

**Curriculum Vitae**  
**May, 2009**

**James E. Carr, Ph.D.**  
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## **Educational History**

### **Florida State University**

- Ph.D. in Psychology (Cognitive & Behavioral Sciences), 1996
  - Dissertation Title: *Noncontingent Reinforcer Schedules and Stimulus Magnitude Effects*
  - Advisor: Jon S. Bailey, Ph.D.
- M.S. in Psychology (Cognitive & Behavioral Sciences), 1995
  - Thesis Title: *The Role of Independent Variable Integrity in the Behavioral Management of Tourette Syndrome*
  - Advisor: Jon S. Bailey, Ph.D.

### **Florida International University**

- 24 credits completed in the Life-Span Development Ph.D. program, 1992-1993
  - Advisor: Jacob L. Gewirtz, Ph.D.

### **University of North Florida**

- B.A. in Psychology, 1991
  - Advisor: Iver H. Iversen, Ph.D.

## **Academic Work History**

### **Auburn University – Auburn, AL**

*Associate Professor*

Department of Psychology (Applied Behavior Analysis / Experimental Psychology)

August, 2008 –

### **Western Michigan University - Kalamazoo**

*Professor*

Department of Psychology

July, 2007 – August, 2008

*Associate Professor (tenured, 2002)*

Department of Psychology

July, 2001 – June, 2007

*Assistant Professor*

Department of Psychology

August, 1999 – July, 2001

Chair, Behavior Analysis graduate program (2000-2008)

**University of Nevada - Reno**

Instructor

Department of Psychology (Satellite Behavior Analysis Program)

May, 2003 – October, 2003

Assistant Professor

Department of Psychology (Behavior Analysis Program)

July, 1996 – July, 1999

**Tallahassee Community College - Tallahassee, FL**

Adjunct Instructor

January, 1996 – August, 1996

**Florida State University - Tallahassee**

Teaching Assistant

August, 1994 – August, 1996

**Florida International University - Miami**

Graduate Assistant

August, 1992 – June, 1993

**Clinical Work History**

WMU Center for Autism – Kalamazoo, MI

Co-director

January, 2000 – August, 2007

UNR Advanced Learning Technologies – Reno, NV

Director

July, 1998 – July, 1999

UNR Child Intervention Program – Reno, NV

Director

July, 1996 – July, 1999

UNR Community Integrated Living Arrangements – Reno, NV

Director

July, 1996 – May, 1998

UNR Successful Transitions and Employment Project – Reno, NV

Director

July, 1996 – July, 1997

Apalachee Center for Human Services - Tallahassee, FL

Behavior Analyst, Course Instructor

August, 1994 – June, 1996

Developmental Services - Tallahassee, FL

Behavior Analyst

July, 1993 – October, 1995

## **Professional Certification**

- Board Certified Behavior Analyst – Doctoral (Certification # 1-01-0604)

## **Teaching Experience (undergraduate)**

- Advanced Behavior Analysis
- Advanced Behavior Analysis Laboratory
- Applied Behavior Analysis
- Applied Behavior Analysis in Developmental Disabilities
- Behavioral Research Methods
- Experimental Analysis of Behavior
- Introduction to Developmental Disabilities
- Introduction to Psychology
- Research Methods Laboratory

## **Teaching Experience (graduate)**

- Analysis and Intervention in Developmental Disabilities
- Applied Behavior Analysis
- Behavioral Interventions
- Behavioral Observation and Assessment
- Developmental Disabilities
- Experimental Analysis of Behavior
- Ethics
- Research Methods in Applied Behavior Analysis

## **Honors**

- 2007 *Professor of the Year*, WMU Chapter of Psi Chi  
2005 *Professor of the Year*, WMU Chapter of Psi Chi  
2004 *Professor of the Year*, WMU Chapter of Psi Chi  
2002 *B.F. Skinner New Researcher Award*  
American Psychological Association, Division 25 (Behavior Analysis)  
1996 Student Paper Competition Winner, Association for Behavior Analysis  
Clinical Special Interest Group  
1995 FSU *Joseph H. Grosslight Scholarship* for the Teaching of Psychology

## **Former Graduate Students: Western Michigan University**

### Ph.D.

Lechago, Sarah – 2009  
 Love, Jessa – 2009  
 Karsten, Amanda – 2008  
 Esch, Barbara – 2007  
 Petursdottir, Anna – 2006  
 Sidener, Tina – 2006  
 Shabani, Daniel – 2005  
 Chong, Ivy – 2004  
 Cummings, Anne – 2004  
 Miguel, Caio – 2004

### M.A.

Stewart, Kelise – 2006  
 Roland, Jonathan – 2004

## **Former Graduate Students: University of Nevada-Reno**

### Ph.D.

Britton, Lisa – 2000  
 Patel, Meeta – 2000  
 Higbee, Thomas – 1999  
 Wilder, David – 1998

### M.A.

Gaunt, Brian – 2000  
 Kim, Christine – 1999  
 Dozier, Claudia – 1999

## **Honors Bestowed to my Graduate Students**

- 2008 **Sarah Lechago** – Student Paper Competition Winner (Verbal Behavior SIG – Association for Behavior Analysis)
- 2006 **Tina Sidener** – Student Paper Competition Winner (Verbal Behavior SIG – Association for Behavior Analysis)
- 2006 **Barbara Esch** – WMU Dissertation Completion Fellowship Award
- 2006 **Barbara Esch** – WMU All-University Graduate Research and Creative Scholar Award (doctoral level)
- 2006 **Amanda Firth** – WMU All-University Graduate Research and Creative Scholar Award (master's level)
- 2004 **Anna Petursdottir** – Student Paper Competition Winner (Experimental Analysis of Human Behavior SIG – Association for Behavior Analysis)
- 2004 **Caio Miguel** – Student Paper Competition Winner (Experimental Analysis of Human Behavior SIG – Association for Behavior Analysis)
- 2004 **Anna Petursdottir** – Sidney W. and Janet R. Bijou Fellowship (Society for the Advancement of Behavior Analysis)
- 2004 **Anna Petursdottir** – WMU All-University Graduate Student Teaching Effectiveness Award (master's level)
- 2004 **Daniel Shabani** – WMU All-University Graduate Student Teaching Effectiveness Award (doctoral level)
- 2004 **Tina Sidener** – WMU All-University Graduate Research and Creative Scholar Award (master's level)
- 2003 **Caio Miguel** – Sidney W. and Janet R. Bijou Fellowship (Society for the Advancement of

