

**JASON F. REIMER**  
**CURRICULUM VITAE**

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Mailing address: Department of Psychology  
California State University, San Bernardino  
5500 University Parkway  
San Bernardino, CA 92407-2397

Telephone: (909) 537-5578  
Fax: (909) 537-7003  
E-mail: jreimer@csusb.edu

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**ACADEMIC POSITIONS**

**Professor**, California State University, San Bernardino, 2012-Present  
**Co-Director**, Learning Research Institute, California State University, San Bernardino,  
2013-Present  
**Associate Professor**, California State University, San Bernardino, 2007-2012  
**Assistant Professor**, California State University, San Bernardino, 2001-2007

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**EDUCATION AND TRAINING**

**Ph.D.**, 2001, Developmental Psychology with emphasis in Cognitive Development,  
University of Nebraska – Lincoln  
Dissertation Title: *Developmental and Individual Differences in the Influence of Contextual  
Information on Visual Word Recognition: An Activation Allocation Hypothesis.*

Research Assistant, Psychoacoustics Laboratory, Boys Town National Research Hospital,  
Omaha, NE, 1998 - 2001

**M.A.**, 1996, Experimental Psychology, University of Nebraska  
Thesis Title: *Orthographically Mediated Inhibition Effects: Evidence of Activational  
Feedback During Visual Word Recognition.*

**B.A.**, 1993, Psychology, University of Nebraska at Omaha

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**RESEARCH INTERESTS**

- Individual and developmental differences in cognitive control and executive functions
  - Working memory-targeted cognitive training
  - Visual word recognition in children and adults
  - Stereotype threat and executive functioning
  - Auditory masking and auditory perception of uncertain stimuli
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**HONORS AND AWARDS**

Outstanding Research, Scholarly or Creative Contribution Award, College of Social and Behavioral Sciences, California State University, San Bernardino, 2018

Western Psychological Association Early Career Research Award, 2011

Research Fellow, Institute for Child Development and Family Relations, California State University, San Bernardino

Outstanding Faculty Service Award, Psychology Department, California State University, San Bernardino, 2007-2008

Outstanding Faculty Professional Development Award, Psychology Department, California State University, San Bernardino, 2006 – 2007

Rhoden Graduate Dissertation Scholarship, University of Nebraska at Omaha, 2000

University Committee on Research, Graduate Student Research Award, “Directed Forgetting in Children”, University of Nebraska at Omaha, 1997

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## PUBLICATIONS AND PRESENTATIONS

### Published Articles and Abstracts

**Reimer, J. F.**, Rosales, K. P., Sierra, A., Mobly, K., & Rivera, A. (2025). Ocular measures of controlled processing: Examining the use of proactive cognitive control in the AX-CPT. *Memory & Cognition*, *54*, 169-199. <https://doi.org/10.3758/s13421-025-01744-7>

Ambati, V. N. P., **Reimer, J. F.**, Escalante, G., & Saucedo, F. (2023). Atypical gaze behavior in children with high functioning autism during an active balance task. *Annals of Applied Sport Science*, *11* (2), 1-10.

Pahor, A., Mester, R. E., Carrillo, A. A., & Ghil, E., **Reimer, J. F.**, Jaeggi, S. M., Seitz, A. R. (2022). UCancellation: A new mobile measure of selective attention. *Behavior Research Methods*, *54*, 2602-2617.

**Reimer, J. F.**, Radvansky, G. A., Lorschach, T. C., & Armendarez, J. J. (2015). Event structure and cognitive control. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *41* (5), 1374-1387.

Lorschach, T. C., **Reimer, J. F.**, Friehe, M. J., Armendarez, J. J., & Teten, A. F. (2015). Controlled retrieval of specific context information in children and adults. *American Journal of Psychology*, *128* (1), 43-59.

**Reimer, J. F.**, Lorschach, T. C., Bleakney, D. M., & McKinney, S. P. (2013). Temporal- and stimulus-based constraints to interactive-activation during visual word recognition in adult readers. *American Journal of Psychology*, *126* (1), 105-118.

Lorschach, T. C., & **Reimer, J. F.** (2011). Developmental differences in the use of task goals in a cued version of the stroop task. *British Journal of Developmental Psychology*, *29*, 138-147.

