

VITAE

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PERSONAL

Home Address 9730 West 115 Terrace, Overland Park, Kansas, 66210
3602 Oceania Drive, Waldport, OR 97304 (Summers)
Place of Birth Salt Lake City, Utah
Birth Date December 20, 1946

EDUCATION (Degree, Institution, Major, and Year Conferred)

B. S., University of Utah, Salt Lake City, Utah, Psychology, 1969
M. S., University of Utah, Salt Lake City, Utah, School Psychology, 1971
Ph.D., University of Utah, Salt Lake City, Utah, Educational Psychology, 1972 (Howard Sloane, Ph.D.,
Advisor)

PROFESSIONAL RECORD

A. University Appointments

2003-Present **Tenured Professor**, Department of Applied Behavioral Science, University of Kansas,
Lawrence, KS.
1991-2016 **Past Director**, Juniper Gardens Children's Project, Kansas City, Kansas
1989-Present **Senior Scientist**, Schiefelbusch Institute for Life Span Studies, University of Kansas,
Lawrence, KS.
1983-1989 **Associate Scientist**, Bureau of Child Research, University of Kansas, Lawrence, KS.
Courtesy Associate Professor, Department of Human Development, and Family Life,
University of Kansas, Lawrence, KS.
Courtesy Associate Professor, Department of Special Education, University of Kansas
Medical Center, Kansas City, KS.
Research Director, Juniper Gardens Children's Project, Kansas City, Kansas.
1978-1982 **Research Associate**, Bureau of Child Research and Department of Special Education,
University of Kansas, Lawrence, KS.
Courtesy Assistant Professor, Department of Human Development and Family Life,
University of Kansas, Lawrence, KS.
Courtesy Assistant Professor, Department of Special Education, University of Kansas
Medical Center, Kansas City, KS.

1972-1977 **Research Associate**, Center at Oregon for Research in the Behavioral Education of the Handicapped, University of Oregon, Eugene, OR.

B. Selected Research Institute/Center/Project Appointments

- 2014-Present **CoPI** Bridging the Word Gap National Research Network
2014-Present **CoPI** Stepping Up Implementation of IGDl Technology
2012-Present **CoPI** Effects of Online Data-based Decision Making on Intervention Outcomes
2012-Present **PI/Director**, Post-doctoral in Special Education Research
2011-Present **PI** Promoting Literacy Interactions in Preschool Instruction
2008-2014 **CoPI** Center for Response to Early Intervention in Early Childhood (CRTIEC)
2007-2014 **PI** Infancy to Preschool Literacy Connection
Co-PI Class-Wide Function-Based Intervention Teams (CW-FIT), Debra Kamps, PI
2004-2008 **Site Director**, Early Childhood Outcomes Center for Infants, Toddlers, and Preschoolers with Disabilities, Kathy Hebbeler, PI
2002-2008 **Co-PI**, Center for Intervention in Early Reading and Behavior Problems, Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
Research Advisor, Center for Evidence-based Practice: Young Children with Challenging Behavior, Glen Dunlap, PI
Research Advisor, Centers on Child Neglect, John Borkowski, PI
2000-Present **CoDirector**, Biobehavioral Measurement Core, Kansas Mental Retardation and Developmental Disabilities Research Center, University of Kansas.
1996-Present **Affiliated Faculty Member**, Kansas Center for Developmental Disabilities, Institute for Life Span Studies, University of Kansas
1996-2001 **Investigator**, Early Childhood Research Institute on Measuring Growth and Development, a collaboration of the University of Kansas, University of Minnesota, and the University of Oregon.
1991-1996 **Investigator**, Early Childhood Research Institute on Substance Abuse, Juniper Gardens Children's Project University of Kansas.
1989-2000 **Thematic Leader**, Risk, Intervention and Prevention in Mental Retardation, Kansas Mental Retardation and Developmental Disabilities Research Center, University of Kansas.
1977-1978 **Research Affiliate**, Oregon Research Institute, 1633 Oak Street, Eugene, OR. Allan Wasserman, Ph.D., Director.

C. Public School Appointments

- 1971-1972 **Teacher-School Psychologist**, Garfield Training Center, Salt Lake City School District, Salt Lake City, UT.
1970-1971 **Teacher-Behavioral Specialist**, Garfield Training Center, Salt Lake City School District, Salt Lake City, UT.
1969-1970 **Teacher-Behavioral Specialist**, Behavior Modification Training Center, Salt Lake City, UT.

CERTIFICATION

1969, Basic Professional Certificate, Secondary Education.
1971, Basic Professional Certificate, School Psychologist.
1972, Basic Professional Certificate, Emotionally Disturbed.

MEMBERSHIP IN PROFESSIONAL OR HONORARY SOCIETIES

American Psychological Association

Division 25 - Experimental Analysis of Behavior (Fellow, 1993)

Division 15 - Educational Psychology (Fellow 2012)

Division 33 - Intellectual & Developmental Disabilities (Fellow, 2012)

International Association for Behavior Analysis

National Association of School Psychologists

Council for Exceptional Children

Council for Exceptional Children, Division of Early Childhood

Society for Research on Educational Effectiveness

TEACHING BACKGROUND

Public School Teacher: Special Education, Salt Lake City School District, 1969-1971.

Instructor: *Behavior Modification Workshop for Teachers in Salt Lake City School District*, Summer, 1970.

Proctor: *Introductory Psychology*, University of Utah, Dr. David Born, Instructor, Winter, 1970.

Instructor: *Special Projects in Behavior Modification*, Educational Psychology 696-10, Dr. Howard N. Sloane, Supervisor, University of Utah, Spring, 1972.

UNIVERSITY TEACHING INTERESTS

Graduate and Post-Doctoral Education

Regular Courses: Research Design, Behavior Management of Exceptional Children and Youth, Statistical Computing, Research in Child Development, Directed Readings in Child Development, Advanced Seminars in Research and Instruction, Minority Issues in Special Education;

Occasional Courses: Independent and Individual Study, Systematic Analysis of Behavior, Thesis and Dissertation Research, Ecobehavioral Observation Assessment Methods

UNIVERSITY TEACHING

A. Courses Taught

1. University of Oregon - Department of Special Education

Instructor: *Procedures for Classroom Management*, Special Education 509, University of Oregon, Fall, Winter, Spring, 1972-74.

Instructor: *Single Subject Research Design, Reading and Conference for Graduate Students*. Special Education 505, University of Oregon, Summers 1976, 1977.

2. University of Kansas - Department of Applied Behavioral Science (formerly Human Development and Family Life)

- Instructor: *Special Problems in Child Development: Teaching Low-Income Minority Children*. Human Development and Family Life 604, Juniper Gardens Children's Project, Kansas City, Kansas, Fall-Spring, since 1978.
- Instructor: *Current Emphasis in Child Development: Classroom Observation Systems*. Human Development and Family Life 701, Juniper Gardens Children's Project, Kansas City, Kansas, since 1978.
- Instructor: *Research in Child Development*. Human Development and Family Life 800, University of Kansas Medical Center, since 1979.
- Instructor: *Research in Child Development*. Human Development and Family Life 900, University of Kansas Medical Center, since 1979.
- Instructor: *Directed Readings in Child Development*. Human Development and Family Life 933, University of Kansas Medical Center, Kansas City, Kansas, Fall, since 1979.
- Instructor: *Systematic Analyses of Behavior I*. Human Development and Family Life 760, University of Kansas Medical Center, since 1981.
- Instructor: *Topics in Research in Child Development: Statistical Packages for Analyzing Behavioral Data*. Human Development and Family Life 725 and Special Education 980. University of Kansas Medical Center, Kansas City, Kansas, since 1981.
- Instructor: *Evaluating and Disseminating Scientific Material I & II*. Human Development and Family Life 765 & 965, Juniper Gardens Children's Project, Kansas City, Kansas, since 1981.
- Instructor: *Seminar in Applied Behavior Analysis: Ecobehavioral Analysis (871)*. Human Development and Family Life, Juniper Gardens Children's Project, Kansas City, Kansas, Spring, 1992-03.
- Instructor: *Seminar in Applied Behavior Analysis: Ecobehavioral Analysis (971)*. Department of Applied Behavioral Science, Juniper Gardens Children's Project, Kansas City, Kansas, Spring, since 2004.
- Instructor: *Research Design (ABSC 725)*. Department of Applied Behavioral Science, Juniper Gardens Children's Project, Kansas City, KS, Fall, since 2005.