Behavior Analysis)

## **Publications: Journal Articles**

ACCEPTED FOR PUBLICATION

- Carr, J. E.**, & Fox, E. J. Using video technology to disseminate behavioral procedures: A review of *Functional analysis: A guide for understanding challenging behavior* (DVD). *Journal of Applied Behavior Analysis*.
- Daly, E. J., Wells, N. J., Swanger-Gagne, M. S., **Carr, J. E.**, Kunz, G. M., & Taylor, A. M. Evaluation of the multiple-stimulus without replacement stimulus preference assessment method with students with behavior disorders using activities as stimulus events. *Journal of Applied Behavior Analysis*.
- Esch, B. E., **Carr, J. E.**, & Grow, L. L. Evaluation of an enhanced stimulus-stimulus pairing procedure to increase early vocalizations of children with autism. *Journal of Applied Behavior Analysis*.
- Grow, L. L., **Carr, J. E.**, & LeBlanc, L. A. Treatments for attention-maintained problem behavior: Empirical support and clinical recommendations. *Journal of Evidence-Based Practices for Schools*.
- Grow, L. L., LeBlanc, L. A., & **Carr J. E.** Developing stimulus control of the high-rate social-approach responses of an adult with mental retardation: A multiple-schedule evaluation. *Journal of Applied Behavior Analysis*.
- Gunby, K. V., **Carr, J. E.**, & LeBlanc, L. A. Teaching abduction prevention skills to children with autism. *Journal of Applied Behavior Analysis*.
- Heinicke, M. R., **Carr, J. E.**, & Mozzoni, M. P. Using differential reinforcement to decrease academic Response latencies of an adolescent with acquired brain injury. *Journal of Applied Behavior Analysis*.
- Karsten, A. M., & **Carr, J. E.** The effects of differential reinforcement of unprompted responding on the skill acquisition of children with autism. *Journal of Applied Behavior Analysis*.
- Lechago, S. A., **Carr, J. E.**, Grow, L. L., Love, J. R., & Almason, S. M. Mands for information generalize across establishing operations. *Journal of Applied Behavior Analysis*.

2009

81. Grow, L. L., **Carr, J. E.**, Gunby, K. V., Charania, S. M., Gonsalves, L., Ktaech, I. A., & Kisamore, A. N. (2009). Deviations from prescribed prompting procedures: Implications for treatment integrity. *Journal of Behavioral Education, 18*, 142-156.
80. Shabani, D. B., **Carr, J. E.**, & Petursdottir, A. I. (2009). A laboratory model for studying response-class hierarchies. *Journal of Applied Behavior Analysis, 42*, 105-121.
79. Cummings, A. R., & **Carr, J. E.** (2009). Evaluating progress in behavioral programs for children with autism spectrum disorders via continuous and discontinuous measurement. *Journal of Applied Behavior Analysis, 42*, 57-71.
78. Love, J. R., **Carr, J. E.**, Almason, S. M., & Petursdottir, A. I. (2009). Early and intensive behavioral intervention for autism: A survey of clinical practices. *Research in Autism Spectrum Disorders, 3*, 421-428.
77. Love, J. R., **Carr, J. E.**, & LeBlanc, L. A. (2009). Functional assessment of problem behavior in children with autism spectrum disorders: A summary of 32 outpatient cases. *Journal of Autism and Developmental Disorders, 39*, 363-372.

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76. Severtson, J. M., **Carr, J. E.**, & Lepper, T. L. (2009). Noncontingent reinforcement is an empirically supported treatment for problem behavior exhibited by individuals with developmental disabilities. *Research in Developmental Disabilities, 30*, 44-57.

## 2008

75. Lechago, S. A., & **Carr, J. E.** (2008). Recommendations for reporting independent variables in outcome studies of early and intensive behavioral intervention for autism. *Behavior Modification, 32*, 489-503.
74. Karsten, A. M., & **Carr, J. E.** (2008). Behavioral contributions to *Teaching of Psychology*: An annotated bibliography. *The Behavior Analyst, 31*, 23-37.
73. Miguel, C. F., Petursdottir, A. I., **Carr, J. E.**, & Michael, J. (2008). The role of naming in stimulus categorization by preschool children. *Journal of the Experimental Analysis of Behavior, 89*, 383-405.
72. Petursdottir, A. I., **Carr, J. E.**, Lechago, S. A., & Almason, S. M. (2008). An evaluation of intraverbal training and listener training for teaching categorization skills. *Journal of Applied Behavior Analysis, 41*, 53-68.
71. Woods, D. W., Himle, M. B., Miltenberger, R. G., **Carr, J. E.**, Osmon, D. C., Karsten, A. M., Jostad, C., & Bosch, A. (2008). Durability, negative impact, and neuropsychological predictors of tic suppression in children with chronic tic disorder. *Journal of Abnormal Child Psychology, 36*, 237-245.