- Agars, M. D., **Reimer, J. F.**, Deane, A., Smith, B., & Young, D (2010). *Mere-effort in response to stereotype threat in health care: Testing a social cognitive approach to reducing health disparities. American Journal of Epidemiology, 171, S67.*
- Lorsbach, T. C., & **Reimer, J. F.** (2010). Developmental differences in cognitive control: Goal representation and maintenance during a continuous performance task. *Journal of Cognition and Development, 11 (2), 185-216.*
- Agars, M.D., **Reimer, J.F.**, Young, D. Bleakney, D., & Vale, M. (2009). Social cognition in the patient-physician relationship: Stereotype threat and executive control. *American Journal of Epidemiology, 169,S61.*
- Reimer, J. F.**, Lorsbach, T. C., & Bleakney, D. M. (2008). Automatic semantic feedback during visual word recognition. *Memory & Cognition, 36 (3), 641-658.*
- Lorsbach, T. C., & **Reimer, J. F.** (2008). Context processing and cognitive control in children and young adults. *Journal of Genetic Psychology, 169 (1), 34-50.*
- Riefer, D. M., Chien, Y., & **Reimer, J. F.** (2007). Positive and negative generation effects in source monitoring. *The Quarterly Journal of Experimental Psychology, 60 (10), 1389-1405.*
- Reimer, J. F.** (2006). Developmental changes in the allocation of semantic feedback during visual word recognition. *Journal of Research in Reading, 29 (2), 194-212.*
- Lorsbach, T. C., & **Reimer, J. F.** (2005). Feature binding in children and young adults. *Journal of Genetic Psychology, 166 (3), 313-327.*
- Schairer, K. S., Nizami, L., **Reimer, J. F.**, & Jesteadt, W. (2003). Effects of peripheral nonlinearity on psychometric functions for forward-masked tones. *Journal of the Acoustical Society of America, 113 (3), 1560-1573.*
- Nizami, L., **Reimer, J. F.**, & Jesteadt, W. (2002). The mid-level hump at 2 kHz. *Journal of the Acoustical Society of America, 112 (2), 642-653.*
- Nizami, L., **Reimer, J. F.**, & Jesteadt, W. (2001). The intensity-difference limen for Gaussian-enveloped stimuli as a function of level: Tones and broadband noise. *Journal of the Acoustical Society of America, 110 (5), 2505-2515.*
- Reimer, J. F.**, Brown, J. S., & Lorsbach, T. C. (2001). Orthographically mediated inhibition effects: Evidence of activational feedback during visual word recognition. *Psychonomic Bulletin and Review, 8 (1), 102-110.*
- Lorsbach, T. C., & **Reimer, J. F.** (1997). Developmental changes in the inhibition of previously relevant information. *Journal of Experimental Child Psychology, 64, 317-342.*
- Lorsbach, T.C., Wilson, S., & **Reimer, J. F.** (1996). Memory for relevant and irrelevant information: Evidence for deficient inhibitory processes in language/learning disabled children. *Contemporary Educational Psychology, 21, 447-466.*

**Manuscripts in Preparation or Under Review**

von Bastian, C. C., Jaeggi, S. M., Seitz, A. R., Strobach, T., ... Reimer, J. F., ... & Green, C. S. (under review). *Cognitive training: A field advancing the understanding of plasticity and learning*. Manuscript submitted to *Perspectives on Psychological Science*.

Reimer, J. F., Radvansky, Rosales, K. P., G. A., Lorschach, T. C., & Armendarez, J. J. (2025). *The influence of event structure on modes of cognitive control within a virtual environment*. Manuscript in preparation. Department of Psychology, California State University, San Bernardino.

Mattingly, K., Amin, R., Carrillo, A., Pahor, A., Reimer, J. F., Jaeggi, S., & Seitz, S. (2025). *Characterization of inhibitory control and impulsivity assessments in healthy adults using Exploratory Factor Analysis*. Manuscript in preparation. Department of Psychology, University of California, Riverside.

Mattingly, K., Vafaei, E., Amin, R., Carrillo, A., Reimer, J. F., Jaeggi, S., Seitz, S., & Pahor, A., (2025). *UCancellation: Linking novel metrics to executive function, proactive control, and sustained attention*. Manuscript in preparation. Department of Psychology, University of California, Riverside.

### **Selected Invited Presentations**

Reimer, J. F. (January, 2020). *Eye movements during the AX-CPT predict modes of cognitive control*. Invited paper presented at the Claremont Graduate University, Claremont, CA.

WPA Distinguished Speaker: Reimer, J. F. (April, 2015) *Utilizing cognitive training to enhance low working memory capacity*. Paper presented at the 95<sup>th</sup> Annual Convention of the Western Psychological Association, Las Vegas, NV.

