

Curriculum Vita

KATHLEEN M. (MCCANDLESS, DRAKE) HINE

Education

- B.G.S. University of Kansas, Developmental and Child Psychology, May 1983
- M.A. University of Kansas, Developmental and Child Psychology, May 1987
- Ph.D. University of Kansas, Developmental and Child Psychology, May 1993

Certification and Licensure

Kansas Licensed Behavior Analyst, 2016 - present
Missouri Licensed Behavior Analyst, 2017 - present
BACB Clinical Supervisor, 2008 - present
Board Certified Behavior Analyst - D, 2002 - present
Kansas Institute for Positive Behavioral Support, 2003 - 2005

Research Experience

Co-Primary Investigator

- Southeast Kansas Family Care Treatment Project
- State of Kansas grant awarded to The University of Kansas Life Span Institute, Parsons, KS
- July 2011- December 2014
- Grant development, budgeting, staff training and supervision, data analysis, dissemination, & BCBA clinical supervision

Research Assistant

- Transitional Analyses of Chronic Aberrant Behavior Across the Life Span
- The University of Kansas Life Span Institute, Parsons, KS
- July 2010- July 2014
- Participation in research design, data collection, data analysis, & dissemination

Coordinator

- Southeast Kansas Family Care Treatment Project
- State of Kansas grant awarded to The University of Kansas Life Span Institute, Parsons, KS
- July 2006- July 2011
- Grant development; budgeting; staff hiring, training, and supervision; data collection, entry, and analysis; dissemination; & BCBA clinical supervision

Graduate Research Assistant

- NICHD grant PO1HD-18955
- Development, structure and use of functional stimulus classes among retarded persons, in P01- Communication Research with Retarded Children
- Bureau of Child Research, University of Kansas.
- 1987 - 1989

Research Assistant

- NICHD Grant #HD 10853
- Bureau of Child Research, University of Kansas
- 1982 - 1983

Professional Experience

Contracted Behavior Analyst

- University of Southeast Missouri State University Autism Center for Diagnosis and Treatment, Cape Girardeau, MO
- December 2019 - May 2020
- Functional assessment, program development & implementation, data analysis, & clinical supervision provided contractually with the elementary and kindergarten schools in Sikeston, MO

Behavior Analyst

- The Arc of the Ozarks, Joplin, MO
- August 2017-August 2019
- Challenging behavior intervention, functional assessment, program development & implementation, staff training, & data analysis

Behavioral Consultant

- Southeast Missouri State University Autism Center for Diagnosis and Treatment, Cape Girardeau, MO
- May 2018 - December 2018
- Clinical supervision

Instructional Designer

- University of North Texas Behavior Analysis Online Program, Denton, TX
- January 2016- May 2017
- Instructional design for online courses

Behavior Analyst

- Residential Treatment Services of Southeast Kansas, Parsons, KS
- May – July 2015
- Program development, staff training, data analysis, & BCBA clinical supervision

Behavior Analyst

- Integrated Behavior Treatment Services Inc., Basehor, KS
- April – May 2015
- In-home program implementation

Council Member

- Child Care Management and Support Services Advisory Council, Labette County Community College, Parsons, KS
- March 2011- December 2015

Behavioral Consultant

- Carl Junction R-1 School District, Carl Junction, MO
- 2006-2007
- Worked in conjunction with the teachers to serve children with ASD

Outreach Coordinator

- Dual Diagnosis Treatment & Training Services Project,
- Parsons State Hospital & Training Center, Parsons, KS
- July 1997- June 2003
- Project development, data collection, data analysis, reporting; staff training and supervision, program development, assessment, consultation, & implementation

Director

- Dual Diagnosis Treatment & Training Services Project
- Parsons State Hospital & Training Center, Parsons, KS,
- May 2003- June 2006
- Project development, data collection, data analysis, reporting; staff training and supervision, program development, assessment, consultation, & implementation

Program Director

- First Things First, Inc., Meridian, ID
- October 1995- June 1997
- Staff training & supervision, organizational development, data collection and presentation, attainment & maintenance of compliance with State and Federal regulations

Qualified Mental Retardation Professional

- First Things First, Inc., Meridian, ID
- May – October 1995
- Staff training and supervision, program development and implementation, data collection & analysis

Behavioral consultant

- Families, individuals, and school personnel in Boise, Meridian, Nampa, and Eagle, Idaho,
- 1994-1997