## 2007

70. **Carr, J. E.**, & LeBlanc, L. A. (2007). Autism spectrum disorders in early childhood: An overview for practicing physicians. *Primary Care: Clinics in Office Practice, 34*, 343-359.
69. Dillon, C. M., & **Carr, J. E.** (2007). Assessing indices of happiness and unhappiness in individuals with developmental disabilities: A review. *Behavioral Interventions, 22*, 229-244.
68. Potoczak, K., **Carr, J. E.**, & Michael, J. (2007). The effects of consequence manipulation during functional analysis of problem behavior maintained by negative reinforcement. *Journal of Applied Behavior Analysis, 40*, 719-724.
67. Stewart, K. K., **Carr, J. E.**, Brandt, C. W., & McHenry, M. M. (2007). An evaluation of the conservative dual-criterion method for teaching university students to visually inspect AB-design graphs. *Journal of Applied Behavior Analysis, 40*, 713-718.
66. Stewart, K. K., **Carr, J. E.**, & LeBlanc, L. A. (2007). Evaluation of family-implemented behavioral skills training for teaching social skills to a child with Asperger's Disorder. *Clinical Case Studies, 6*, 252-262.

## 2006

65. Sidener, T. M., Shabani, D. B., **Carr, J. E.**, & Roland, J. P. (2006). An evaluation of strategies to maintain mands at practical levels. *Research in Developmental Disabilities, 27*, 632-644.
64. Woods, D. W., Miltenberger, R. G., & **Carr, J. E.** (2006). Introduction to the special section on clinical behavior analysis. *Journal of Applied Behavior Analysis, 39*, 407-411.

## 2005

63. **Carr, J. E.** (2005). Recommendations for reporting multiple-baseline designs across participants. *Behavioral Interventions, 20*, 219-224.

62. Carr, J. E., & Chong, I. M. (2005). Habit reversal treatment of tic disorders: A methodological critique of the literature. *Behavior Modification, 29*, 858-875.
61. Carr, J. E., & Firth, A. M. (2005). The verbal behavior approach to early and intensive behavioral intervention for autism: A call for additional empirical support. *Journal of Early and Intensive Behavior Intervention, 2*, 18-27.
60. Carr, J. E., & Severtson, J. M. (2005). On the appropriateness of the term "noncontingent reinforcement." *European Journal of Behavior Analysis, 6*, 21-24.
59. Carr, J. E., Sidener, T. M., Sidener, D. W., & Cummings, A. R. (2005). Functional analysis and habit-reversal treatment of tics. *Behavioral Interventions, 20*, 185-202.
58. Carr, J. E., & Stewart, K. K. (2005). Citation performance of behaviorally oriented journals. *The Behavior Analyst Today, 6*, 83-87.
57. Chong, I. M., & Carr, J. E. (2005). An investigation of the potentially adverse effects of task interspersal. *Behavioral Interventions, 20*, 285-300.
56. Cummings, A. R., & Carr, J. E. (2005). Functional analysis and treatment of joint dislocation associated with hypermobility syndrome: A single-case analysis. *Journal of Developmental and Physical Disabilities, 17*, 225-236.
55. Esch, B. E., Carr, J. E., & Michael, J. (2005). Evaluating stimulus-stimulus pairing and direct reinforcement in the establishment of an echoic repertoire of children diagnosed with autism. *The Analysis of Verbal Behavior, 21*, 43-58.
54. LeBlanc, L. A., Carr, J. E., Crossett, S. E., Bennett, C. M., & Detweiler, D. D. (2005). Intensive outpatient behavioral treatment of primary urinary incontinence of children with autism. *Focus on Autism and Other Developmental Disabilities, 20*, 98-105.
53. Miguel, C. F., Petursdottir, A. I., & Carr, J. E. (2005). The effects of multiple-tact and receptive-discrimination training on the acquisition of intraverbal behavior. *The Analysis of Verbal Behavior, 21*, 27-41.
52. Petursdottir, A. I., Carr, J. E., & Michael, J. (2005). Emergence of mands and tacts of novel objects among preschool children. *The Analysis of Verbal Behavior, 21*, 59-74.
51. Sidener, T. M., Carr, J. E., & Firth, A. M. (2005). Superimposition and withholding of edible consequences as treatment for automatically reinforced stereotypy. *Journal of Applied Behavior Analysis, 38*, 121-124.

## 2004

50. Carr, J. E., & LeBlanc, L. A. (2004). A comment on Drash and Tudor's (2004) operant theory of autism. *The Analysis of Verbal Behavior, 20*, 25-29.
49. Esch, B. E., & Carr, J. E. (2004). Secretin as a treatment for autism: A review of the evidence. *Journal of Autism and Developmental Disorders, 34*, 543-556.
48. Lancaster, B. M., LeBlanc, L. A., Carr, J. E., Brenske, S., Peet, M. M., & Culver, S. J. (2004). Functional analysis and treatment of the bizarre speech of dually diagnosed adults. *Journal of Applied Behavior Analysis, 37*, 395-399.
47. Rapp, J. T., Dozier, C. L., Carr, J. E., Patel, M. R., & Enloe, K. A. (2004). Functional analysis of erratic body movement maintained by visual stimulation: Incorporating conjugate reinforcement into a paired-stimulus preference assessment. *Behavior Modification, 28*, 118-132.
46. Shabani, D. B., & Carr, J. E. (2004). An evaluation of response cards as an adjunct to standard instruction in university classrooms: A systematic replication and extension. *North American Journal of Psychology, 6*, 85-100.
45. Shabani, D. B., Carr, J. E., Petursdottir, A. I., Esch, B. E., & Gillett, J. N. (2004). Scholarly productivity in behavior analysis: The most prolific authors and institutions from 1992 to 2001. *The Behavior Analyst Today, 5*, 235-243.

## 2003

44. **Carr, J. E.**, & Britton, L. N. (2003). Citation trends of applied journals in behavioral psychology: 1981-2000. *Journal of Applied Behavior Analysis*, 36, 113-117.
43. LeBlanc, L. A., Miguel, C. F., Cummings, A. R., Goldsmith, T. R., & **Carr, J. E.** (2003). The effects of three stimulus-equivalence testing conditions on emergent US geography relations of children diagnosed with autism. *Behavioral Interventions*, 18, 279-289.