Reimer, J. F. (April, 2012). *Development of Cognitive Control: Goal Representation and Maintenance in Children and Young Adults*. Paper presented at the 92<sup>nd</sup> Annual Convention of the Western Psychological Association, San Francisco, CA

Reimer, J. F. (November, 2011). *The Recollection of Specific Context Information: Developmental Differences in Controlled Retrieval*. Paper presented at the Developmental Psychology Colloquium Series, Department of Psychology, University of California, Riverside

Agars, M. D., & Reimer, J. F. (May, 2010). *Stereotype Threat and Health Disparities: The Positive and Negative Effects of Effort on Performance in a Health Care Context*. Paper presented at the Research Infrastructure in Minority Institutions (RIMI) colloquium, California State University, San Bernardino

Reimer, J. F. (March, 2010). *Development of Goal Representation and Maintenance: Context Processing in Children and Young Adults*. Paper presented at the Department of Psychology, University of California, Riverside

Reimer, J. F. & Lorschach, T. C., (April, 2007). *Development of cognitive control: Context processing in children and young adults*. Colloquium presentation at the Institute for Child Development and Family Relations, California State University, San Bernardino

Reimer, J. F. (April, 2004). *Interactivity of Visual Word Recognition Processes During Reading*. Paper presented at the Psychology Department Colloquium Series, California State University, San Bernardino

Reimer, J. F. (April, 2002). *Individual and Developmental Differences in the Interactivity of Visual Word Processes*. Paper presented at the Department of Psychology, University of California, Riverside

Reimer, J. F., & Lorschach, T. C. (February, 1998). *Development of Attentional Inhibition in Learning, Disabled and NonDisabled Children*. Paper presented at the Developmental Psychology Forum, University of Nebraska at Omaha

### **Conference Presentations**

Rosales, K. P., Reimer, J. F., Diaz, D. M., Canchola, S., Martinez, J., Melendez, L. V., Delgado, L., Garibaldi, B., Ponce Vargas, E., Nalvarte, A. P., Wheeler, D. A., & Mier, J. M. (November, 2025). *Testing the Relationship Between Working Memory and Fluid Reasoning via Network Analysis*. Poster presented at the 66th Annual Meeting of the Psychonomic Society, Denver, CO.

Rosales, K. P., Reimer, J. F., Diaz, D. M., Canchola, S., Martinez, J., Melendez, L. V., Delgado, L., Garibaldi, B., Ponce Vargas, E., Nalvarte, A. P., Wheeler, D. A., & Mier, J. M. (April, 2025). *The Psychometric Structure of Working Memory: An Analysis Utilizing Network Modeling*. Poster presented at Meeting of the Minds Student Research Symposium, California State University, San Bernardino.

Rosales, K. P., Reimer, J. F., Diaz, D. M., Canchola, S., Martinez, J., Melendez, L. V., Delgado, L., Garibaldi, B., Ponce Vargas, E., Nalvarte, A. P., Wheeler, D. A., & Mier, J. M. (November, 2024). *The Psychometric Structure of Working Memory: An Analysis Utilizing Network Modeling*. Poster presented at the 65th Annual Meeting of the Psychonomic Society, New York, NY.

Reimer, J. F., Rosales, K. P., Canchola, S., Diaz, D. M., Delgado, L., & Garibaldi, B. (November, 2023). *Ocular Measures of Controlled Processing: The Role of Working Memory Updating in Proactive Cognitive Control*. Poster presented at the 64<sup>th</sup> Annual Meeting of the Psychonomic Society, San Francisco, CA.

Mattingly, K., Amin, R., Rosales, K. P., Carrillo, A., Pahor, A., Jaeggi, S. M., Reimer, J. F., & Seitz, A. (November, 2023). *Network Model of Inhibitory Control and Impulsivity Assessments in Healthy Adults*. Poster presented at the 64th Annual Meeting of the Psychonomic Society, San Francisco, CA.

Ambati, V. M. P., Reimer, J. F., Alvarez, T., Ramirez, A., & Garcia, I. (May, 2023). *Eye tracking in children taking embedded figures test*. Poster presented at the 2023 North American Society for the Psychology of Sport and Physical Activity Annual Conference, Toronto, Ontario, Canada.

Reimer, J. F., Rivera, A. S., Fenton, M. G., & Romero, G. (November, 2022). *Working memory capacity and dual mechanisms of cognitive control: Measuring eye gaze behavior during the AX-CPT*. Poster presented at the 63<sup>rd</sup> Annual Meeting of the Psychonomic Society, Boston, MA.

Ambati, V. M. P., & Reimer, J. F. (May, 2022). *Atypical gaze in children with autism spectrum disorder during an active balance task*. Poster presented at the 2022 North American Society for the Psychology of Sport and Physical Activity Annual Conference, Waikoloa Beach, HI.