3. University of Kansas - Department of Special Education

- Instructor: *Managing Classroom Behavior of Exceptional Children*, Special Education 777 and 740, University of Kansas, since 1978.
- Instructor: *Individual Study: Techniques for Increasing Students' Response Opportunities During Instruction*. Special Education 997, Juniper Gardens Children's Project, Kansas City, Kansas, Spring, since 1979.
- Instructor: *Problems of Exceptionality: Studies in Classroom Management*. Special Education 970, University of Kansas Medical Center, since 1979.
- Instructor: *Problems of Exceptionality: Advanced Classroom Management Techniques*. Special Education 970, University of Kansas Medical Center, since 1979.
- Instructor: *Current Topics: Minority Issues Special Education*. Special Education 798, University of Kansas Medical Center, Kansas City, Kansas, since 1980.
- Instructor: *Practicum with Exceptional Children*. Special Education 875, University of Kansas Medical Center, Kansas City, Kansas, Fall, since 1980.

- Instructor: *Seminar in Research Topics Concerning Minority Exceptional Special Education Children*. Special Education 998, Juniper Gardens Children's Project, Kansas City, Kansas, since 1980.
- Instructor: *Seminar in Design of Instruction*. Special Education 998, Juniper Gardens Children's Project, Kansas City, Kansas, since 1984.
- Instructor: *Ecobehavioral Theory*. Special Education 998, Juniper Gardens Children's Project, Kansas City, Kansas, since 1984.
- Instructor: *Seminar in Individual Research*. Special Education 998, Juniper Gardens Children's Project, Kansas City, Kansas, since 1984.
- Instructor: *Seminar in Research Communications*. Special Education 998, Juniper Gardens Children's Project, Kansas City, Kansas, since 1984.
- Instructor: *College Teaching Experience*. Special Education 996, Juniper Gardens Children's Project, Kansas City, Kansas, Fall, since 1980.

4. Credit Hour Courses Taught at Other Universities

- 1978 Summer Workshop: *Intervention procedures for the treatment of classroom and playground behavior disorders for early elementary school children* The Department of Special Education, Utah State University, Logan, Utah, June 5-9. Dr. Donald Kline, Department Head.
- 1982 Summer Workshop: *Minority issues in special education. Intervention procedures for exceptional children*. Fifth Annual Conference in Intervention Procedures for Exceptional Children, Utah State University, Logan, Utah, June 14-18, Dr. Dan Morgan, Chairperson.
- 1986 Summer Workshop: *Classroom behavior management using classwide peer tutoring*. Ninth Annual Conference in Intervention Procedures for Exceptional Children. Utah State University, Logan, Utah, June 14-18, Dr. Dan Morgan, Chairperson.
1997. Summer Institute: Evidence-based instructional interventions. SUNY College at Fredonia, Fredonia, NY, June 14-18, Dr. Larry Maheady, Acting Chair.

B. University/Department/Institute Professional Seminar Lectures (selected)

- Greenwood, C. R., Carta, J. J., & Walker, D. (2002, October) Individual growth and development indicators (IGDI's): Practitioner's tools for assessing intervention results for infants and toddlers. Lecture presented at the Institute for Child Development, University of Kansas Medical Center, Kansas City, KS.
- Greenwood, C. R. (2000, September 1). Monitoring progress in the development of expressive communication of infants and toddlers. Lecture presented at the Department of Human Development and Family Life's Professional Seminar, University of Kansas.
- Greenwood, C. R. (2001, February). ClassWide Peer Tutoring Learning Management System: Advances combining instructional and computer technologies. Lecture presented at the Department of Human Development and Family Life's Professional Seminar, University of Kansas.
- Greenwood, C. R. (2002, February). Advancing the research agenda: Can Allen et al.'s adherence framework lead the way? Presentation made to the Department of Human Development and Family Life's Professional Seminar, University of Kansas.
- Greenwood, C. R. (2004, September 28th). Single subject research design in special education: Invited Lecture. Judith J. Carta (Instructor), Evidence-based practice in special education, SPED Seminar 998, Fall, Edwards Campus, Overland Park, KS.

- Greenwood, C. R., Carta, J. J., & Utley, C. (2005, February). Issues affecting students with disabilities in an urban environment. Presentation to a meeting of the KU Professionals for Disabilities. Lawrence, KS: Department of Special Education.
- Greenwood, C. R. (2006). Single-subject design and evidence-based practice, Invited lecture in SPED 998: Seminar in Evidence-based Practice in Special Education, Department of Special Education, Un of KS, Professor Judith J. Carta.
- Greenwood, C. R. (2006). Applied behavior analysis career opportunities in education. Lecture presented at the initiation of Dr. Greg Madden, Lawrence, KS: Department of Applied Behavioral Science.
- Greenwood, C. R. (2007). Research and professional ethical behavior. Invited speaker at the invitation of Dr. Glen White, Lawrence, KS: Department of Applied Behavioral Science.
- Greenwood, C. R. (2007). Risk and poverty issues in special education research. Lecture presented in the Issues and Trends course at the invitation of Dr. Mary Morningstar. Lawrence, KS: Department of Special Education.
- Greenwood, C. R. (2008). Insights and reflections on the Institute for Education Sciences peer review process. Presentation at the retreat of the Department of Special Education, invited by the Chair, Chris Walther-Thomas. University of Kansas, Lawrence, KS.
- Greenwood, C. R. (2011, June). *Professional seminar in RTI research*. Faculty and students of the Department of Special Education, Utah State University, Logan, UT.
- Greenwood, C. R. (2013, October). *Lessons learned in community engaged research at the Juniper Gardens Children's Project*: Invited address to the Faculty of the Iowa State College of Education, Ames, IA.
- Greenwood, C. R. (2015, January). *From the liquor store to the White House: Lessons learned in community engaged research*. Colloquium and break-out meeting with graduate students in the Department of Special Education, University of Oregon, Eugene, OR.
- Greenwood, C. R. (2015, April). *Doing science and doing good: Lessons learned at the Juniper Gardens Children's Project*. Colloquium invited by the faculty of the Department of Psychology, Western Michigan University, Kalamazoo, MI.

C. Dissertation and Thesis Committees

1. Ph.D. - Chaired in Department of Applied Behavioral Science (formerly Human Development and Family Life)

- Grinstead, J. *The effect of teacher signals, group participation, and error correction procedures on students' verbal math responses*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1982.
- Preston, D. L. C. *A functional evaluation of the effectiveness of a mediated inservice training Program: Minority issues inservice program (MIIP)*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1983.
- Porter, S. *Survival skills training for urban women: A systematically developed model program*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1984.
- Dinwiddie, G. *An assessment of the functional relationship between classwide peer tutoring and students academic performance*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1986.