## 2002

42. Austin, J. L., Lee, M. G., Thibeault, M. D., **Carr, J. E.**, & Bailey, J. S. (2002). Effects of guided notes on university students' responding and recall of information. *Journal of Behavioral Education*, 11, 243-254.
41. Britton, L. N., **Carr, J. E.**, Landaburu, H. J., & Romick, K. S. (2002). The efficacy of noncontingent reinforcement as treatment for automatically reinforced stereotypy. *Behavioral Interventions*, 17, 93-103.
40. **Carr, J. E.**, Dozier, C. L., Patel, M. R., Nicolson, A. C., & Martin, N. (2002). Treatment of automatically reinforced object mouthing with noncontingent reinforcement and response blocking: Experimental analysis and social validation. *Research in Developmental Disabilities*, 23, 37-44.
39. **Carr, J. E.**, & Sidener, T. M. (2002). On the relation between applied behavior analysis and positive behavioral support. *The Behavior Analyst*, 25, 245-253.
38. Higbee, T. S., **Carr, J. E.**, & Patel, M. R. (2002). The effects of interpolated reinforcement on resistance to extinction in children diagnosed with autism: A preliminary investigation. *Research in Developmental Disabilities*, 23, 61-78.
37. Miguel, C. F., **Carr, J. E.**, & Michael, J. (2002). The effects of a stimulus-stimulus pairing procedure on the vocal behavior of children diagnosed with autism. *The Analysis of Verbal Behavior*, 18, 3-13.

## 2001

36. **Carr, J. E.**, Kellum, K. K., & Chong, I. M. (2001). The reductive effects of noncontingent reinforcement: Fixed-time versus variable-time schedules. *Journal of Applied Behavior Analysis*, 34, 505-509.
35. Dozier, C. L., **Carr, J. E.**, Enloe, K., Landaburu, H., Eastridge, D., & Kellum, K. K. (2001). Using fixed-time schedules to maintain behavior: A preliminary investigation. *Journal of Applied Behavior Analysis*, 34, 337-340.
34. Kellum, K. K., **Carr, J. E.**, & Dozier, C. L. (2001). Response-card instruction and student learning in a college classroom. *Teaching of Psychology*, 28, 101-104.
33. Kim, C., **Carr, J. E.**, Templeton, A., & Bird, S. (2002). The effects of fluency building on performance over "long" durations and in the presence of a distracting social stimulus. *Journal of Precision Teaching and Celeration*, 17, 7-26.
32. Rapp, J. T., **Carr, J. E.**, Miltenberger, R. G., Dozier, C. L., & Kellum, K. K. (2001). Using real-time recording to enhance the analysis of within-session functional analysis data. *Behavior Modification*, 25, 79-93.
31. Rapp, J. T., Dozier, C. L., & **Carr, J. E.** (2001). Functional assessment and treatment of pica: A single-case experiment. *Behavioral Interventions*, 16, 111-125.

## 2000

30. Britton, L. N., **Carr, J. E.**, Kellum, K. K., Dozier, C. L., & Weil, T. M. (2000). A variation of noncontingent reinforcement in the treatment of aberrant behavior. *Research in Developmental Disabilities, 21*, 425-435.
29. **Carr, J. E.**, Coriaty, S., Wilder, D. A., Gaunt, B. T., Dozier, C. L., Britton, L. N., Avina, C., & Reed, C. L. (2000). A review of "noncontingent" reinforcement as treatment for the aberrant behavior of individuals with developmental disabilities. *Research in Developmental Disabilities, 21*, 377-391.
28. **Carr, J. E.**, Nicolson, A. C., & Higbee, T. S. (2000). Evaluation of a brief multiple-stimulus preference assessment in a naturalistic context. *Journal of Applied Behavior Analysis, 33*, 353-357.
27. Higbee, T. S., **Carr, J. E.**, & Harrison, C. D. (2000). Further evaluation of the multiple-stimulus preference assessment. *Research in Developmental Disabilities, 21*, 61-73.
26. LeBlanc, L. A., Patel, M. R., & **Carr, J. E.** (2000). Recent advances in the assessment of aberrant behavior maintained by automatic reinforcement in individuals with developmental disabilities. *Journal of Behavior Therapy and Experimental Psychiatry, 31*, 137-154.
25. Ortiz, K. R., & **Carr, J. E.** (2000). Multiple-stimulus preference assessments: A comparison of free-operant and restricted-operant formats. *Behavioral Interventions, 15*, 345-353.
24. Patel, M. R., **Carr, J. E.**, Kim, C., Robles, A., & Eastridge, D. (2000). Functional analysis of aberrant behavior maintained by automatic reinforcement: Assessments of specific sensory reinforcers. *Research in Developmental Disabilities, 21*, 393-407.
23. Rapp, J. T., Dozier, C. L., **Carr, J. E.**, Patel, M. R., & Enloe, K. A. (2000). Functional analysis of hair manipulation: A replication and extension. *Behavioral Interventions, 15*, 121-133.
22. Wilder, D. A., **Carr, J. E.**, & Gaunt, B. T. (2000). On the effects of noncontingent food delivery during naturally occurring periods of deprivation and satiation. *Behavioral Interventions, 15*, 301-316.
21. Wilder, D. A., Kellum, K. K., & **Carr, J. E.** (2000). Evaluation of satiation-resistant head rocking. *Behavioral Interventions, 15*, 71-78.

#### 1999

20. Austin, J., **Carr, J. E.**, & Agnew, J. L. (1999). The need for assessment of maintaining variables in OBM. *Journal of Organizational Behavior Management, 19*, 59-87.
19. Bojak, S. L., & **Carr, J. E.** (1999). On the displacement of leisure items by food during multiple-stimulus preference assessments. *Journal of Applied Behavior Analysis, 32*, 515-518.
18. **Carr, J. E.**, Austin, J. L., Britton, L. N., Kellum, K. K., & Bailey, J. S. (1999). An assessment of social validity trends in applied behavior analysis. *Behavioral Interventions, 14*, 223-231.
17. **Carr, J. E.**, & Britton, L. N. (1999). Idiosyncratic effects of noncontingent reinforcement on problematic speech. *Behavioral Interventions, 14*, 37-43.
16. Higbee, T. S., **Carr, J. E.**, & Harrison, C. D. (1999). The effects of pictorial versus tangible stimuli in stimulus preference assessments. *Research in Developmental Disabilities, 20*, 63-72.