- Amin, R., Mattingly, K., Pahor, A., Carrillo, A., Rivera, A., Ghil, E., Reimer, J. F., Jaeggi, S., & Seitz, A. (April, 2022). *Identifying common and distinct factors of impulsivity and inhibitory control while considering individual differences in personality characteristics*. Poster presented at the 102<sup>nd</sup> Annual Convention of the Western Psychological Association, Portland, OR.
- Rivera, A. S., Fenton, M. G., Romero, G., & Reimer, J. F. (April, 2022). *Eye movements and working memory capacity predict modes of cognitive control*. Poster Presented at the 102<sup>nd</sup> Annual Convention of the Western Psychological Association, Portland, OR.
- Mattingly, K., Pahor, A., Carrillo, A., Amin, R., Rivera, A., Ghil, E., Tsai, N., Reimer, J. F., Jaeggi, S., & Seitz, A. (November, 2021). *Identifying common and distinct factors of inhibitory control and impulsivity*. Poster presented at the 62<sup>nd</sup> Annual Meeting of the Psychonomic Society, Virtual Conference.
- Perez-Martinez, A., Rivera, A., Sierra, A., Marino, R., Pahor, A., Seitz, A., Reimer, J. F. (November, 2020). *Comparing performance on working memory tasks administered in the lab versus remotely*. Poster presented at the 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Virtual Conference.
- Reimer, J. F., Sierra, A., Perez-Martinez, A., Mobly, K., & Rivera, A. (November, 2019). *Eye movements during the AX-CPT predict modes of cognitive control*. Poster presented at the 60<sup>th</sup> Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada.
- Macias, G., Selim, M., Ruelas-Godinez, B., Radvansky, G. A., & Reimer, J. F. (April, 2019). *The influence of event boundaries on cognitive control*. Poster presented at the 99<sup>th</sup> Annual Convention of the Western Psychological Association, Pasadena, CA.
- Fisher, J. S., Carlos, V., Mobly, K., Radvansky, G. A., & Reimer, J. F. (November, 2017). *Cognitive Control and Narrative Memory*. Poster presented at the 58<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, BC, Canada.
- Alvizar, H., & Reimer, J. F. (April, 2017). *Undergraduate student personality factors and academic burnout*. Poster presented at the 97<sup>th</sup> Annual Convention of the Western Psychological Association, Sacramento, CA.
- Bacon, J., Fredricks, A., Rosales, F., Mendez, S., Wong, E., Reimer, J. F., & Wiest, D. (April, 2017). *Utilizing cognitive training in school setting: Enhancing working memory with an at-risk population*. Poster presented at the 97<sup>th</sup> Annual Convention of the Western Psychological Association, Sacramento, CA.
- Reimer, J. F., Seitz, A. R., Wong, E. H., Carlos, V., Romo, M. R., Selim, M. S., Rosales, K., Taggart, C., Rendler, K., & Macias, G. (November, 2016). *Evidence of near transfer effects in low working memory capacity individuals, using both working memory-based and non-working memory-based cognitive training tasks*. Poster presented at the 57<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Romo, M. R., Carlos, V., Selim, M. S., Rosales, K., Meyer, T., Rendler, K., Taggart, C., Seitz, A. R., Wong, E., H., & Reimer, J. F. (April, 2016). *Game-based cognitive training effect in young adults*. Poster presented at the 96<sup>th</sup> Annual Convention of the Western Psychological Association Long Beach, CA.

- Carlos, V., Romo, M. R., Radvansky, G. A., & Reimer, J. F. (April, 2016). *Cognitive Control and Event Structure*. Poster presented at the 96<sup>th</sup> Annual Convention of the Western Psychological Association Long Beach, CA.
- Bacon, J. M., Krzeminski, E. J., Rosales, K. P., Wong, E. W., Wiest, D. J., Reimer, J. F., & Escobedo, I. B., (April, 2016). *Utilizing teacher ratings to predict improvement following working memory training*. Poster presented at the 96<sup>th</sup> Annual Convention of the Western Psychological Association Long Beach, CA.
- Reimer, J. F., Wong, E., Carlos, V., Miller, B. A., Romo, M. R., Selim, M. S., & Rosales, K. (November 2014). *Utilizing cognitive training to enhance low working memory capacity*. Poster presented at the 55<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Miller, B. A., Tsukahara, J., Carlos, V., Romo, M., Selim, M. S., Rosales, K., Rivera, L., Wong, E., Koshino, H., & Reimer, J. (April, 2014). *Effect of low attentional control on working memory and Intelligence*. Poster presented at the 94<sup>th</sup> Annual Convention of the Western Psychological Association, Portland, OR.
- Reimer, J. F., Wong, E., Carlos, V., Miller, B. A., Romo, M. R., Selim, M. S., & Rosales, K. (June, 2014). *Cognitive training and working memory improvements in CSUSB students*. Paper presented at the First Annual LRI Conference, California State University, San Bernardino.
- Reimer, J. F., Carlos, V. & Verduzco, A. L. (November, 2013). *Semantic richness, orthographic neighborhood size, and stimulus quality effects on visual word recognition*. Poster presented at the 54<sup>nd</sup> Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Carlos, V., Rodriguez, E., Lorschbach T. C., & Reimer, J. F. (October, 2013). *Source-constrained retrieval in children and young adults*. Poster presented at the Cognitive Development Society Eighth Biennial Meeting, Memphis, TN.
- Carlos, V., Reimer, J. F., Lorschbach T. C., Armendarez J. J. (August, 2013). *Source-constrained retrieval in low- and high-working memory span adults*. Poster presented at the 121<sup>st</sup> Annual Convention of the American Psychological Association, Honolulu, HI.
- Carlos, V., Reimer, J. F. (April, 2013). *Semantic richness effects and feedback activation in adult readers*. Poster presented at the 93<sup>rd</sup> Annual Convention of the Western Psychological Association, Reno, NV.
- Olid, P., McNeal, K. D., Nistico, S. B., Armendarez, J. J., Reimer, J. F. (April, 2012). *Reading skill and semantic feedback during visual word recognition*. Poster presented at the 92<sup>nd</sup> Annual Convention of the Western Psychological Association, San Francisco, CA.
- Friehe, M., Lorschbach, T.C., Teten, A., & Reimer, J. F. (November, 2011). *Developmental memory performance in low- & high-specificity tasks*. Poster presented at the American Speech-Language-Hearing Association, San Diego, CA.
- Reimer, J. F., Radvansky, G. A., Lorschbach, T. C., & Armendarez, J. J. (November, 2011). *The effect of shifting location on cognitive control*. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Psychonomic Society, Seattle, WA.