- Kohler, F. *Classwide peer tutoring: Examining natural contingencies of peer reinforcement*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1986.
- Virtue, D. *Experimental analysis of an applied behavioral exercise package*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1988.
- Sullivan, P. *Increasing the effectiveness of teacher/student discussion teaching methods: Analysis of communications, tokens, and drill*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1988.
- O'Connor, M. *A behavioral intervention's effect on nurse turnover rate*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1991.
- Sideridis, Georgios D. *Classwide peer tutoring: Effects on the spelling performance and social interactions of students with mild disabilities and their typical peers in an integrated instructional setting*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1994.
- Mortweet, Susan. *The social and academic effects of ClassWide Peer Tutoring*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1994.
- Thomas, Dawn. *ClassWide Peer Tutoring: Comparison of teacher adapted and standard peer tutoring*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1994.
- Baggett, Kathleen. *Parent responsiveness and infant engagement during play: An ecobehavioral approach to the assessment of parent-infant interaction*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 2000.
- Peterson, Pete. *The effects of training parents of children prenatally exposed to drugs naturalistic language teaching procedures*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 2001.
- Mausbach, Ann. *Vital indicators of teacher-directed academic learning (VITAL)*. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 2001.
- Lazo, Junelyn. *A compliance matrix to increase teacher praise and improve student behavior: Incorporating ecological observational data of inform intervention*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2004.
- Thorne (Lein), S. *The effects of a group contingency intervention on academic engagement and problem behavior reduction in elementary school classrooms with at-risk students*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2005.
- Weidinger, D. (2005). *The effects of classwide peer tutoring on the acquisition of kindergarten reading and math skills*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas
- Kravits, T. *Increasing academic engagement during independent work assignments using self-management procedures and curricular accommodations with general education classroom settings for three students with attention problems*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2006.
- Schumate, E. (2008). *The effectiveness of classroom-based functional analyses and interventions for off-task and disruptive behaviors in a general education reading classroom*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas.
- Estes, J. *An evaluation of the effects of training on delivery of a pediatric literacy intervention by resident physicians*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2009.

- White, R. *Demonstration of the effects of an increased praise ratio on student on-task behavior*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2010.
- Conklin, C. *The effects of Class-Wide Function-related Intervention Teams (CW-FIT) on students' prosocial classroom behaviors*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2010.
- Hansen, B. *The effects of function-based self-management interventions*. Doctoral Dissertation, Department of Applied Behavioral Science, University of Kansas, 2011.

2. Ph.D. - Committee Member in Department of Applied Behavioral Science (formerly Human Development and Family Life)

- Delquadri, J. An analysis of the generalization effects of four tutoring procedures on oral reading responses of eight learning disability children. Doctoral Dissertation, Department and Family Life, University of Kansas, 1978.
- Luce, S. S. Contingent exercise: A procedure to reduce bizarre and aggressive behaviors. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1979.
- Tomlin, S. L., Jr. An analysis of the effects of superintendent initiated procedures on office referral rates in a junior/senior high school. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1979.
- Harris, J. W. A comparison of out-of-class tutoring formats on the in-class oral reading performance of learning disabled students. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1981.
- Martin, J. R. The differential impact of daily probes, small group discussions, and yoked scoring on the test performance of 7th grade mathematics students on high, average, and low academic tracks. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1981.
- Lipsker, L. D. An investigation of variables affecting exercise adherence. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1982.
- Thibadeau, S. F. Response requirement: A mild procedure effective in reducing rapid eating. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1983.
- Cyrier, L. An evaluation of a short-term behavioral training program for problem junior-high students and their parents. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1984.
- Malenfant, L. Increasing driver yielding and pedestrian signaling at crosswalks in two cities through the use of feedback, prompting and enforcement procedures. Doctoral Dissertation Department of Human Development and Family Life, University of Kansas, 1984.
- Rotholz, D. A functional analysis and comparison of individual and group instructional formats: Development of an efficient teaching model for autistic children in special education programs. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1984.
- Otis, A. The evaluation of the effects of four reading instructional procedures on the achievement of hearing-impaired children. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1984.
- Larsson, E. V. Programming the maintenance of parent-behavior interventions: Demonstration with in-home parent tutoring, Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1986.

- Walker, D. A comparison of one-to-one and group teaching methods across classrooms serving students with autism and other developmental disabilities. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1988.
- Duvall, S. Home-school programs for improving student performance at home. Doctoral Dissertation, Department of Human Development and Family Life, University of Kansas, 1992.
- Kravits, T. R. Self-monitoring and curricular accommodations to improve on-task behavior for students with ADHD. Dissertation, Department of Human Development and Family Life, 1999.
- Small, C. An Analysis of Parent-implemented behavior support plans: The effects of in-home consultation on treatment integrity and reductions in challenging behavior. Dissertation, Department of Applied Behavioral Science, University of Kansas, 2007.
- Payne, S. W. An evaluation of the effects of fixed-time schedules on response maintenance, Department of Applied Behavioral Science, 2012 (Claudia Dozier)

3. Master's-Chaired in Department of Applied Behavioral Science (formerly Human Development and Family Life)

- Critchlow, W. I. Increasing utilization of opportunity to respond during instruction time: Tutoring children in a kindergarten classroom. Master's Thesis, Department of Human Development and Family Life, University of Kansas, 1979.
- Elliott, M. Effects of rearranging the instructional format in reading. Master's Thesis. Department of Human Development and Family Life, University of Kansas, 1979.
- Hughes, V. Delayed reinforcement of attending in the learning disabilities classroom and the effects on learning sight words. Master's Thesis, Department of Special Education, University of Kansas, 1980.
- Dasta, K. An experimental analysis of a home based parent tutoring program with generalization to the classroom. Master's Thesis, Department of Special Education, 1982.
- Nash, J. A. Use of applied behavior analysis in the development of a junior high school discipline program. Master's Thesis, Department of Human Development and Family Life, 1983.
- Katzman, K. Time utilization increase by medical center volunteers through placement in a nursing unit rather than a central office, Master's Thesis, Department of Human Development and Family Life, 1985.
- Mancina, C. The use of a self-management program to reduce inappropriate vocalizations in a child with autism. Master's Thesis, Department of Human Development and Family Life, 1994.
- Collins, A. D. Social skills training: An integration strategy to promote social interaction between children with disabilities and their typical peers. Master's Thesis, Department of Human Development and Family Life, 1994.
- Kosanic, A. Toward a technology for monitoring growth in the expressive communication of infants and toddlers. Master's Thesis, Department of Human Development and Family Life, 2000.
- Hashimoto, K. The effects of spelling Classwide Peer Tutoring on generalization over time and situations. Master's Thesis, Department of Applied Behavioral Science, 2005.
- Skinner, J. Can a classroom teacher conduct a functional analysis of behavior? Master's Thesis, Department of Applied Behavioral Science, 2005.
- Bessette, K. K. The effects of a para-professional implemented functional analysis and intervention on an elementary student with severe behavior problems. Master's Thesis, Department of Applied Behavioral Science, 2005.

- White, R. Effects of a functional analysis of challenging behavior. Master's Thesis, Department of Applied Behavioral Science, 2007.
- Higgins, S. Predicting patterns of interaction between parents and children based on parent reports of stress and potential for child maltreatment. Master's Thesis, Department of Applied Behavioral Science, 2008.