#### 1998

15. **Carr, J. E.**, Bailey, J. S., Ecott, C. L., Lucker, K. D., & Weil, T. M. (1998). On the effects of noncontingent delivery of differing magnitudes of reinforcement. *Journal of Applied Behavior Analysis, 31*, 313-321.
  - Abstract reprinted with commentary in: *Self-Injury Abstracts and Reviews, 7(3)*, 10-11. (Gainesville, FL: Florida Center on Self-Injury)
14. **Carr, J. E.**, & Burkholder, E. O. (1998). Creating single-subject design graphs with Microsoft Excel. *Journal of Applied Behavior Analysis, 31*, 245-251.

13. Carr, J. E., Hatfield, D. B., Austin, J. L., & Bailey, J. S. (1998). Interpreting functional analysis results using the real-time recording of independent and dependent variables. *Behavioral Interventions*, 13, 61-66.
12. Fredericks, D. W., Carr, J. E., & Williams, W. L. (1998). Overview of the treatment of rumination disorder for adults in a residential setting. *Journal of Behavior Therapy and Experimental Psychiatry*, 29, 31-40.
11. Patel, M. R., Carr, J. E., & Dozier, C. L. (1998). On the role of stimulus preference assessment in the evaluation of contingent access to stimuli associated with stereotypy during behavioral acquisition. *Behavioral Interventions*, 13, 269-274.
10. Wilder, D. A., & Carr, J. E. (1998). Recent advances in the modification of establishing operations to reduce aberrant behavior. *Behavioral Interventions*, 13, 43-59.

#### 1997

9. Britton, L. N., & Carr, J. E. (1997). Improving behavior therapy for attention-deficit/hyperactivity disorder: Advances in stimulus preference and functional assessment. *the Behavior Therapist*, 20, 105-106.
8. Carr, J. E., & Austin, J. (1997). A classroom demonstration of single-subject research designs. *Teaching of Psychology*, 24, 188-190.
  - Reprinted in: Ware, M. E., & Brewer, C. L. (Eds.). (1998). *Handbook for teaching statistics and research methods* (2nd ed.), pp. 215-218. Mahwah, NJ: Lawrence Erlbaum Associates.

#### 1996

7. Carr, J. E. (1996). On the use of the term "noncontingent reinforcement." *Journal of Behavior Analysis and Therapy*, 1, 33-37.
6. Carr, J. E., Austin, J., Hatfield, D. B., & Bailey, J. S. (1996). The standard deviation as an informative measure of variability in reporting interobserver agreement means. *Journal of Behavior Therapy and Experimental Psychiatry*, 27, 263-267.
5. Carr, J. E., & Bailey, J. S. (1996). A brief behavior therapy protocol for Tourette Syndrome. *Journal of Behavior Therapy and Experimental Psychiatry*, 27, 33-40.
4. Carr, J. E., Bailey, J. S., Carr, C. A., & Coggin, A. M. (1996). The role of independent variable integrity in the behavioral management of Tourette Syndrome. *Behavioral Interventions*, 11, 35-45.
3. Carr, J. E., Taylor, C. C., Wallander, R. J., & Reiss, M. L. (1996). A functional-analytic approach to the diagnosis of a transient tic disorder. *Journal of Behavior Therapy and Experimental Psychiatry*, 27, 291-297.

#### 1995

2. Carr, J. E. (1995). Competing responses for the treatment of Tourette syndrome and tic disorders. *Behaviour Research and Therapy*, 33, 455-456.
1. Carr, J. E., Taylor, S. L., & Austin, J. (1995). A classroom demonstration of self-monitoring, reactivity, and interobserver agreement. *The Behavior Analyst*, 18, 141-146.

### **Publications: Book & Software Reviews**

- Carr, J. E., & Austin, J. L. (1998). A review of *Behavior Modification: Principles and Procedures* by Raymond G. Miltenberger. *Journal of Applied Behavior Analysis*, 31, 159-161.

- Kellum, K. K., & **Carr, J. E.** (1998). A review of *First Course in Applied Behavior Analysis* by Paul Chance. *Journal of Applied Behavior Analysis*, 31, 501-502.
- Sidener, T. M., Shabani, D. B., & **Carr, J. E.** (2004). A review of the Behavioral Evaluation Strategy & Taxonomy (BEST®) software application. *Behavioral Interventions*, 19, 275-285.

### **Publications: Non-refereed**

- Carr, J. E.** (2005). Western Michigan University: Behavior analysis master's program. *the Behavior Therapist*, 28, 126.
- Carr, J. E.** (2008). Using habit reversal to treat Tourette syndrome and other tic disorders: A selective bibliography. *Association of Professional Behavior Analysts web site*.  
[http://www.apbahome.net/downloads/Tourette\\_Bibliography.pdf](http://www.apbahome.net/downloads/Tourette_Bibliography.pdf).
- Carr, J. E.** (2008). Acknowledging the multiple functions of written behavior plans. *APBA Reporter*, 1(2). <http://www.apbahome.net/newsletter.php?nid=2&aid=140>.
- Carr, J. E.**, & Jostad, C. M. (2007). The behavior analysis graduate programs at Western Michigan University. *The ABA Newsletter*, 30(2).  
<http://www.abainternational.org/ABA/newsletter/vol302/WMU.asp>

### **Publications: Edited Books**

- Austin, J., & **Carr, J. E.** (Eds.). (2000). *Handbook of applied behavior analysis*. Reno, NV: Context Press.
- Ghezzi, P. M., Williams, W. L., & **Carr, J. E.** (Eds.). (1999). *Autism: Behavior analytic perspectives*. Reno, NV: Context Press.