Project Specialist

- Bureau of Family and Community Services
- Department of Health and Welfare, Boise, ID,
- July 1993- September 1995

Director

- Staff Development, Quality Commitment, & Discharge Coordination
- Idaho State School and Hospital, Nampa, ID,
- March 1992- June 1993

Behavioral Consultant

- Sunrise Community, Inc., Miami, FL
- 1992-1993

Behavioral Consultant

- Joshua Smith Foundation, Arco, ID,
- 1992

Behavioral Consultant

- Fircrest School, Seattle, WA,
- 1991

Psychologist

- Idaho State School and Hospital, Nampa, ID,
- 1990-1992

Behavioral Consultant

- Marion Franciscan Home, Milwaukee, WI
- 1990

Behavioral Consultant

- Wheatridge Developmental Center, Wheatridge, CO
- 1990

Behavioral Consultant

- Idaho State School and Hospital, Nampa, ID
- 1989-1990

Childcare Provider

- The Infant Center
- Living Environments Group and the University of Kansas
- 1981

Teaching Experience**Adjunct Faculty**

- University of North Texas Department of Behavior Analysis
 - *Training and Supervision of Staff in Human Service Settings*
- Spring, 2017

Invited Lecturer

- University of North Texas, Behavior Analysis Online Program
 - *Ethics in Developmental Disabilities*
 - *Ethics in Parent Training*
 - *Parent Training for At-Risk Populations*
- 2008, 2011, 2013

Instructor

- Labette County Community College
 - *Applied Behavior Analysis in Education*
- Fall 2012

Board Certified Clinical Supervisor

- Independent provider
- 2010 - present

Instructor

- Kansas Institute for Positive Behavioral Support
 - *Conceptualization and Practice*
- 2003

Instructor

- Boise State University Department of Psychology
 - *Applied Behavior Analysis*
- 1990 - 1995

Graduate Teaching Assistant

- University of Kansas Department of Human Development
 - *Introduction to Research With Children*
 - *Rules of Evidence*
- 1984 - 1987

Reviews

Guest Reviewer, *Perspectives on Behavior Science* (2019)

Guest Reviewer, *Children and Youth Services Review* (2016)

Guest Reviewer, *Journal of Applied Behavior Analysis*

Guest Reviewer, *The Psychological Record* (2007 - 2014)

Grant Reviewer, Children's Health Insurance Program Reauthorization Act, Centers for Medicare & Medicaid Services (2009, 2011, 2016)

Grant Reviewer, Kansas Department of Administration (2012, 2013, 2014, 2016)

Publications

Freeman, R., Smith, C., Zarccone, J., Kimbrough, P., Tieghi-Benet, M., Wickham, D., Reese, M., Hine, K. & Koegel, R. L. (2005). Building a statewide plan for embedding positive behavior support in human service organizations. *Journal of Positive Behavior Interventions*, 7, 109-1199.

Hemstreet, B. E., & Drake, K. M. (2002). Treatment integrity in the provision of services to individuals with dual diagnosis. In J. W. Jacobson, J. A. Mulick, & C. S. Holburn (Eds.), *Contemporary Dual Diagnosis: MH/MR, Service Models: Volume I: Residential and Day Services* (pp. 55-64). New York: NADD.

Hine, K. (2014). Effects of Behavioral Skills Training with Directed Data Collection on the Acquisition of Behavioral Practices by Workers in a Private, Not-for-Profit Childcare Center. *Journal of Organizational Behavior Management*, 34(5), 223-232.

Hine, K. & Moore, K. (2015). Family care treatment for dispersed populations of children with behavioral challenges: Design, implementation, and initial outcomes of an evidence-informed treatment. *Children and Youth Services Review*, 58, 179-186.

Saunders, R. R., Drake, K. M., & Spradlin, J. E. (1999). Equivalence class establishment, expansion, and modification in preschool children. *Journal of the Experimental Analysis of Behavior*, 71, 101-107.

Saunders, K. J., Hine, K., Hayashi, Y., & Williams, D. C. (2016). Adventitious reinforcement of maladaptive stimulus control interferes with learning. *Behavior Analysis in Practice*, 9.3, 223-229.