4. Master's - Committee Member in Department of Applied Behavioral Science (formerly Human Development and Family Life)

- McGrath, J. E. Teaching community-living skills to autistic children: An analysis of community-based vs. simulated training, Master's Thesis, Department of Human Development and Family Life, 1985.
- Walker, D. Peer-mediated instruction between autistic students: Tutor training and tutor effectiveness, Master's Thesis, Department of Human Development and Family Life, 1985.
- Dugan, E. Instructional strategies to teach language skills to students with developmental disabilities: Best practices for small group instruction. Master's Thesis, Department of Human Development and Family Life, 1990.
- Achi-Dror, N. Field replication of classwide peer tutoring in Israel. Master's Thesis, Department of Human Development and Family Life, University of Kansas, 1991.
- Kravits, T. R. Increasing communication skills for an elementary-aged student with autism using the picture exchange communication system. Master's Thesis, Department of Human Development and Family Life, 1996.
- Greene, L. Home-based consultation for parents of young children with behavioral problems. Master's Thesis, Department of Human Development and Family Life, 1998.
- Calloway, C. Effects of parent home tutoring on spelling performance. Master's Thesis, Department of Human Development and Family Life, 1998.
- Guess, L. Effects of peer tutoring. Master's Thesis, Department of Human Development and Family Life, 1999.
- Rupp, C. N. How does the environment affect children's performance on assessments of language and play? Master's Thesis, Department of Human Development and Family Life, 1999.
- Caniglia, B. Effect of home tutoring on children's reading rates. Master's Thesis, Department of Human Development and Family Life, 1999.
- Murray, A. Implementing a language intervention in a childcare setting using prelinguistic language-teaching techniques. Master's Thesis, Department of Human Development and Family Life, 2002.
- Lien, S. Replication study of the 'First Step to Success' early intervention program. Master's Thesis, Department of Human Development and Family Life, 2002.
- Parker, D. Teaching children with autism to use a task analysis to acquire functional skills in multiple settings: A peer-mediated approach focusing on social skills and language development. Master's Thesis, Department of Human Development and Family Life, 2002.
- Harjusola-Webb, S. The effects of intervention fidelity on the communication and language of outcomes of infants and toddlers in community-based child care. Master's Thesis, Department of Applied Behavioral Science, 2004.
- Small, C. The effects a collaborative intervention for early communication. Master's Thesis, Department of Applied Behavioral Science, 2004.

Schmidt, A. C. The effects of a group contingency on group and individual behavior in an urban first-grade classroom. Master's Thesis, Department of Applied Behavioral Science, 2007.

5. Master's – Committee Member in Other Departments

McConnell, E. *From baby to babble to childhood chatter: Predicting infant and toddler communications outcomes using longitudinal modeling*. Master's Thesis, Department of Psychology, University of Kansas, 2008.

Anderson, R. *Dynamic relations within and between early communication proficiencies and key skill elements' growth trajectories of infants and toddlers*. Master's Thesis, Department of Psychology, University of Kansas, 2012.

Montgomery, G. K. Developing an APP for parents with a child with ASD. Master's Thesis, Department of Design, University of Kansas, 2017 in progress.

6. Ph.D. - Chaired in the School of Education

Walton, C. The effects of professional development on change in instructional practice and student achievement: An experimental analysis. Doctoral Dissertation, Department of Special Education, University of Kansas, 1998.

Cook, V. Does depression and low literacy in mothers affect interactions with their 4-month old infant? Doctoral Dissertation, Department of Special Education, University of Kansas, 2008.

Pitchlyn, C. Examination of Growth Trajectories in Language and Early Literacy for Young children At risk for Significant Behavior Problems. Doctoral Dissertation, Department of Special Education, University of Kansas, 2009.

Kim, J. M. Testing EBASS Mobile: A personal digital assistant approach to ecobehavioral classroom observation and analysis in support of response to intervention. Doctoral Dissertation, Department of Special Education, University of Kansas, 2009.

Ph.D. - Committee Member in the School of Education

Strayer, D. W. Effects of a teacher mediated intervention procedure on the modification and maintenance of directly observed teacher behavior. Doctoral Dissertation, Special Education, University of Oregon, 1974.

Paine, S. The effects of repeated treatments on the maintenance of social behavior. Doctoral Dissertation, Special Education, University of Oregon, 1978.

Brewer, M. R. The effectiveness of teacher rating as predictors of first grade achievement. Doctoral Dissertation, Department of Special Education, University of Kansas, 1978.

Sasso, G. M. The effects of multiple procedures on the behaviors and attitudes of nonhandicapped students toward their severely emotionally disturbed peers. Doctoral Dissertation, Department of Special Education, University of Kansas, 1983.

Whorton, D. The effects of vocational training on work production rates, attention to task, worker rating evaluations, and enthusiasm scale scores for autistic and autistic-like adolescents. Doctoral Dissertation, Department of Special Education, University of Kansas, 1983.

Robinson, S. L. W. An ecobehavioral analysis of preschool environments for developmentally delayed preschoolers. Doctoral Dissertation, Department of Special Education, University of Kansas, 1987.

- Bock, M. Acquisition, maintenance, and generalization of a categorization strategy by children with autism. Doctoral Dissertation, Department of Special Education, University of Kansas, 1990.
- Rindone, N. Teacher perception of factors influencing instructional practices and the conditions perceived necessary to facilitate change in instructional practices. Doctoral Dissertation, Department of Special Education, University of Kansas, 1993.
- Blesz, D. Interventions for adolescent behavior problems. Department of Special Education, University of Kansas, 1999.
- Abbott, M. The effects of traditional versus extended word study spelling instruction on student achievement, and transfer to orthographic knowledge. Department of Instructional Leadership, University of Kansas, 2000.
- Rogers, C. M. School choice and students with disabilities: Perspectives of parents with children enrolled in Edison Schools. Department of Special Education, 2003.
- Harrison, R. Effects of positive behavioral support and self-determination school-wide intervention. Department of Special Education, 2003.
- Kirk, S. The effects of using outcome measures and progress monitoring to guide language-promoting interventions in Early Head Start Programs. Department of Special Education, 2006.
- Gwiok, K. Indicators of parent/child interaction used during early shared book reading. Department of Special Education, University of Kansas, 2006.
- Kline, J. Participation of culturally, linguistically and economically diverse parents in the Special education planning process. Department of Special Education, University of Kansas, 2009.
- Lindsey D. Effects of training on teacher's use of early literacy strategies during book reading Department of Special Education, 2010 (Eva Horn)
- Kong, N. J. The effectiveness of a supplemental pre-kindergarten vocabulary intervention, Department of Special Education, 2013 (Judith Carta)
- Lee, J. An ecobehavioral analysis of teacher and classroom factors influencing preschoolers' literacy engagement. Department of Special Education, 2013 (Ann Turnbull)
- McElhattan, T. The influence of preschool teachers' implementation behavior on children's engagement and literacy growth within a phonological awareness intervention. Department of Special Education, 2014 (Judith Carta)

7. Master's-Chaired in Department of Special Education

- Todd, N. M. A component analysis of correspondence and a point system in treatment of low rate social interaction in preschoolers. Master's Thesis, Special Education, University of Oregon, 1977.
- Singer, S. A. N. Learning activity packets (LAPS): An individualized instructional procedure. Master's Thesis, Department of Special Education, University of Kansas, 1978.
- Handzel-Marinovitch, C. Teaching a Dolch sight work vocabulary to learning disabled students using a teacher-developed program. Master's Thesis. Department of Special Education, University of Kansas Medical Center, 1981.

8. Master's - Committee Member in Department of Special Education

- Iloff, J. M. The effects of verbal and musical stories on classroom behavior in children with autism. Master's Thesis. Department of Special Education, University of Kansas, 2011.