### **Publications: Book Chapters & Monographs** (in reverse chronological order)

- LeBlanc, L. A., Gravina, N., & **Carr, J. E.** (in press). Training issues unique to autism spectrum disorders. In J. L. Matson (Ed.), *Practitioner's guide to applied behavior analysis for children with autism spectrum disorders*. New York: Springer.
- Carr, J. E.**, LeBlanc, L. A., & Love, J. R. (2009). Experimental functional analysis of problem behavior. In W. T. O'Donohue & J. E. Fisher (Eds.), *Cognitive behavior therapy: Applying empirically supported techniques in your practice* (2nd ed.) (pp. 211-221). Hoboken, NJ: Wiley.
- Carr, J. E.**, & LeBlanc, L. A. (2006). Noncontingent reinforcement as antecedent behavior support. In J. K. Luiselli (Ed.), *Antecedent assessment & intervention: Supporting children & adults with developmental disabilities in community settings* (pp. 147-164). Baltimore, MD: Brookes.
- Carr, J. E.**, Fraizer, T. J., & Roland, J. P. (2005). Token economy. In A. M. Gross & R. S. Drabman (Eds.), *Encyclopedia of behavior modification and cognitive behavior therapy - Volume 2: Child clinical applications* (pp. 1075-1079). Thousand Oaks, CA: Sage.
- Carr, J. E.**, & Shabani, D. S. (2005). Maintenance. In A. M. Gross & R. S. Drabman (Eds.), *Encyclopedia of behavior modification and cognitive behavior therapy - Volume 2: Child clinical applications* (pp. 897-901). Thousand Oaks, CA: Sage.
- Carr, J. E.**, & LeBlanc, L. A. (2003). Functional analysis of problem behavior. In W. O'Donohue, J. E. Fisher, & S. C. Hayes (Eds.), *Cognitive behavior therapy: Applying empirically supported techniques in your practice* (pp. 167-175). Hoboken, NJ: Wiley.
- Poling, A., **Carr, J. E.**, & LeBlanc, L. A. (2002). Operant conditioning. In M. Hersen & W. H. Sledge (Eds.), *Encyclopedia of psychotherapy* (pp. 271-287). San Diego: Academic Press.

- Carr, J. E.**, & Rapp, J. T. (2001). Assessment of repetitive behavior disorders. In D. W. Woods & R. G. Miltenberger (Eds.), *Tic disorders, trichotillomania, and other repetitive behavior disorders: Behavioral approaches to analysis and treatment* (pp. 9-31). Boston: Kluwer Academic Publishers.
- Carr, J. E.**, Coriaty, S., & Dozier, C. L. (2000). Current issues in the function-based treatment of aberrant behavior in individuals with developmental disabilities. In J. Austin & J. E. Carr (Eds.), *Handbook of applied behavior analysis* (pp. 91-112). Reno, NV: Context Press.
- Hayes, L. J., Housmanfar, R., Garlock, M. M., Ghezzi, P. M., Williams, W. L., & **Carr, J. E.** (1999). Academic entrepreneurship. In W. O'Donohue & J. E. Fisher (Eds.), *Management and administration skills for the mental health professional* (pp. 225-257). San Diego: Academic Press.
- Carr, J. E.** (1999). Developments in reinforcer identification. In P. M. Ghezzi, W. L. Williams, & J. E. Carr (Eds.), *Autism: Behavior analytic perspectives* (pp. 108-111). Reno, NV: Context Press.
- Carr, J. E.**, & Wilder, D. A. (1998). *Functional assessment and intervention: A guide to understanding problem behavior* [monograph]. Homewood, IL: High Tide Press. [translated into Japanese, 2001; translated into Chinese, 2003]

### **Funded Grants**

- Woods, D. W., Miltenberger, R. G., & Carr, J. E. (2004, April). *An evaluation of voluntary tic suppression, its effects, and its predictors*. Tourette Syndrome Association, Inc. \$21,284.
- Ghezzi, P. M., & Carr, J. E. (1997, December). *Using videotapes to improve Psychology 101 proctor training*. University of Nevada Instructional Enhancement Program. \$1,724.
- Carr, J. E. (1997, April). *Delivering behavioral services to community children with Fetal Alcohol Syndrome*. University of Nevada Outreach Initiatives Program. \$5,850.

### **Clinical Contracts (gross revenue)**

WMU - Kalamazoo Community Mental Health	.	.	\$57,765
WMU - Center for Autism	.	.	\$70,000
WMU - Esch Behavior Consultants	.	.	\$40,976
UNR - Child Intervention Program	.	.	\$206,655
UNR - Social Transitions and Employment Program.	.	.	\$95,754
UNR - Community Integrated Living Arrangements	.	.	\$45,443
UNR - Trinity Services West Program	.	.	\$43,223
UNR - Washoe County School District	.	.	\$23,704
UNR - Parent Training Program	.	.	\$3,500

### **Journal Editorial Positions (current)**

Associate Editor

2006- *Journal of Applied Behavior Analysis*

Editorial Board Member

2007- *Behavior Analysis in Practice*

2006- *Research in Autism Spectrum Disorders*

2005- *Research in Developmental Disabilities*

2005- *The Behavior Analyst*

2003- *The Analysis of Verbal Behavior*

2001- *Behavioral Interventions*

**Journal Editorial Positions (past)**

Editorial Board Appointments

1999-2003 *Journal of Applied Behavior Analysis*

1999-2004 *Education and Treatment of Children*

2002-2008 *Journal of Organizational Behavior Management*

Guest Associate Editor

*Journal of Applied Behavior Analysis*

*Education and Treatment of Children*

Guest Associate Editor, *Journal of Applied Behavior Analysis*

*Special Section on Clinical Behavior Analysis*

Guest Reviewer

*Behavior Modification*

*Behavioral Interventions*

*Behaviour Research and Therapy*

*Clinical Psychology: Science and Practice*

*Journal of Applied Behavior Analysis*

*Journal of Autism and Developmental Disorders*

*Journal of Experimental Child Psychology*

*Journal of Organizational Behavior Management*

*North American Journal of Psychology*

*Proven Practice*

*Research in Developmental Disabilities*

*School Psychology Review*

*Teaching of Psychology*

*The Behavior Analyst*

**Editorial: Other**

2004 Grant Reviewer, National Institutes of Health, May 2004

2002 Advisory Board Member, *Encyclopedia of Behavior Modification*

- and Cognitive Behavior Therapy*
- 1998 Conference Reviewer, *Association for Advancement of Behavior Therapy*
- 1995, 1998 Reviewer, *Behavior Modification: Principles and Procedures*  
Brooks/Cole
- 1992-1993 Editor, *Behavioral Development*, the Newsletter of the Association  
for Behavior Analysis Developmental Special Interest Group

