 5/24	Executive Committee, Renee Crown Wellness Institute
8/23 - 6/24	Chair, Primary Unit Evaluation Committee for faculty promotion
8/21 - 8/23	Department of Psychology and Neuroscience Space Committee
8/22 - 6/23	Chair, Primary Unit Evaluation Committee for faculty promotion
8/21 - 6/22	Chair, Primary Unit Evaluation Committee for faculty promotion
8/19 - 6/20	Chair, Primary Unit Evaluation Committee for faculty promotion
8/19 - 5/21	Undergraduate Honors Council, Reader
8/19 - 5/20	Chair, Primary Unit Evaluation Committee for faculty promotion
8/16 - 5/20	Director of Clinical Training
9/14 - 8/16	Executive Committee; Department of Psychology and Neuroscience
9/03 - 8/05	Development of the Child and Adolescent Assessment Practicum
8/13 - 5/15	Member, Primary Unit Evaluation Committee for faculty promotion
9/04 - 8/14	Colloquium Committee
9/05 - 8/14	Library Liaison
8/11 - 6/12	Search Committee, Down's Syndrome Research Center
9/08 - 8/10	Chair, Behavior Genetics area
9/04 - 8/08	Behavior genetics program training committee

2003, 2006

Cognitive area search committee

REVIEWS

Grant reviews: National Institutes of Health, International Dyslexia Association, Medical Research Council.

External reviewer for doctoral theses: University of London, Florida State University, Univ. Western Australia, University of Houston, University of Texas Austin, University of Toronto, Yale University, Ohio State University, University of Wyoming, University of South Carolina.

External reviewer for faculty promotion: University of Toronto, University of California Los Angeles,
University of California San Francisco, University of Wyoming, Florida State University,
University of Kentucky, Penn St University Behrend, Penn St University, University of
Houston, University of Iowa, University of Denver, Colorado State University, University
of Connecticut, University of Illinois, University of Waterloo.

Editorial board: Journal of ADHD and Related Disorders

Journal reviews: American Journal of Human Genetics, American Journal of Medical Genetics, American Journal of Psychiatry, Archives of General Psychiatry, Australian Journal of Psychology, Behavior Genetics, Child and Adolescent Psychiatry and Mental Health, Developmental Neuropsychology, Journal of Abnormal Child Psychology, Journal of Abnormal Psychology, Journal of the American Academy of Child and Adolescent Psychiatry, Journal of Attention Disorders, Journal of Child Psychology and Psychiatry, Journal of Consulting and Clinical Psychology, Molecular Psychiatry, Pediatrics, Psychiatric Genetics.

PROFESSIONAL CONSULTATION

University of Texas, Austin. Consultation regarding measurement of executive functions 5/23 - present and ADHD for a reading intervention study. 6/16 - 5/21 Boulder Valley School District. Provide consultation regarding programs and practices to promote social and emotional learning in Boulder Valley Schools. Multiple Pennsylvania School Districts. Consultation regarding screening for learning 9/15 - present difficulties in multiple Pennsylvania school districts. 3/15 - present Harvard University. Consult regarding measurement of executive functions for a neuroimaging study of reading disabliity and ADHD. 11/14 - present Case Western Reserve University. Provide consultation regarding the measurement of sluggish cognitive tempo. 11/13 - present Children's Hospital of Colorado. Provide consultation regarding the measurement of sluggish cognitive tempo and ADHD. 12/12 - present University of North Carolina. Provide consultation regarding measurement of executive functions and learning difficulties in young children. 3/15 - present Georgia State University. Provide consultation regarding the impact of ADHD and sluggish cognitive tempo in a study of readers who do not respond to typical reading interventions. 11/10 - present University of Toronto / Brock University. Consultation regarding assessment of ADHD in a study of reading interventions. 11/10 - present Yale University. Consultation regarding assessment of ADHD and neuropsychological functioning for a neuroimaging study of reading disability. 8/10 - 7/11 National Institute for Child Health and Human Development. Member of panel on the future of research on the development of mathematics and related domains. University of Texas Medical Center and Cincinnati Children's Hospital. Chair, Data 6/10 - 5/17 Safety Monitoring Board. Interventions for Children with Attention and Reading Disorders (NIH R01 HD 60617). 9/06 - present Harvard Medical School. Provide consultation regarding linkage and association analyses. 9/98 - present **Department of Psychology, University of Denver.** Twin study of ADHD and RD. 9/03 - present **Institute of Psychiatry, London.** Provide consultation regarding reading assessment for a large multi-site study of the genetics of ADHD and related disorders. Department of Psychology, University of Wyoming. Measurement of ADHD in different 7/06 - present ethnic groups. 3/01 - 12/10 University of Western Australia. Assessment of reading disability. 9/04 - 8/08 Department of Psychology, University of Denver. Assessment of executive functions in children exposed to trauma. 9/04 - 8/06 Department of Psychiatry, Hospital for Sick Children, Toronto. Consultation regarding executive functions in children with ADHD and learning disabilities. 9/00 - 12/01 Capstone Press. Consultant on *The Emotions*, a series of children's books by Helen Frost. 9/01 - 8/02 McGraw Hill Companies. Children's books and educational resources. 9/01 - 8/04 Munroe Mever Institute. University of Nebraska Medical Center. Provided consultation regarding assessment of ADHD and reading for a candidate gene study of ADHD. 6/03 - 6/05 The Denver Children's Hospital and the STAR foundation. Consultant regarding