- Lorsbach, T. C., Reimer, J. F., & Friehe, M. J. (November, 2011). *The effect of shifting location on cognitive control*. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Psychonomic Society, Seattle, WA.
- Saadaoui, A., Armendarez, J. J., & Reimer, J. F. (April, 2011). *The Effects of Bilingualism on the Maintenance of Goal Information*. Poster presented at the Western Psychological Association's 91<sup>st</sup> Annual Convention, Los Angeles, CA.
- Armendarez, J. J., Robbins, R., Reimer, J. F., Lorsbach, T. C., & Radvansky, G. A. (April, 2011). *The effect of spatial location on goal representation and maintenance*. Poster presented at the Western Psychological Association's 91<sup>st</sup> Annual Convention, Los Angeles, CA.
- Lorsbach, T. C. & Reimer, J. F. (November, 2010). *Developmental differences in the use of task goals in a cued-stroop task*. Poster presented at the 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Agars, M. D., Reimer, J. F., Deane, A., Smith, B., & Young, D (June, 2010). *Mere-effort in response to stereotype threat in health care: Testing a social cognitive approach to reducing health disparities*. Poster presented at the 43rd Annual Meeting of the Society for Epidemiological Research, Seattle, WA.
- Rayo, A. L. & Reimer, J. F. (April, 2010). *Cross-linguistic differences in word processing: Lexical activation in English-Spanish bilinguals*. Poster presented at the Western Psychological Association's 90<sup>th</sup> Annual Convention, Cancun, Mexico.
- Reimer, J. F., Lorsbach, T. C., McKinney, S. P., Bleakney, D. M., & Rayo, A. L. (November, 2009). *Dynamic changes in semantic feedback during visual word recognition*. Poster presented at the 50<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Agars, M. D., Reimer, J. F., Young, D., Bleakney, D. (June, 2009). *Social cognitive processes in the patient-physician relationship: Stereotype threat and executive control*. Poster presented at the 42nd Annual Meeting of the Society for Epidemiological Research, Anaheim, CA.
- Lorsbach, T. C. & Reimer, J. F. (November, 2008). *Goal maintenance and cognitive control in younger and older children*. Poster presented at the 49<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL.
- Bleakney, D. M., Pearson, D. K., McKinney, S. P., & Reimer, J. F. (April, 2008). *Semantic feedback during visual word recognition in adults*. Poster presented at the Western Psychological Association's 88<sup>th</sup> Annual Convention, Irvine, CA.
- Lorsbach, T. C. & Reimer, J. F. (October, 2007). *Developmental differences in the maintenance of context information in working memory*. Poster presented at the Cognitive Development Society Fifth Biennial Meeting, Santa Fe, New Mexico.
- Reimer, J. F., Lorsbach, T. C., & Bleakney, D. (November, 2006). *Automatic semantic feedback during visual word recognition: When tulip primes flowed*. Poster presented at the 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston, TX.
- Bleakney, D. & Reimer, J. F. (April, 2006). *Automatic semantic feedback during visual word recognition in adults*. Poster presented at the Western Psychological Association's 86<sup>th</sup> Annual Convention, Palm Springs, CA.