### **Memberships in Professional Organizations**

- 2008- Association of Professional Behavior Analysts
- 2001- Mid-American Association for Behavior Analysis
- 2000- APA, Division 25 (Experimental Analysis of Behavior)
- 1999- Behavior Analysis Association of Michigan
- 1996- California Association for Behavior Analysis
- 1993- Florida Association for Behavior Analysis
- 1991- Association for Behavior Analysis

### **Service: Professional**

- Member, Board of Directors, Behavior Analyst Certification Board, 2009-
- Member, Board of Directors, Society for the Experimental Analysis of Behavior, 2009-
- Member, Autism Task Force, Association for Professional Behavior Analysts, 2008-
- Member, Advisory Board, Garden Academy (West Orange, NJ), 2008-
- Member, Program Committee, Association for Behavior Analysis International Conference on Autism, 2008-2009
- Member, BACB Task Force on Professional Disciplinary Standards, 2007-2008
- President, Mid-American Association for Behavior Analysis, 2008
- Member, Association for Behavior Analysis Accreditation Committee, 2007-
- Reviewer, National Standards Project, National Autism Center, 2007-2008
- Member, BACB Exam Review Panel, 2006
- Chair, Student Paper Competition, Mid-American Association for Behavior Analysis, 2006
- Member, Behavior Analysis Expert Panel - Behavior Analysis Certification Board's Development of Third Edition Task List, 2005

- Coordinator, Association for Behavior Analysis Standards, Accreditation, and Professional Affairs Board, 2002-2003
- Member, Mid-American Association for Behavior Analysis Program Committee, 2003
- Member, Mid-American Association for Behavior Analysis, Board of Directors, 2002-2006
- Co-Chair, Association for Behavior Analysis Student Resources Committee, 1996-1997

### **Service: University (Auburn)**

- Member, Psychology Executive Committee, 2008-
- Member, Psychology Department Graduate Curriculum Committee, 2008-
- Secretary, Department of Psychology, 2008-

### **Service: University (WMU)**

- Chair, Behavior Analysis Graduate Program, 2000-2008
- Member, Psychology Executive Committee, 2000-2008
- Member, College Promotion Committee, 2004-2005
- Chair, Behavior Analysis Departmental Search Committee, 2005
- Chair, Psychology Department Executive Committee, 2002-2005
- Chair, Behavior Analysis Departmental Search Committee, 2002
- Member, I/O Psychology Departmental Search Committees, 2001-2004
- Member, Arts & Sciences Dissertation Fellowship Committee, 2000

### **Service: University (UNR)**

- Member, UNR Institutional Review Board, 1998-1999
- Member, UNR College of Arts and Science Courses and Curriculum Committee, 1996-1999
- Faculty Advisor, UNR Psi Chi Chapter and Psychology Club, 1996-1998
- Chair, Behavior Analysis Program Admissions Committee, 1996-1998
- Member, UNR Assessment Advisory Board, 1996-1998
- Chair, UNR Psychology Computers and Technology Committee, 1997-1998
- Member, UNR Self-Study Research and Scholarship Committee, 1996-1997
- Member, UNR Psychology Computers and Technology Committee, 1996-1997
- Chair, UNR Psychology Colloquium Committee, 1996-1997
- Member, UNR Ad Hoc Committee on Psychology Department Learning Gains, 1997-1998

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## **Service: Community**

- Member, Behavior Management Committee, Kalamazoo Community Mental Health & Substance Abuse Services, 2007-
- Member, Autism Spectrum Disorder Planning Workgroup - State of Michigan, Department of Community Mental Health, 2005-2007
- Vice-chairperson, Board of Directors, WMU Center for Disability Services, 2004-
- Member, Board of Directors, WMU Center for Disability Services, 2002-2004
- Consultant, Muskegon Community Mental Health, 2003
- Consultant, Jenison School District, 2000
- Member, State of Nevada Early Childhood Autism Advisory Board, 1998-1999
- Member, State of Nevada Improvement Grant Collaborative Planning Session, 1998
- Member, State of Nevada Early Childhood Autism Task Force - Steering Committee, 1997
- Consultant, Nevada Department of Education, 1997-1998
- Consultant, Washoe County School District, 1996-1998
- Consultant, Churchill County School District, 1997-1998
- Consultant, Trinity Services, 1996-1999, 2002-

## **Conference Presentations**

2009

Grow, L. L., Carr, J. E., Gunby, K. V., Charania, S. M., Gonsalves, L., Ktaech, I. A., & Kisamore, A. N. (2009, March). An evaluation of the effects of treatment integrity failures on acquisition during instruction using the system of least prompts. In J. C. Baker (Chair), Applications of applied behavior analysis at Western Michigan University. Symposium conducted at the 23rd Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.

2008

Carr, J. E. (2008, May). Invited discussion. In A. C. Najdowski (Chair), Evaluations of practices used in behavior analytic interventions for children with autism. Symposium conducted at the 34th Annual Convention of the Association for Behavior Analysis, Chicago, IL.

Carr, J. E. (2008, October). Functional independence of verbal operants: Implications for language training. Invited address delivered at the 17th Annual Convention of the Alabama Association for Behavior Analysis, Opelika, AL.

