

## **Julie M. C. Baker**

Department of Psychology, Wake Forest University  
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### **EDUCATION**

- 2004-2008 Kent State University, Ph.D., Experimental Psychology, 2008  
Mentor: Dr. John Dunlosky
- 2001-2004 University of North Carolina at Greensboro, M.A., Exp. Psychology, 2003  
Mentors: Dr. John Dunlosky, 2002-2004; Dr. R. Reed Hunt, 2001-2002
- 1997-2001 Missouri University of Science and Technology  
(formerly: University of Missouri – Rolla)  
B.S., Psychology, 2001; B.A., English, 2001; Summa Cum Laude  
Mentor: Dr. Ronald T. Kellogg

### **PROFESSIONAL EXPERIENCE**

- 2008 – present Lecturer, Wake Forest University, Department of Psychology
- 2008 Adjunct Instructor, Elon University, Department of Psychology
- 2002 – 2008 Research Assistant, Metacomprehension & Aging  
Adviser, Dr. John Dunlosky (UNCG & KSU)
- 2001 – 2002 Research Assistant, Memory Processes  
Adviser, Dr. R. Reed Hunt (UNCG)
- 2001 Research Assistant, Media Research Lab  
Adviser, Dr. Richard H. Hall (MS&T)
- 2000 – 2001 Research Assistant, Modalities and Text Recall  
Adviser, Dr. Ronald T. Kellogg (MS&T)

### **TEACHING INTERESTS**

I enjoy teaching Introductory/General Psychology and would like to extend my teaching experience to other general classes like Research Methods and Statistics. I also enjoy teaching Cognitive Psychology and look forward to teaching other specialized classes like Learning & Memory, Perception, Cognitive Development, and Cognitive Aging.

## **RESEARCH INTERESTS**

Metacomprehension involves how people assess their understanding and learning of text materials. One aim of my research is to evaluate the cues people use to make these assessments. By investigating these cues, I hope to discover why some people make more accurate assessments, which in turn may shed light on why some people learn more efficiently than others. I would like to apply this work to the regulation of learning, which involves choosing what to study or restudy and for how long. I have also begun investigating how aging in adulthood influences people's self evaluation and regulation of learning.

## **TEACHING EXPERIENCE**

- PSY 151      Instructor, Introductory Psychology, Wake Forest University, Fall 2008
- PSY 111      Instructor, General Psychology, Elon University, Fall 2008
- PSYC 30445    Instructor, Cognitive Psychology, Kent State University (KSU), Spring 2008
- PSYC 41990    Instructor, Psychological Writing, KSU, Spring 2008
- HONR 20096    Instructor, Individual Honors Work, KSU, Spring 2008
- PSYC 11762    Instructor, General Psychology, KSU, Fall 2007
- PSYC 11762    Instructor, General Psychology, KSU, Summer 2007
- PSYC 30445    Instructor, Cognitive Psychology, KSU, Fall 2006
- PSYC 41990    Instructor, Psychological Writing, KSU, Fall 2006
- PSYC 11762    Instructor, General Psychology, KSU, Summer 2006
- PSY 481L      Lab Instructor for Dr. Edward Wisniewski, Undergraduate Judgment & Decision Making Class, University of North Carolina at Greensboro (UNCG), Spring 2003
- PSY 311L      Lab Instructor for Dr. Edward Wisniewski, Undergraduate Research Methods Class, UNCG, Fall 2002
- PSY 050      Lab Instructor for Dr. Richard H. Hall, General Psychology Class, Missouri University of Science and Technology (MS&T; formerly: University of Missouri – Rolla), Spring 2001

## **PUBLICATIONS**

- Dunlosky, J., Serra, M. J., & Baker, J. M. C. (2007). Metamemory Applied. In F. T. Durso, R. S. Nickerson, S.T. Dumais, S. Lewandowsky, & T. Perfect (Eds.), *Handbook of Applied Cognition* (2<sup>nd</sup> ed.). John Wiley & Sons, Ltd.
- Baker, J. M. C. & Dunlosky, J. (2006). Does momentary accessibility influence metacomprehension judgments? The influence of study-judgment lags on accessibility effects. *Psychonomic Bulletin & Review*, *13*, 60-65.
- Dunlosky, J., Baker, J. M. C., Rawson, K. A., & Hertzog, C. (2006). Does aging influence people's metacomprehension? Effects of processing ease on judgments of text learning. *Psychology & Aging*, *21*, 390-400.
- Watkins, S.E., Hall, R.H., Chandrashekhara, K., & Baker, J. (2004). Interdisciplinary learning through a connected classroom. *International Journal of Engineering Education*, *20*, 176-187.