- Lorsbach, T. C. & Reimer, J. F. (October, 2005). *Developmental Differences in context processing and cognitive control*. Poster presented at the Cognitive Development Society Fourth Biennial Meeting, San Diego, CA.
- Riefer, D., Reimer, J., & Chien, Y. (January, 2005). *Exploring generation effects in source monitoring: Applying MPT models for source discrimination across multiple sources*. Talk presented at "Cognitive Psychometrics: Cognitive Models as Measurement Tools", an international conference held at the University of California, Irvine.
- Chien, Y., Koshino, H., Reimer, J. F., Kimura, S., & Murase, T. (April, 2005). *Language-specific features and categorization*. Poster presented at the Western Psychological Association's 85<sup>th</sup> Annual Convention, Portland, OR.
- Reimer, J. F., Lorsbach, T. C., & Stankova, V. (November, 2004). *Cue Validity and Cognitive Control in the AX-CPT*. Poster presented at the 45<sup>th</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Reimer, J. F., Uppal, K. K., & Lorsbach, T. C., (November, 2003). *Temporal constraints on the interactivity of visual word recognition processes*. Poster presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, BC, Canada.
- Reimer, J. F., Lorsbach, T. C., Hnatek, E., & Oberg, A. (May, 2003). *Memory conjunction errors in children*. Poster presented at the Western Psychological Association's 83<sup>rd</sup> Annual Convention, Vancouver, BC, Canada.
- Reimer, J. F. & Geraghty, C. (May, 2003). *Temporal constraints on the effect of semantic feedback during word naming*. Poster presented at the Western Psychological Association's 83<sup>rd</sup> Annual Convention, Vancouver, BC, Canada.
- Chien, Y., Reimer, J. F., Choi, F., & Wang, C. (May, 2003). *The effect of language-specific features on word categorization*. Poster presented at the Western Psychological Association's 83<sup>rd</sup> Annual Convention, Vancouver, BC, Canada.
- Nizami, L., Jesteadt, W., & Reimer, J. F. (January, 2002). *The mid-level hump in the intensity difference limen at 2 kHz enlarges significantly under forward masking*. Poster presented at the 25<sup>th</sup> meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.
- Jesteadt, W., Schairer, K. S., Reimer, J. F., & Neff, D. L. (January, 2002). *Effect of masker variability on forward masking: A test of temporal window models*. Poster presented at the 25<sup>th</sup> meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.
- Reimer, J. F. & Lorsbach, T. C. (November, 2001). *Individual and developmental differences in the interactivity of visual word recognition processes*. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Psychonomic Society, Orlando, FL.
- Lorsbach, T. C. & Reimer, J. F. (November, 2001). *Developmental differences in feature memory and feature binding*. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Psychonomic Society, Orlando, FL.

- Neff, D. L., & Reimer, J. F. (June, 2001). *Sample discrimination of target-tone duration with variable-duration context tones*. Poster presented at the 141<sup>st</sup> meeting of the Acoustical Society of America, Chicago, IL.
- Schairer, K., Reimer, J. F., & Jesteadt, W. (June, 2001). *Psychometric functions for detection of tones following on- and off-frequency forward maskers*. Poster presented at the 141<sup>st</sup> meeting of the Acoustical Society of America, Chicago, IL.
- Jesteadt, W., Reimer, J. F., Schairer, K., & Nizami, L. (February, 2001). *Psychometric functions for detection of tones following a forward masker*. Poster presented at the 24<sup>th</sup> meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.
- Nizami, L., Jesteadt, W., & Reimer, J. F. (December, 2000). *Intensity-difference limens as a function of level for Gaussian-shaped packets of broadband noise*. Paper presented at the 140<sup>th</sup> meeting of the Acoustical Society of America, Newport Beach, CA.
- Nizami, L., Jesteadt, W., & Reimer, J. F. (June, 2000). *Intensity-difference limens as a function of level for brief 2-kHz Gaussian-shaped tones*. Paper presented at the 139<sup>th</sup> meeting of the Acoustical Society of America, Atlanta, GA.
- Jesteadt, W., Reimer, J. F., Dai, H. (November, 1999). *Variability in forward masking and intensity discrimination*. Paper presented at the 138<sup>th</sup> meeting of the Acoustical Society of America, Columbus, OH.
- Ryalls, B. O., Hall, M. J., Johnson, H. D., Reimer, J. F., & Anthis, K. S. (April, 1999). *Maternal usage of unmarked and marked dimensional adjectives in natural and elicited contexts*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico.
- Lorsbach, T. C., & Reimer, J. F. (November, 1997). *Directed forgetting of intentionally and incidentally learned words in adults and children*. Poster session presented at the 38<sup>th</sup> Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Reimer, J. F., Brown, J. S., & Lorsbach, T. C. (November, 1996). *Mediated inhibition effects during visual word recognition: Evidence of activational feedback*. Poster session presented at the 37<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL.
- Lorsbach, T. C., Wilson, S., & Reimer, J. F. (November, 1995). *Inhibition of irrelevant information in children with learning disabilities*. Poster session presented at the 36<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Lorsbach, T. C., & Reimer, J. F. (November, 1994). *Developmental improvement in the suppression of irrelevant information*. Poster session presented at the 35<sup>th</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.