D. Current Graduate Advisees/Coadvisees/Committee Member () = Chair

Anna Whaley Department of Applied Behavioral Science (Greenwood)

E. Graduate Research Assistants from Other Departments Supported on Projects

Howard, W., Department of Psychology (Clinical/Quantitative), 2008-12

Lee, Y., Department of Special Education (Early Childhood), 2010-12

McCune, L., Department of Psychology (Clinical/Quantitative), 20012-14

McEllhatan, T. Department of Special Education (Early Childhood), 2010-14

Kong, N. Y. Department of Special Education (Early Childhood), 2010-14

Chan, R. Department of Special Education (Early Childhood), 2010-14

F. Post-Doctoral Trainees (* = those who received external funding and stayed at JGCP after their PD)

1. *Arreaga-Mayer, C., Ph.D.	Special Education	1983-84	Retired
2. *Carta, J., Ph.D.	Special Education	1983-84	
3. Dorsey, D., Ph.D.	Human Development	1983-85	
4. Verna, G., Ph.D.	Psychology	1983-84	
5. Bailey, V., Ph.D.	Special Education	1984-85	Deceased
6. Nelson, C., Ph.D.	Special Education	1984-85	
7. Rotholz, D., Ph.D.	Human Development	1985-86	
8. Benson, G., Ph.D.	Special Education	1985-86	
9. Chavez, G., Ph.D.	Special Education	1985-86	
10. Madrid, D., Ph.D.	Psychology	1985-86	
11. Terry, B., Ph.D.	Human Development	1985-87	
12. Dinwiddie, G., Ph.D.	Human Development	1986-87	
13. Couch, R., Ph.D.	Human Development	1986-87	
14. Robinson, S., Ph.D.	Special Education	1987-88	
15. Bulgren, J., Ph.D.	Special Education	1987-88	
16. Winn, N., Ph.D.	Educational Psychology	1987-89	
17. Elliott, M., Ph.D.	Human Development	1988-89	
18. Doherty, J., Ph.D.	Special Education	1988-89	
19. Schwartz, I., Ph.D.	Human Development	1988-89	
20. Horton, B., Ph.D.	Special Education	1990-91	
21. Vernon, S., Ph.D.	Special Education	1990-91	
22. Barbetta, P., Ph.D.	Special Education	1991-92	
23. *Utley, C., Ph.D.	Special Education	1991-92	Retired
24. Tankersley, M., Ph.D.	Special Education	1992-93	
25. Duarte, A., Ph.D.	Human Development	1992-93	
26. *Walker, D., Ph.D.	Human Development	1993-94	
27. Barber, P., Ph.D.	Special Education	1994-95	
28. Ellis, C., Ph.D.	Special Education	1994-95	
29. Kelly, K., Ph.D.	Special Education	1994-95	
30. Lange, L., Ph.D.	Educational Psychology	1997-98	
31. Walton, C., Ph.D.	Special Education	1997-99	
32. Luze, G., Ph.D.	Special Education	1997-99	

33. Osterloh, A., Ph.D.	Special Education	1997-98
34. Leitschuh, C., Ph.D.	Performance Ed.	1997-99
35. *Linebarger, D., Ph.D.	Human Ecology	1998-99
36. Galvin, D., Ph.D.	School Psychology	1998-99
37. Casebolt, K., Ph.D.	Motor Performance	1998-99
38. Perez, R., Ph.D.	Child Psychology	1998-99
39. Crockett, J., Ph.D.	Psychology	1999-01
40. *Abbott, M., Ph.D.	Instructional Leadership	1999-00
41. Hughes, K., Ph.D.	Human Development	1999-01
42. Reardon, V., Ph.D.	Education	2000-01
43. Gavin, K., Ph.D.	School Psychology	2000-01
44. *Bowman, L., Ph.D.	Special Education	2001-02
45. *Thiemann, K., Ph.D.	Communication Disabilities	2001-02
46. *Veerkamp, M., Ph.D.	Human Development	2001-02
47. *Baggett, K., Ph.D.	Human Development	2001-03
48. *Heitzman-Powell, L.	Human Development	2002-04
49. *Buzhardt, J., Ph.D.	Human Development	2002-04
50. Ben-Arieh, J., Ph.D.	Human Development	2003-04
51. Peterson, C., Ph.D.	Special Education	2003-04
52. Born, K., Ph.D.	Human Development	2003-04
53. Eshbaugh, E., Ph.D.	Human Development	2005-06
54. Domian, E., Ph.D.	Anthropology	2006-07
55. Padin, J., Ph.D.	Special Education	2006-07
56. *Bigelow, K. Ph.D.	Human Development	2006-07
57. Yi, L.J., Ph.D.	Special Education	2007-08
58. Seals, K., Ph.D.	Education	2007-08
59. *Linas, M., Ph.D.	Special Education	2007-08
60. Watson, S., Ph.D.	Special Education	2007-08
61. Rusinko, L., Ph.D.	Behavioral Psychology	2008-09
62. Dowsett, C., Ph.D.	Child Development	2009-10
63. Beecher, C., Ph.D.	Early Childhood	2012-14
64. Irvin, D, Ph.D.	Early Childhood	2012-14
65. Tsai, S.F., PhD	Special Education	2015-16
66. Schnitz, A. PhD	Special Education	2015-16

G. Students Winning Research Awards/Fellowships

Arreaga-Mayer, C., Ph.D. *Long-term Minority Investigator Fellowship Award*, National Institute of Child Health and Human Development, 1989-92.

Connell, M.S., *NICHD Pre-doctoral Fellowship*, Human Development and Family Life. 1991.

McElhattan, T. Graduate Student Research Award, Friends of the List Span Institute, 2013.

McCune, L. Graduate Student Research Award, Friends of the Life Span Institute, 2014.

H. Guest Lectures/Visiting Professorships at Other Institutions

Distinguished Guest Faculty Member, Ohio State University, 1990.

20-Year Contribution to the Intervention Procedures Conference, Utah State University, 1997.
 Advanced Doctoral Seminar, Telelecture - *Growth and development indicators for infants and toddlers*.
 Lehigh University, Bethlehem, PA. 2002.
 Distinguished Scientist Lecture Series, *Lessons Building a Community Laboratory for Intervention Studies*, Kennedy Krieger Institute, Baltimore, 2004.
 Guest Lectures in Psychology: Notre Dame, South Bend, IN, 2005.
 Visiting Scholar, Faculty of Human Sciences, Macquarie University, Sydney, Australia, 2009, and 2011
 Guest Lecture, University of Adelaide, Australia, 2011
 Guest Lecture, University of Otago, New Zealand, 2011

RESEARCH INTERESTS

Theoretical: Ecological, behavioral, and developmental systems of psychology.

Applied Research: The applied experimental analysis of behavior. Behavioral assessment and evaluation. Social interaction. Development, implementation, and evaluation of instructional and behavioral interventions.

Problem Conditions: Poverty, disability, and risk to children, families, and communities. Early and middle childhood, adolescence, and young parents.

Methodology: Single-subject, quasi-experimental, and experimental research designs involving multivariate and repeated measures, sequential analysis, time-series analysis, and multi-level growth modeling.

Computer and Information Technology: Computer applications to data collection, data management, statistical analysis, instruction, knowledge engineering, and Internet research applications.

Personnel Preparation: Teacher education, Research training.

PUBLICATIONS

Google Citations Link: <https://scholar.google.com/citations?user=MIloTJMAAAJ&hl=en>

A. Books

Rusch, F., Rose, T., & Greenwood, C. R. (1988). *Behavior analysis in special education*. Englewood Cliffs, NJ: Prentice Hall.

Walker, H. M., Hops, H., & Greenwood, C. R. (1988). *Social skills tutoring and games: A program for teaching appropriate social behavior*. Seattle, WA: Educational Achievement Systems.

Greenwood, C. R., Delquadri, J., & Carta, J. J. (1988). *ClassWide Peer Tutoring*. Seattle, WA: Educational Achievement Systems.

Hops, H., Walker, H. M., & Greenwood, C. R. (1990). *A program for establishing effective relationship skills (PEERS)*. Seattle, WA: Educational Achievement Systems.

Hops, H., Walker, H. M., & Greenwood, C. R. (1990). *A program for establishing effective relationship skills (PEERS) (Teacher's Manual)*. Seattle, WA: Educational Achievement Systems.

Hops, H., Walker, H. M., & Greenwood, C. R. (1990). *A program for establishing effective relationship skills (PEERS) (Supervisor's Manual)*. Seattle, WA: Educational Achievement Systems.

Hops, H., Walker, H. M., & Greenwood, C. R. (1990). *A program for establishing effective relationship skills (PEERS) (Consumable Materials)*. Seattle, WA: Educational Achievement Systems.