## **PUBLICATIONS UNDER REVIEW**

- Baker, J. M. C., Dunlosky, J., & Hertzog, C. (2008). Aging and Metacomprehension: Using Term-Specific Judgments to Boost Judgment Accuracy for Older and Younger Adults.

## **PUBLICATIONS IN PREPARATION**

- Baker, J. M. C. (in prep). The effect of cue diagnosticity on accuracy of judgments of text learning: Evidence regarding the cue utilization hypothesis and momentary accessibility.

## **PRESENTATIONS**

- Baker, J. M. C. & Dunlosky, J. (2008, May). *Does Cue Diagnosticity Influence Metacomprehension Accuracy?* Paper presented at the 80<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago.
- Baker, J. M. C. & Dunlosky, J. (2007, November). *The relationship between cue diagnosticity and judgment accuracy for judgments of text learning.* Poster presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.

- Baker, J. M. C., Dunlosky, J., & Hertzog, C. (2006, November). *Accuracy of younger and older adults' term-specific judgments of text learning*. Poster presented at the 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston.
- Dunlosky, J., Baker, J. M. C., & Hertzog, C. (2006, April). *Can older adults achieve high levels of accuracy at predicting memory for text materials?* Poster presented at the 2006 Cognitive Aging Conference, Atlanta.
- Baker, J. M. & Dunlosky, J. (2005, May). *Bases of metacomprehension judgments: Ease of processing of texts in younger and older adults*. Paper presented at the 2005 Midwestern Psychological Association Conference, Chicago.
- Baker, J. M. & Dunlosky, J. (2004, November). *Does momentary accessibility influence metacomprehension judgments?* Paper presented at the 45<sup>th</sup> Annual Meeting of the Psychonomic Society, Minneapolis.
- Baker, J. M. & Dunlosky, J. (2004, April/May). *A comparative evaluation of the momentary accessibility and ease-of-processing hypotheses for metacomprehension judgments*. Paper presented at the 2004 Midwestern Psychological Association Conference, Chicago.
- Dunlosky, J., Baker, J. M., Rawson, K. A., & Hertzog, C. (2004, April). *Metacomprehension and aging: Do older adults use processing ease in evaluating memory for text?* Poster presented at the 2004 Cognitive Aging Conference, Atlanta.
- Baker, J. M. (2004, March). *Aging and metacomprehension: Can older adults accurately evaluate comprehension?* Paper presented in symposium at the 2004 Southeastern Psychological Association Conference, Atlanta.
- Baker, J. M., Dunlosky, J., Rawson, K. A., & Hertzog, C. (2003, February). *Evaluating the Ease-of-Processing Hypothesis for Metacomprehension Judgments*. Poster presented at the Annual Meeting of the North Carolina Cognition Group, Durham, NC.
- Kellogg, R. T., Baker, J., & Lee, J. (2001, November). *The costs of written versus spoken production in text recall*. Paper presented at the 41<sup>st</sup> Annual Meeting of the Psychonomic Society, Orlando.

## **FELLOWSHIPS, GRANTS, & AWARDS**

Kent State University Fellowship, Kent State University; 2006-2007 (\$5375 for Spring 2007)

Greensboro Graduate Scholarship, University of North Carolina at Greensboro; 2001-2003  
(\$2,000/academic year)

Bright Flight Scholarship, Missouri University of Science and Technology (formerly: University  
of Missouri – Rolla), 1997-2001 (\$2000/academic year)

Chancellor's Scholarship, Missouri University of Science and Technology (formerly:  
University of Missouri – Rolla), 1997-2001 (Full Ride)

### **PROFESSIONAL ORGANIZATIONS**

Association for Psychological Sciences (APS)

International Association for Metacognition (IAM)

Midwestern Psychological Association (MPA)

Psi Chi National Honor Society

Southeastern Psychological Association (SEPA)

### **ADHOC REVIEWER FOR**

Applied Cognitive Psychology

### **DEPARTMENT SERVICE**

2006 – 2007                      Experimental Psychology Rep. to the KSU Graduate Student Senate