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## EDITORIAL REVIEW

### Ad hoc Review

Journal of Experimental Psychology: Learning, Memory, and Cognition  
 Memory & Cognition  
 Journal of Cognitive Psychology  
 Cognitive Research: Principles and Implications  
 Frontiers in Psychology

Journal of Experimental Child Psychology  
Journal of Research in Reading  
Scientific Studies of Reading  
Quarterly Journal of Experimental Psychology  
Journal of Cognition  
Journal of Cognitive Enhancement

#### **Grant Review**

National Institute of Child Health and Human Development (NICHD) Loan Repayment Program

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#### **GRANTS AND FELLOWSHIPS**

*Ocular Measure of Proactive Cognitive Control and Working Memory Capacity*, Summer Research Fellowship Award, California State University, San Bernardino, 2025, \$3,000.

*Fluid Intelligence and Proactive Cognitive Control*, Academic Affairs Research Assigned Time Award, California State University, San Bernardino, 2023, \$6,500.

*Impulsivity, Self-Regulation, and Proactive Cognitive Control In College Students*, Academic Affairs Research Assigned Time Award, California State University, San Bernardino, 2025, \$6,500.

The Spencer Foundation Research Grant

*Applying Targeted Cognitive Training to Enhance Academic Success among Students from Socially and Economically Disadvantaged Backgrounds: Identifying the age of greatest impact*

Role: Co-Principal Investigator

Total Amount: \$50,000

Project Period: Not Funded

National Institutes of Health (NIH) RIMI Grant the Center for the Promotion of Health Disparities Research and Training, CSUSB

*Mitigating stereotype threat in health care: Threat inoculation through social cognition.*

Role: Co-Principal Investigator

Total Award Amount: \$55,000

Project Period: 8/1/2009 – 7/31/2010

Research Sub-Project funded through the Research Infrastructure in Minority Institution (RIMI) Program, National Center on Minority Health and Health Disparities

*The Role of Executive Attention in Stereotype Threat-Reduced Performance*, P20 MD002722

Role: Research Advisor

Total Award Amount: \$105,377

Project Period: 8/01/07 – 8/01/09

National Institute of Health (NIH) Academic Enhancement Research Award (AREA)

*Context Processing and Cognitive Control in Children*, R15 HD052541

Role: Co-Principal Investigator

Total Award Amount: \$215,012

Project Period: 3/01/2007 – 2/28/2009

Title: *The Role of Executive Functioning in the stereotype-threat performance deficit relationship in women.*

Funding Agency: College of Social and Behavioral Science Dean's Summer Fellowship, California State University, San Bernardino. 2007

Role: Consultant

Total Award Amount: \$10,000

Project Period: 6/15/2007-9/15/2007

Pilot Study Proposal submitted as part of the National Institute of General Medicine (NIGMS) Minority Biomedical Research Support for Continuous Research Excellence (SCORE) Grant  
*The Role of Executive Attention in Stereotype Threat-Reduced Performance*

Role: Co-Principal Investigator

Total Amount Requested: \$99,921 (2 years)

Submitted: May 2006

Not Funded

*Source Constrained Retrieval in Children and Young Adults*, Faculty Professional Development Mini-Grant Award, California State University, San Bernardino, 2013, \$4,996.

*Cognitive Control in Monolingual and Bilingual Speakers*, Summer Research Fellowship Award, California State University, San Bernardino, 2010, \$3,000.

*Visual Word Recognition in English/Spanish Adult Bilingual Speakers*, Faculty Professional Development Mini-Grant Award, California State University, San Bernardino, 2009, \$4,996.

*Automatic Semantic Feedback During Visual Word Recognition in Adults*, Summer Research Fellowship Award, California State University, San Bernardino, 2006, \$3,000.

Research Award, Learning Research Institute, California State University, San Bernardino, 2006, \$3,000

Research Study Program Award, California State University, San Bernardino, 2005, \$711.00

*Context Processing in Children with Autism*, Faculty Professional Development Mini-Grant Award, California State University, San Bernardino, 2004, \$4,860.

*Context Processing in Typically and Atypically Developing Children*, Professional Development Award for Probationary Faculty, California State University, San Bernardino, 2003, \$3,600.

*The effect of language-specific features on human categorization*, Psychology Department Professional Development Award California State University, San Bernardino, In collaboration with Dr. Yu-Chin Chien and Dr. Hideya Koshino. 2003, \$1,840.

*Effect of Chinese Classifiers on Semantic Memory Organization*, Summer Research Fellowship Award, California State University, San Bernardino, 2002, \$3,000.