research design for a large study of the etiology of sensory integration difficulties.

OTHER PROFESSIONAL EXPERIENCE

- 9/03 present Attention, Behavior, and Learning Clinic, University of Colorado, Boulder. Initiated a sliding-scale assessment clinic in the University of Colorado Department of Psychology. Dr. Nomita Chhabildas now directs the clinic, and I am Associate Director.
- **1/01 1/02** Clinical Supervisor, Department of Psychology, University of Denver. Primary clinical supervisor for doctoral candidates in the child clinical psychology Ph.D. program.
- 9/92 6/01 Clinician, Child Learning Disability and Neuropsychology Clinic, University of Denver.

 Duties include assessment, treatment formulation, and parent feedback of learning disabilities, ADHD, and neuropsychological difficulties.
- 1/99 1/01 Sackler Institute for Developmental Psychobiology, Department of Psychiatry, Weill Medical College of Cornell University, New York, NY. Invited participant on a panel assembled to review the current state of knowledge regarding developmental psychopathology and provide suggestions to guide future research.
- **4/96 7/97 National Jewish Medical and Research Center, Denver, CO.** Research Assistant for NIH study investigating the causes, correlates, and treatment of childhood asthma. Duties included collection and interpretation of psychological and cognitive data.
- 9/92 7/98 Department of Psychology, University of Denver. Duties included the design, data collection, analysis and publication of results from longitudinal and twin studies of reading disability and ADHD in the laboratory of Bruce Pennington, Ph.D.
- **Child Development Center, University of California, Irvine.** Duties included design, data collection, and data analysis for several studies investigating the assessment and treatment of ADHD in the laboratory of James Swanson, Ph.D.
- 7/97 6/98 Clinical Intern, Section of Child and Adolescent Psychiatry, University of Chicago Hospitals. APA accredited clinical internship with major rotations in *Pediatric Neuropsychology*; Educational Assessment, and the Hyperactivity, Attention, and Learning Problems Clinic.
- 9/92 6/97 Graduate trainee, Child Study Center, Department of Psychology, University of Denver. Provided psychological evaluation and treatment at the primary training site for the University of Denver Child Clinical Psychology Ph.D. program.
- 9/96 6/97 Clinic Assistant, Child Study Center, University of Denver. Supervised clinical psychology Ph.D. student clinicians throughout their first clinical case.
- 9/95 6/97 Project Director, Department of Psychology, University of Denver. Supervised graduate therapists in the implementation of school-based group interventions for children with specific psychosocial vulnerabilities.
- 9/93 9/96 Psychology Extern, Inpatient and Outpatient Psychiatry, The Denver Children's Hospital. Primary duties included assessment, treatment planning, and provision of therapy for children with severe psychiatric disorders on the Adolescent and Child Psychiatric Inpatient Units.
- 7/95 6/96 Clinic Assistant, Child Learning Disability and Neuropsychology Clinic, University of Denver. Trained and supervised twenty clinical psychology interns and graduate students on assessments of learning disabilities, ADHD, and other neuropsychological disorders.
- **9/93 1/96 Psychometrician, The Denver Academy.** Provided psychoeducational evaluations for a private school designed for children with learning difficulties or behavioral problems.
- **9/90 9/92 Child Development Center, University of California, Irvine.** Classroom therapist responsible for implementation of behavioral programs in a school for children with ADHD.