

# JASON F. REIMER

## CURRICULUM VITAE

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### **CURRENT POSITION**

Associate Professor, California State University, San Bernardino, 2001-Present

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### **EDUCATION AND TRAINING**

Ph.D., 2001, Developmental Psychology with emphasis in Cognitive Development,  
University of Nebraska - Lincoln

Dissertation: 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: 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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### **GENERAL RESEARCH INTERESTS**

- Language and memory development
  - Visual word recognition in children and adults
  - Reading acquisition
  - Development of cognitive control and executive functions
  - Auditory masking and auditory perception of uncertain stimuli
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## PUBLICATIONS AND PRESENTATIONS

### Articles Published in Refereed Journals

Reimer, J. F., Lorsbach, T. C., & Bleakney, D. M. (in press). Automatic semantic feedback during visual word recognition. *Memory & Cognition*.

Lorsbach, T. C., & Reimer, J. F. (in press). Context processing and cognitive control in children and young adults. *Journal of Genetic Psychology*.

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.

## Published and Refereed Conference Abstracts

- Lorsbach, T. C. & Reimer, J. F. (October, 2007). *Developmental differences in the maintenance of context information in working memory*. Poster to be 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. & Lorschach, 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.
- Lorschach, 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 38th 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 37th 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 36th Annual Meeting of the Psychonomic Society, Anaheim, CA.
- Lorsbach, T. C., & Reimer, J. F. (November, 1994). *Developmental improvement in the suppression of irrelevant information*. Poster session presented at the 35th Annual Meeting of the Psychonomic Society, St. Louis, MO.

### **Selected Invited Presentations**

- Reimer, J. F. & Lorsbach, 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, CA.
- 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, CA
- Reimer, J. F., & Lorsbach, 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.
- Reimer, J. F. (September, 1996). *Activational Feedback from Semantic to Orthographic Representations During Visual Word Recognition*. Paper presented at the Experimental Psychology Forum, University of Nebraska at Omaha.
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## GRANTS AND FELLOWSHIPS

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

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: Co-Investigator

Total Award Amount: \$105,377

Project Period: 8/01/07 – 8/01/09

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

*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 Grant, 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 Grant, 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

Associate 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:

- Experimental Psychology
- Cognitive Development
- Middle Childhood Development
- Middle Childhood Development (Online)
- Psychology of Language
- Developmental Psychology
- Introduction to Child Development
- Introduction to Psychology

#### Graduate:

- Advanced Methods in Psychological Research

### Courses Developed

Developing a course titled “Language Development” 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.

## **ACADEMIC SERVICE**

Member, University Accessible Technology Initiative Instructional Materials Subcommittee, California State University, San Bernardino, 2006 – 2007

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

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

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

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

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 - Present

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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## **HONORS AND AWARDS**

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

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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## **PROFESSIONAL AFFILIATIONS**

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

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## **REFERENCES**

Available upon request