*Development of a Model of Children's Visual Word Recognition and Reading Processes*, Faculty Professional Development Mini-Grant Award, California State University, San Bernardino, 2002, \$3,480.

*Development of a Model of Children's Visual Word Recognition and Reading Processes*, Professional Development Award for Probationary Faculty, California State University, San Bernardino, 2002, \$1,260.

*The Locus of Mediated Inhibition Effects In a Word Naming Task*, Psychology Department Research Related Course Release, California State University, San Bernardino, 2001, \$3,480.

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## **TEACHING EXPERIENCE**

Professor, California State University, San Bernardino, 2001 – present  
Instructor, University of Nebraska at Omaha, 1997 – 1998  
Graduate Teaching Assistant, University of Nebraska at Omaha, 1994 – 1997

## **Courses Taught**

### **Undergraduate:**

- Introduction to Psychological Research
- Research Methods in Psychology
- Experimental Psychology Advanced Lab
- Cognitive Development
- Psycholinguistics
- Developmental Psychology
- Introduction to Child Development
- Middle Childhood Development
- Introduction to Psychology

### **Graduate:**

- Advanced Methods in Psychological Research
- Advanced Cognitive Development

## **Courses Developed**

Developed a course a “Language Development” course to provide Psychology and Human Development students with knowledge concerning the psychological and neurobiological processes underlying the development of language skill.

Developed an online version of “Middle Childhood Development” for Psychology, Human Development, and Liberal Studies students at California State University, San Bernardino.

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## **ACADEMIC SERVICE**

Chair, Department Evaluation Committee, Psychology Department, California State University, San Bernardino, 2025 – 2026

Chair, Recruitment and Hiring Committee – General PSYC Lecturer, Psychology Department, California State University, San Bernardino, 2021 – 2022

Chair, Department Impaction Committee, Psychology Department, California State University, San Bernardino, 2020 – 2021

Member, Department Evaluation Committee, Psychology Department, California State University, San Bernardino, 2020 – 2021

Member, Recruitment and Hiring Committee— Quantitative Psychology Position, Psychology Department, California State University, San Bernardino, 2019 – 2020

Committee Member, Department Evaluation Committee, Psychology Department, California State University, San Bernardino, 2018 – 2019

Chair, Department Impactation Committee, Psychology Department, California State University, San Bernardino, 2017 – 2018

Committee Member, Hiring Committee, Psychology Department, California State University, San Bernardino, 2015 – 2017.

Co-Chair, Psychology Department IRB Subcommittee, California State University, San Bernardino, 2012-2016.

Chair, Graduate Program Committee, Department of Psychology, California State University, San Bernardino, 2011-2014.

Director, Master of Arts in Child Development Program, California State University, San Bernardino, 2009 – 2014.

Committee Member, Hiring Committee for the Director of Academic Technology and Innovation, California State University, San Bernardino, 2014 – Present.

Committee Member, Western Association of Schools and Colleges (WASC) Steering Committee, California State University, San Bernardino, 2010 – Present.

Committee Member, Hiring Committee, Psychology Department, California State University, San Bernardino, 2009 - 2012.

Committee Member, Psychology Department Chair Selection Committee, California State University, San Bernardino, 2008.

Committee Member, University Website Management Systems Committee, California State University, San Bernardino, 2007-2009.

Committee Member, University Accessible Technology Initiative Instructional Materials Subcommittee, California State University, San Bernardino, 2006 – Present.

Committee Member, University Technology Advisory Council, California State University, San Bernardino, 2004 – 2008

Co-Chair, Psychology Department Colloquium Series, California State University, San Bernardino, 2003 – 2008.

Chair, Planning Committee, Psychology Department, California State University, San Bernardino, 2004 (Member, 2004 – 2008)

Committee Member, Human Subject Review Board, Psychology Department, California State University, San Bernardino, 2004 – 2007

Committee Member, Baseline Access Training Service (BATS) Committee, California State University, San Bernardino, 2003 - 2004

Committee Member, Social and Behavioral Sciences College Technology Committee, California State University, San Bernardino, 2002 - Present

Committee Member, Space, Budget and Equipment Committee, Department of Psychology, California State University, San Bernardino, 2002 - Present

Committee Member, University Graduate Student Research Competition Committee, California State University, 2002, 2006

Member, Institute of Child Development and Family Relations, California State University, San Bernardino, 2001 - Present

Co-Chair, Child Development Club, California State University, San Bernardino, 2002 – 2004.

Co-Chair, Developmental Psychology Forum, University of Nebraska at Omaha, 1997-1998.

Student Committee Member, University Committee on Research, University of Nebraska at Omaha, Fall 1997.

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### **PROFESSIONAL AFFILIATIONS**

Psychonomic Society  
Cognitive Development Society  
Western Psychological Association  
Society for Research in Child Development  
American Psychological Society

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### **REFERENCES**

Available upon request