- Greenwood, C. R., Hops, H., & Walker, H. M. (1991). *Program for academic survival skills (PASS): A classwide behavior management system* (Consultant's Manual). Seattle, WA: Educational Achievement Systems.
- Greenwood, C. R., Hops, H., & Walker, H. M. (1991). *Program for academic survival skills (PASS): A classwide behavior management system* (Teacher's Manual). Seattle, WA: Educational Achievement Systems.
- Greenwood, C. R., Hops, H., & Walker, H. M. (1991). *Program for academic survival skills (PASS): A classwide behavior management system* (Consumable Materials). Seattle, WA: Educational Achievement Systems.
- Greenwood, C. R., Todd, N. M., Walker, H. M., & Hops, H. (1991). *Social assessment manual for preschool level (SAMPLE)*. Seattle, WA: Educational Achievement Systems.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1991). *Reprogramming environmental contingencies for effective social skills (RECESS)*. Seattle, WA: Educational Achievement Systems.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1991). *Reprogramming environmental contingencies for effective social skills (RECESS): Teacher's Manual*. Seattle, WA: Educational Achievement Systems.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1991). *Reprogramming environmental contingencies for effective social skills (RECESS): Supervisor's Manual*. Seattle, WA: Educational Achievement Systems.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1991). *Reprogramming environmental contingencies for effective social skills (RECESS): Consumables Packet*. Seattle, WA: Educational Achievement Systems.
- Greenwood, C. R., Terry, B., Delquadri, J., & Elliott, M. (1995). *Classwide Peer Tutoring (CWPT): Effective teaching and research review*. Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
- Greenwood, C. R., Delquadri, J., & Carta, J. J. (1997). *Together we can: ClassWide Peer Tutoring for basic academic skills*. Longmont, CO: Sopris West.
- Greenwood, C. R., Hou-Reynolds, S., Abbott, M., Tapia, Y. (2006). *Together we can: ClassWide Peer Tutoring Learning Management System (CWPT-LMS)*. Kansas City, Juniper Gardens Children's Project, University of Kansas.
- Greenwood, C. R., Kratchowill, T., & Clements, M. (Eds.) (2008). *School-wide prevention models: Lessons learned in elementary schools*. New York: Guilford.
- Carta, J. J., Greenwood, C. R., Walker, D., & Buzhardt, J. (2010). *Using IGDIs: Monitoring progress and improving intervention results with infants and young children*. Baltimore, MD: Brookes.

B. Journal Articles (D = Dissertation; R = Peer Refereed, I = Invited)

- R. Greenwood, C. R. (1970). Motivational tool. *The Pointer*, 15, 52-53.
- R. Greenwood, C. R., Hops, H., Delquadri, J., & Guild, J. (1974). Group contingencies for group consequences: A further analysis. *Journal of Applied Behavior Analysis*, 7, 413-425.
- RD Greenwood, C. R., Sloane, H., & Baskin, A. (1974). Training elementary-aged peer behavior managers to control small group programmed mathematics. *Journal of Applied Behavior Analysis*, 7, 103-114.
- I Walker, H. M., Hops, H., & Greenwood, C. R. (1976). Competency based training issues in the development of behavioral management packages for specific classroom behavior disorders. *Behavioral Disorders*, 1 112-122.

- R Greenwood, C. R., Hops, H., & Walker, H. M. (1977a). The program for academic survival skills: Effects on behavior and achievement. *Journal of School Psychology, 15*, 25-35.
- R Greenwood, C. R., Hops, H., & Walker, H. M. (1977b). The durability of student behavior change. *Behavior Therapy, 8*, 631-638.
- R Greenwood, C. R., Walker, H. M., & Hops, H. (1977). Some issues in social interaction/withdrawal assessment. *Exceptional Children, 43*, 490-499.
- R Rusch, F. R., Greenwood, C. R., & Walker, H. M. (1978). The effects of complexity, time and feedback upon experimenter calculation errors. *AAESPH Review, 3*, 185-195.
- R Greenwood, C. R., Hops, H., Walker, H. M., Guild, J. J., Stokes, J., Young, K. R., Keleman, K. S., & Willardson, M. (1979). Standardized classroom behavior management program (PASS): Social validation and replication studies in Utah and Oregon. *Journal of Applied Behavior Analysis, 12*, 255-271.
- R Walker, H. M., Greenwood, C. R., Hops, H., & Todd, N. M. (1979). Differential effects of reinforcing topographic components of social interaction: Analysis and systematic replication. *Behavior Modification, 3*, 291-321.
- R Greenwood, C. R., Walker, H. M., Todd, N. M., & Hops, H. (1979). Selecting a cost-effective screening measure for the assessment of preschool social withdrawal. *Journal of Applied Behavior Analysis, 12*, 639-652.
- I Greenwood, C. R., Delquadri, J. C., Stanley, S. O., Sasso, G., Whorton, D., & Schulte, D. (1981). Allocating opportunity to learn as a basis for academic remediation: A developing model for teaching. *Monograph in Behavior Disorders, Summer*, 22-33.
- R Greenwood, C. R., Walker, H. M., Todd, N. M., & Hops, H. (1981). Normative and descriptive analysis of preschool free-play interaction rates. *Journal of Pediatric Psychology, 6*, 343-367.
- R Greenwood, C. R., Todd, N. M., Hops, H., & Walker, H. M. (1982). Global and specific behavior change targets in assessment and modification of socially withdrawn preschool children. *Behavioral Assessment, 4*, 273-297.
- R Paine, S., Hops, H., Walker, H. M., Greenwood, C. R., Fleischman, D. H., & Guild, J. J. (1982). Repeated treatment effects: A study of maintaining behavior change in socially withdrawn children. *Behavior Modification, 6*, 171-199.
- R Stanley, S. O., & Greenwood, C. R. (1983). Assessing opportunity to respond in classroom environments through direct observation: How much opportunity to respond does the minority, disadvantaged student receive in school? *Exceptional Children, 49*, 370-373.
- R Delquadri, J., Greenwood, C. R., Stretton, K., & Hall, R. V. (1983). The peer tutoring spelling game: A classroom procedure for increasing opportunity to respond and spelling performance. *Education and Treatment of Children, 6*, 225-239.
- R Thurston, L. D., Dasta, K., & Greenwood, C. R. (1984). A program of survival skills workshops for urban women. *Journal of Community Psychology, 12*, 192-196.
- R Preston, D., Greenwood, C. R., Hughes, V., Yuen, P., Thibadeau, S., Critchlow, W., & Harris, J. (1984). Minority issues in special education: A principal mediated inservice program for teachers. *Exceptional Children, 51*, 112-121.
- R Greenwood, C. R., Dinwiddie, G., Terry, B., Wade, L., Stanley, S., Thibadeau, S., & Delquadri, J. (1984). Teacher- versus peer-mediated instruction: An eco-behavioral analysis of achievement outcomes. *Journal of Applied Behavior Analysis, 17*, 521-538.
- R Greenwood, C. R., Delquadri, J., Stanley, S. O., Terry, B., & Hall, R. V. (1985). Assessment of eco-behavioral interaction in school settings. *Behavioral Assessment, 7*, 331-347.