Carr, J. E. (2008, October). Understudied intervention procedures in the early behavioral treatment of autism. Presidential address delivered at the Annual Convention of the Mid-American Association for Behavior Analysis, Champaign, IL.

Jostad, C. M., & Carr, J. E. (2008, March). Teaching college students to visually inspect single-case design data. S. A. Lechago (Chair), Applications of behavioral technology across diverse problems. Symposium conducted at the 22nd Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.

Jostad, C. M., & Carr, J. E. (2008, May). Innovative methods for teaching behavior analysis to university students. In L. L. Grow (Chair), Improving the visual inspection skills of college

- students with a portable job-aid. Symposium conducted at the 34th Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- Lechago, S. A., Carr, J. E., Grow, L. L., Love, J. R., & Almason, S. M. (2008, March). Mands for information generalize across establishing operations. L. L. Grow (Chair), Evaluating complex behavioral processes with clinically relevant populations. Symposium conducted at the 22nd Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Petursdottir, A. I., & Carr, J. E. (2008, May). Is receptive language a prerequisite for teaching expressive language? A review of experimental findings. In J. W. Esch (Chair), Procedures to Increase Expressive Language. Symposium conducted at the 34th Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- Sautter, R. A., LeBlanc, L. A., Jay, A. A., Goldsmith, T. R., & Carr, J. E. (2008, May). The role of problem-solving in complex intraverbal repertoires. In C. F. Miguel (Chair), Analyses of verbal operants: From assessing behavior to producing novel repertoires. Symposium conducted at the 34th Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- Severtson, J. M., Carr, J. E., & Lepper, T. L. (2008, March). Noncontingent reinforcement as treatment for problem behavior: A quantitative review. C. M. Jostad (Chair), Issues in developmental disability and aging. Symposium conducted at the 22nd Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Severtson, J., Carr, J. E., & Lepper, T. L. (2008, May). Noncontingent reinforcement as treatment for problem behavior: A quantitative review. In C. S. W. Borrero (Chair), Noncontingent reinforcement: Treatment efficacy and translational experimentation. Symposium conducted at the 34th Annual Convention of the Association for Behavior Analysis, Chicago, IL.

## 2007

- Carr, J. E. (2007, October). Investigating understudied intervention tactics in the behavioral treatment of autism. Invited address delivered at the 28th Annual Convention of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- Carr, J. E., Love, J. R., Almason, S. M., & Petursdottir, A. I. (2007, February). Early and intensive behavioral intervention for autism: A survey of intervention procedures. Invited address presented at the Annual Convention of the California Association for Behavior Analysis, San Francisco.
- Carr, J. E., Sidener, T. M., & Severtson, J. M. (2007, August). Reducing high-rate mands of children with autism: An evaluation of stimulus control and delayed reinforcement procedures. In J. E. Carr (Chair), Behavioral approaches to language intervention for children with autism. Symposium conducted at the 4th International Conference of the Association for Behavior Analysis, Sydney, Australia.
- Esch, B. A., Carr, J. E., & Grow, L. L. (2007, March). The role of automatic reinforcement in early speech acquisition. In J. E. Carr (Chair), Evaluations of interventions derived from Skinner's analysis of verbal behavior. Symposium conducted at the 21st Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Esch, B. E., Carr, J. E., & Grow, L. L. (2007, May). The role of automatic reinforcement in early speech acquisition. In B. E. Esch (Chair), Verbal behavior: Experimental evaluations and conceptual analyses. Symposium conducted at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.
- Firth, A. M., & Carr, J. E. (2007, March). The effects of differential reinforcement of unprompted responding on skill acquisition of children with autism. In J. E. Carr (Chair), Evaluations of

- behavioral procedures with children diagnosed with autism. Symposium conducted at the 21st Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Firth, A. M., & Carr, J. E. (2007, May). The effects of differential reinforcement of unprompted responding on skill acquisition of children with autism. In J. E. Carr (Chair), Applied research on acquisition: Differential effects related to generalization, preference, and rate of acquisition. Symposium conducted at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.
- Lechago, S. A., Carr, J. E., Grow, L. L., Love, J. R., & Almason, S. (2007, May). Generalization of mands for information across establishing operations. In B. E. Esch (Chair), Verbal behavior: Experimental evaluations and conceptual analyses. Symposium conducted at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.
- Love, J. R., Carr, J. E., & LeBlanc, L. A. (2007, March). Functional assessment of problem behavior of children with autism spectrum disorders: A summary of 30 outpatient cases. In J. E. Carr (Chair), Evaluations of behavioral procedures with children diagnosed with autism. Symposium conducted at the 21st Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Love, J. R., Carr, J. E., & LeBlanc, L. A. (2007, May). Functional assessment of problem behavior of children with autism spectrum disorders: A summary of 30 outpatient cases. In E. M. Roscoe (Chair), Evaluation of the relation between descriptive analyses and functional analyses. Symposium conducted at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.
- Severtson, J. M., Carr, J. E., Vaughn, A. L., & Edmonds, K. R. (2007, March). Schedule thinning following mand training: Evaluating the effects of alternative stimuli during signaled delay to reinforcement. In J. E. Carr (Chair), Evaluations of behavioral procedures with children diagnosed with autism. Symposium conducted at the 21st Annual Convention of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Tucker, B. T. P., Conelea, C. A., Walther, M. R., Woods, D. W., Himle, M. B., Miltenberger, R. G., & Carr, J. E. (2007, October). Differential reinforcement and tic suppression: Consolidating empirical evidence. Poster presented at the 8th Annual Convention of the Mid-American Association for Behavior Analysis, Milwaukee, WI.
- Winter, B. L., LeBlanc, L. A., & Carr, J. E. (2007, May). Evaluation of an outpatient parent training service for children with autism spectrum disorders and their families. In S. Kahng (Chair), Factors affecting treatment success II: Parent and staff training. Symposium conducted at the 33rd Annual Convention of the Association for Behavior Analysis, San Diego, CA.

*Additional references for professional presentations between 1993 and 2006 are available upon request.*