Papers and Presentations

1. McCandless, K. M., Jones, M. L., & Risley, T. R. (1983). *Toy Experiment 1*. Poster presented at the meeting of the Association for Behavior Analysis, Milwaukee, WI.
2. Jones, M. L., McCandless, K. M., & Risley, T. R. (1983). *Toy Experiment 2*. Poster presented at the meeting of the Association for Behavior Analysis, Milwaukee, WI
3. Hoko, J. A., McCandless-Mowery, K. M., & LeBlanc, J. M. (1984). *Computerized delay cue intervention during visual discrimination*. Poster presented at the meeting of the Association for Behavior Analysis, Nashville, TN.
4. Aangeenbrug, M. H., & McCandless, K. M. (1984). *Microcomputer instruction in the classroom*. Paper presented at the Third Annual Kansas Head Start Conference, Lawrence, KS.
5. LeBlanc, J. M., Etzel, B. C., Hoko, J. A., Aangeenbrug, M. H., & McCandless, K. M. (1985). *Can Teaching technology equal computer technology?* Workshop conducted at the Wyoming Technology Conference and Exposition for Special Education, Casper, WY.
6. McCandless, K. M., Hoko, J. A., & LeBlanc, J. M. (1985). *Delayed prompting as a computerized error reduction procedure*. Poster presented at the meeting of the Association for Behavior Analysis, Columbus, OH.
7. McCartney, L. A., & McCandless, K. M. (1985). *Classroom microcomputer software*. Paper presented at the meeting of the Kansas Association for Education of Young Children, Topeka, KS.
8. McCandless, K. M., Etzel, B. C., & LeBlanc, J. M. (1986). *The delayed prompt with complex discriminations*. Poster presented at the meeting of the Association for Behavior Analysis, Milwaukee, WI.
9. McCandless, K. M. (1986). *Delayed prompting as a diagnostic tool*. Paper presented at the meeting of the Kansas Association for the Education of Young Children, Emporia, KS.
10. Kirby, K. C., McCandless, K. M., Walker, D., & Powell, L. K. (1986). *Participation at the 1985 convention of the Association for Behavior Analysis*. Poster presented at the meeting of the Association for Behavior Analysis, Milwaukee, WI.

11. Drake, K. M., & Saunders, R. R. (1987). Predicting the development of equivalence relations through the analysis of response latencies to comparison stimuli. In J. E. Spradlin (Chair), Research into three factors affecting equivalence classes. Symposium conducted at the meeting of the Association for Behavior Analysis, Nashville, TN.
12. Drake, K. M., & LeBlanc, J. M. (1988). *Delayed cue: Sometimes it works, sometimes it doesn't*. Paper presented at the meeting of the Association for Behavior Analysis, Philadelphia, PA.
13. Drake, K. M., & Saunders, R. R. (1988). Preschool children: The effects of differential sample requirements on identity and arbitrary matching. In J. E. Spradlin (Chair), *Analysis of variables affecting the acquisition of conditional discrimination performances*. Symposium conducted at the meeting of the Association for Behavior Analysis, Philadelphia, PA.
14. Drake, K. M., & Saunders, R. R. (1989). The development of stimulus classes via symbolic oddity. In G. Green (Chair), *Variables affecting conditional discrimination learning and equivalence class formation*. Symposium conducted at the Association for Behavior Analysis, Milwaukee, WI.
15. Drake, K. M. (1990). *Active Treatment: Is it appropriate in the community?* [Panelist]. Annual conference on Services for Adults With Developmental Disabilities, Idaho Falls, ID.
16. Drake, K. M., & Saunders, R. R. (1991). Instruction for basic skills with supported routines. In R. Saunders (Moderator), *Creating active treatment with supported routines*. Symposium conducted at the meeting of the American Association on Mental Retardation, Arlington, VA.
17. Drake, K. M., & Drake, J. A. (1991). Supervisory observations: Services from the staff's perspective. In J. Drake (Chair), *Data collection systems for monitoring service provisions in an intermediate care facility for the mentally retarded*. Symposium conducted at the meeting of the Northwestern Association for Behavior Analysis, Victoria, B. C., Canada.
18. Drake, J. A., & Drake, K. M. (1992). Assessments and community supports for persons with mental retardation and mental illness. Workshop presented at the annual conference on Services for Adults With Developmental Disabilities, Pocatello, ID.