- R Carta, J. J., & Greenwood, C. R. (1985). Ecobehavioral assessment: A methodology for examining the evaluation of early intervention programs. *Topics in Early Childhood Special Education, 5*, 88-104.
- R Kohler, F. W., Richardson, T., Mina, C., Dinwiddie, G., & Greenwood, C. R. (1985). Establishing cooperative peer relations in the classroom. *The Pointer*. Summer, 12-16.
- R Arreaga-Mayer, A., & Greenwood, C. R. (1986). Environmental variables affecting the school achievement of culturally and linguistically different learners: An instructional perspective. *Journal of the National Association for Bilingual Education, 10*, 113-135.
- R Delquadri, J., Greenwood, C. R., Whorton, D., Carta, J., & Hall, R. V. (1986). Classwide peer tutoring. *Exceptional Children, 52*, 535-542.
- R Kohler, F., & Greenwood, C. R. (1986). Toward a technology of generalization: The identification of natural contingencies of reinforcement. *The Behavior Analyst, 9*, 19-26.
- I Greenwood, C. R., & Carta, J. J. (1987). An ecobehavioral analysis of instruction within special education. *Focus on Exceptional Children, 19*, 1-12. *Reprinted in E. L. Meyen, G. A. Vergason, & R. J. Whelan (Eds.) (1988), Effective instructional strategies for exceptional children (pp. 505-521). Denver, CO: Love.*
- R Greenwood, C. R., Dinwiddie, G., Bailey, V., Carta, J. J., Dorsey, D., Kohler, F., Nelson, C., Rotholz, D., & Schulte, D. (1987). Field replication of classwide peer tutoring. *Journal of Applied Behavior Analysis, 20*, 151-160.
- R Carta, J. J., & Greenwood, C. R. (1987). Process-product analysis: An approach for studying critical variables in early intervention. *Journal of the Division of Early Childhood, 12*, 85-91.
- R Greenwood, C. R., Carta, J. J., Whorton, D., & Hall, R. V. (1988). The use of classwide peer tutoring strategies in classroom management and instruction. *School Psychology Review, 17*, 258-275.
- I Carta, J. J., & Greenwood, C. R. (1988). Reducing academic risks in inner-city classrooms. *Youth Policy, 10*, 16-18.
- R Rotholz, D. A., Whorton, D. M., & Greenwood, C. R. (1989). Ecobehavioral assessment and analysis in special education settings: Applications with autistic and developmentally disabled students. *Journal of Special Education, 23*, 59-81.
- R Carta, J. J., & Greenwood, C. R. (1989). Establishing the integrity of the independent variable in early intervention programs. *Early Education and Development, 1*, 125-140.
- R Greenwood, C. R., Delquadri, J., & Hall, R. V. (1989). Longitudinal effects of classwide peer tutoring. *Journal of Educational Psychology, 81*, 371-383. [Note: A technical review of this study is posted on the USDE's What Works Clearinghouse website in support of ClassWide Peer Tutoring's impact on Beginning Reading Achievement.]
- I Hall, R. V., Schiefelbusch, R. L., Hoyt, Jr., R. K., & Greenwood, C. R. (1989). History, mission, and organization of the Juniper Gardens Children's Project. *Education and Treatment of Children, 12*, 301-329.
- I Greenwood, C. R. (1989). Associate Editor, Special Issue Devoted to the Juniper Gardens Children's Project, *Education and Treatment of Children, 12*(4), 1-428.
- I Greenwood, C. R., Carta, J. J., Hart, B., Thurston, L., & Hall, R. V. (1989). A behavioral approach to research on psychosocial retardation. *Education and Treatment of Children, 12*, 330-346.
- I Kamps, D., Carta, J., Delquadri, J., Arreaga-Mayer, C., Terry, B., & Greenwood, C. R. (1989). School-based research and intervention. *Education and Treatment of Children, 12*, 359-390.
- I Carta, J. J., & Greenwood, C. R. (1989). Concluding remarks. *Education and Treatment of Children, 12*, 425-428.

- R Kohler, F. W., & Greenwood, C. R. (1990). Classwide peer tutoring: Examining natural contingencies of peer reinforcement. *Journal of Applied Behavior Analysis, 23*, 307-322.
- R Greenwood, C. R. (1991a). Longitudinal analysis of time, engagement, and academic achievement in at-risk and non-risk students. *Exceptional Children, 57*, 521-535. [Note: A technical review of this study is posted on the USDE's What Works Clearinghouse website in support of ClassWide Peer Tutoring's impact on Beginning Reading Achievement.]
- I Greenwood, C. R. (1991b). Classwide peer tutoring: Longitudinal effects on the reading, language, and mathematics achievement of at-risk students. *Reading, Writing, and Learning Disabilities International, 7*, 105-124.
- I Greenwood, C. R., Carta, J. J., & Atwater, J. J. (1991). Ecobehavioral analysis in the classroom: Review and implications. *Journal of Behavioral Education, 1*, 59-77.
- R Greenwood, C. R., Carta, J. J., Arreaga-Mayer, C. & Rager, A. (1991). The behavior analyst consulting model: Identifying and validating naturally effective instructional models. *Journal of Behavioral Education, 1*, 165-191.
- R Kamps, D., Leonard, B. R., Dugan, E. P., Boland, B., & Greenwood, C. R. (1991). The use of ecobehavioral assessment to identify naturally occurring effective procedures in classrooms serving students with autism and developmental disabilities. *Journal of Behavioral Education, 4*(1), 367-397.
- R Greenwood, C. R., Terry, B., Arreaga-Mayer, C., & Finney, R. (1992). The classwide peer tutoring program: Implementation factors moderating students' achievement. *Journal of Applied Behavior Analysis, 25*, 101-116.
- R Greenwood, C. R., Carta, J. J., Hart, B., Kamps, D., Terry, B., Arreaga-Mayer, C., Atwater, J., Walker, D., Risley, T., & Delquadri, J. (1992). Out of the laboratory and into the community: 26 years of applied behavior analysis at the Juniper Gardens Children's Project. *American Psychologist, 47*, 1464-1474.
- R Greenwood, C. R., Finney, R., Terry, B., Arreaga-Mayer, C., Carta, J. J., Delquadri, J., Walker, D., Innocenti, M., Lignugaris-Kraft, J., Harper, G. F., & Clifton, R. (1993). Monitoring, improving, and maintaining quality implementation of the classwide peer tutoring program using behavioral and computer technology. *Education and Treatment of Children, 16*, 19-47.
- R Greenwood, C. R., Terry, B., Utley, C. A., Montagna, D., & Walker, D. (1993). Achievement, placement, and services: Middle school benefits of ClassWide Peer Tutoring used at the elementary school. *School Psychology Review, 22*, 497-516. [Note: A technical review of this study is posted on the USDE's What Works Clearinghouse website in support of ClassWide Peer Tutoring's impact on Beginning Reading Achievement.]
- IR Greenwood, C. R., Delquadri, J., & Bulgren, J. (1993). Current challenges to behavioral technology in the reform of schooling: Large-scale, high-quality implementation and sustained use of effective educational practices. *Education and Treatment of Children, 16*, 401-440.
- R Walker, D., Greenwood, C. R., Hart, B., & Carta, J. J. (1994). Improving the prediction of early school academic outcomes using socioeconomic status and early language production. *Child Development, 65*, 606-621.
- R Greenwood, C. R., Arreaga-Mayer, C., & Carta, J. J. (1994). Identification and translation of effective, teacher-developed instructional procedures for general practice. *Remedial and Special Education, 15*, 140-151.
- R Greenwood, C. R., & Reith, H. (1994). Current dimensions of technology assessment in special education. *Exceptional Children, 61*, 105-113