19. Drake, K. M. (1992). The development and merger of classes resulting from differential response and delayed conditional discrimination training. In T. S. Critchfield (Chair), **New ideas in the analysis of human behavior: Winners of the 1992 EHAB-SIG student paper awards**. Symposium conducted at the meeting of the Association for Behavior Analysis, San Francisco, CA.
20. Hine, K., Major, S. & Stanley, R. A. (2008, November). *Supporting Caregivers and Families With Children and Youth With Challenging Behavior*. Paper presented at the meeting of the International Child and Adolescent Conference XIV, Minneapolis, MN.
21. Hine, K. M., Major, S., Stanley, R., Gentry, P., & Rea, J. (September, 2009) . *Southeast Kansas Foster Care Treatment: Oasis for Applied Research*. Paper presented at the Applied Behavioral Science Professional Seminar, University of Kansas, Lawrence, Kansas.
22. Hine, K. M. & Rea, J. (March 11, 2010). *Southeast Kansas Family Care Treatment: Augmenting Available Services for High-Needs Families*. Paper presented at the quarterly meeting of the Southeast Kansas Consortium.
23. Hine, K. M. & Rea, J. (March, 2010). *Southeast Kansas Family Care Treatment: Augmenting Available Services for High-Needs Families*. Presented at the monthly meeting of the Kansas Department of Social & Rehabilitation Services Management Staff meeting.
24. Hine, K., Major, S., & Stanley, R. (2010, May). *Direct Instruction: Training and Maintaining Treatment Integrity*. Poster presented at the annual meeting of the Association for Behavior Analysis International, San Antonio, TX.
25. Major, S. R., Hine, K. M., & Stanley, R. (2010, May). *Individualized parent training in the home*. Poster presented at the annual meeting of the Association for Behavior Analysis International, San Antonio, TX.
26. Stanley, R., Hine, K. M., & Major, S. R. (2010, May). *Generalized results of behavior support training*. Poster presented at the annual meeting of the Association for Behavior Analysis International, San Antonio, TX.
27. Major, S., Stanley, R., Hine, K., & Rea, J. (June, 2010). *Training Caregivers to Implement Behavior Support Strategies*. 2010 Governor's Mental Health Services Planning Council meeting.
28. Hine, K. M., Major, S., Stanley, R. & Mosso, C. (2010, October). *Family Care Treatment: Supporting rural families of children with challenging behavior*. Beyond the Diagnosis: Autism Across the Life Span, a conference hosted jointly by the University of Kansas Center for Autism Research and Training (K-CART) and Johnson County Community College

29. Hine, K. M., Rea, J., & Hopper, S. (2011, March). Changing the Culture of a Rural Child Care Center With Low Intensity Teacher Training. Poster presented at the bi-annual Organizational Behavior Management Conference, Tampa, FL.
30. Hine, K. M. & Alai'-Rosales, S. (2011, May). Changing the Culture of a Rural Child Care Center with Low Intensity Teacher Training. Poster presented at the annual meeting of the Association for Behavior Analysis International, Denver, CO.
31. Hine, K. M., Freeman, R., & Enyart, M. (April, 2012). Practicing Positive Behavior Support with Children in Psychiatric Residential Treatment. Workshop presented at the meeting of the Kansas Association of Psychiatric Residential Treatment Facilities, Olathe, KS.
32. Hine, K. M., Robinson, B., & King, S. (November, 2012). Lights! Camera!! Action!: Using the iPad to Teach Caregivers. Presentation at the meeting of the Kansas Head Start Association, Wichita, KS.
33. Hine, K. & Williams, D. C. (2014, May). The effects of task-related and arbitrary signaling on aberrant behavior during transitions. In C. St. Peter (Chair), Reducing Maladaptive Behavior During Transitions. Symposium conducted at the annual meeting of the Association for Behavior Analysis International, Chicago, IL.
34. Williams, D. C., Cummings, C., & Hine, K. (2014, May). Time-out between activities reduces problem behaviors during transitions from high-preference to low-preference activities in persons with IDD. In E. G. Hall (Chair) Timeout Three Ways: Punishment, Avoidance, and In Transitions. Symposium conducted at the annual meeting of the Association for Behavior Analysis International, Chicago, IL.
35. Hine, K. (2016, January). Family Care Treatment: Using applied behavior analysis in the home to teach rural families to support their children with challenging behavior. Webinar conducted for PART Practice & Research Together, Toronto, Ont.
36. Hine, K. (2017, March). Training for parents of children with challenging behavior in rural America. Presentation at the 14th International Conference on Positive Behavior Support, Denver, CO.