- R Greenwood, C. R., Carta, J. J., Kamps, D., Terry, & Delquadri, J. (1994). Development and validation of standard classroom observation systems for school practitioners: Ecobehavioral assessment systems software (EBASS). *Exceptional Children*, *61*, 197-210.
- R Carta, J. J., Sideridis, G., Rinkel, P., Guimaraes, S., Greenwood, C. R., Baggett, K., Peterson, P., & Atwater, J. (1994). Behavioral characteristics of drug-exposed infants and young children: A review and analysis of the experimental literature. *Topics in Early Childhood Special Education*, *13*, 243-254.
- R Greenwood, C. R., Terry, B., Marquis, J., & Walker, D. (1994). Confirming a performance-based instructional model. *School Psychology Review*, *23*, 625-668.
- I Greenwood, C. R., & Delquadri, J. (1995). ClassWide Peer Tutoring and the prevention of school failure. *Preventing School Failure*, *39*(4), 21-25.
- R Greenwood, C. R., Peterson, P., & Sideritis, G. (1995). Conceptual, methodological, and technological advances in classroom observational assessment. *Diagnostique*, *20*, 73-100.
- IR Greenwood, C. R., & Walker, D. (1995). Post-doctoral fellowship at the Juniper Gardens Children's Project: Developing research leadership in special education. In W. Heward (Ed.), Special issue on Leadership Training in Special Education, *Teacher Education and Special Education*, *18*(3), 205-217.
- IR Greenwood, C. R. (1996). The case for performance-based models of instruction. *School Psychology Quarterly*, *11*(4), 283-296.
- R Sideridis, G. D., & Greenwood, C. R. (1996). Evaluating treatment effects in single-subject experiments using quality-control charts. *Journal of Behavioral Education*, *6*(2), 203-211.
- I Utley, C. A., Mortweet, S. L., & Greenwood, C. R. (1997). Peer-mediated instruction and interventions. *Focus on Exceptional Children*, *29*(5), 1-23.
- R Duvall, S. F., Ward, D. L., Delquadri, J., & Greenwood, C. R. (1997). An exploratory study of home school instructional environments and their effects on the basic skills of students with learning disabilities. *Education and Treatment of Children*, *20*(2), 150-172.
- IR Greenwood, C. R. (1997). ClassWide Peer Tutoring. In J. Crandall, J. Jacobson, & H. Sloane (Eds.), *What works in education*. Cambridge, MA: Cambridge Center for Behavioral Studies (Reprinted in *Behavior and Social Issues*, *7*, 1997, pp. 11-18).
- R Sideridis, G. D., Utley, C. A., Greenwood, C. R., Delquadri, J. C., Dawson, H., Palmer, P., & Reddy, S. S., (1997). ClassWide Peer Tutoring: Effects on the spelling performance of students with mild disabilities and their typical peers in an integrated instructional setting. *Journal of Behavioral Education*, *7*(4), 435-462.
- I Greenwood, C. R., & Maheady, L. (1997). Measurable change in student performance: Forgotten standard in teacher preparation? *Teacher Education and Special Education*, *20*, 265-275.
- I Utley, C. A., Mortweet, S. L., & Greenwood, C. R. (1997). Peer-mediated instruction and interventions. *Focus on Exceptional Children*, *29*(5), 1-23.
- I Greenwood, C. R. (1998). Commentary: Align professional development, classroom practice, and student progress in the curriculum and you'll improve general education for all students. *Learning Disability Quarterly*, *21*(1), 75-84.
- R Sideridis, G. D., & Greenwood, C. R. (1998). Identification and validation of effective instructional practices for children from impoverished backgrounds and those with learning and developmental disabilities using ecobehavioral analysis. *European Journal of Special Needs Education*, *13*(2), 145-154.
- R Sideridis, G. D., Utley, C. A., Greenwood, C. R., Dawson, H., Delquadri, J., & Palmer, P. (1998). An intervention strategy to enhance spelling performance and social interaction and to decrease

- inappropriate behaviors of students with mild disabilities and typical peers in an inclusive instructional setting. *Research in Education: An Interdisciplinary International Journal*, 59, 109-124.
- R. Madrid, D., Terry, B., Greenwood, C. R., & Waley-Hemer, M., & Webber, N. (1998). Active vs. passive peer tutoring: Teaching spelling to at-risk students. *Journal of Research and Development in Education*, 31(4), 236-243.
- R. Reddy, S. S., Utley, C. A., Delquadri, J. C., Mortweet, S. L., Greenwood, C. R., and Bowman, V. (1999). Peer tutoring for health and safety. *TEACHING Exceptional Children*, 31(3), 44-52.
- R. Abbott, M., Walton, C., Tapia, Y., & Greenwood, C. R. (1999). Research to practice: A "Blueprint" for closing the gap in local schools. *Exceptional Children*, 65(3), 339-352.
- R. Mortweet, S. L., Utley, C. A., Walker, D., Dawson, H. L., Delquadri, J. C., Reddy, S. S., Greenwood, C. R., Hamilton, S., & Ledford, D. (1999). Classwide peer tutoring: Teaching students with mild mental retardation in inclusive classrooms. *Exceptional Children*, 65(4), 425-536.
- I. Greenwood, C. R. (1999). Reflections on a research career: Perspective on 35 years of research at the Juniper Gardens Children's Project. *Exceptional Children*, 66(1), 7-21.
- R. Greenwood, C. R., Arreaga-Mayer, C., Utley, C. A., Gavin, K., & Terry, B. J. (2001). ClassWide Peer Tutoring Learning Management System: Applications with elementary-level English language learners. *Remedial and Special Education*, 22(1), 34-47.
- R. James, L., Abbott, M., & Greenwood, C. R. (2001). Writer's workshop, graphic organizers, and six-trait assessment: A winning writing strategy combo. *Teaching Exceptional Children*, 33(3), 30-37.
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D. Abstracts and Brief Articles

- R Rusch, F. R., Walker, H. M., & Greenwood, C. R. (1975). Experimenter calculation errors: A potential factor affecting interpretation of results. *Journal of Applied Behavior Analysis*, 8, 460 (Abstract).
- I Greenwood, C. R. (1980). Opportunity to respond and child achievement. In B. Gentry (Ed.), *Preparation for tomorrow: KU child research abstracts*. Lawrence, KS: Early Childhood Institute, University of Kansas, 35.
- I Greenwood, C. R., & Delquadri, J. (1988). Code for instructional structure and student academic response: CISSAR. In M. Hersen & A. S. Bellack (Eds.), *Dictionary of behavioral assessment techniques* (pp. 120-122). NY: Pergamon.
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E. Book Reviews

- Greenwood, C. R. (1984). Review of T. C. Lovitt, Managing inappropriate behaviors in the classroom. *Behavior Disorders*, 1983, 8, 140-141.
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F. Other Publications

- Street, A., Walker, H. M., Greenwood, C. R., Todd, N. M., & Hops, H. (1976). *Normative peer interaction rate as a baseline for follow-up evaluation*. ERIC (ED 131 937).
- Greenwood, C. R., Walker, H. M., Todd, N. M., & Hops, H. (1976). *Validating teacher selection with normative data for preschool social interaction*. ERIC (ED 131 937).
- Greenwood, C. R. & Hops, H., & Walker, H. M. (1976). *Generalization of teacher praising skills over time and settings: What you teach is what you get!* ERIC (ED 909 993).
- Greenwood, C. R., Hops, H., & Walker, H. M. (1976). *Development of an identification package for preschool social withdrawal*. ERIC (Bulletin #37).
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- Greenwood, C. R., Whorton, D., & Delquadri, J. (1984). Tutoring methods: Increasing students' opportunity to respond and achievement. *Direct Instruction News*, 3, 47-51.
- Greenwood, C. R., Arreaga-Mayer, C., & Preston, D. (Eds.) (1985). *An ecobehavioral approach to research in special education* (Vol. 1). Kansas City, KS: The Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas. ERIC (ED 288 296)(EC 200 767).
- Arreaga-Mayer, C., Carta, J. J., & Greenwood, C. R. (Eds.) (1987). *An ecobehavioral approach to research in special education* (Vol. 2). Kansas City, KS: The Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas. ERIC (ED 288 297)(EC 200 768).
- Greenwood, C. R. (2009). Forward to M. R. Coleman, F. P. Roth, & T. West (Authors), *Roadmap to Pre-K RTI*. National Center for Learning Disabilities, online at <http://www.nclld.org/>.
- Greenwood, C. R. (2009). Work scope of the Center for Response to Intervention in Early Childhood (CRTIEC). In M. R. Coleman, F. P. Roth, & T. West (Authors), *Roadmap to Pre-K RTI*. National Center for Learning Disabilities, online at <http://www.nclld.org/>.

G. Intervention Packages and Program Manuals

- Thurston, L. P., Johnson, G. S., Virtue, D., Dasta, K., Edwards, C., Greenwood, C. R., Heggie, G. J., & Adams, J. (1982). *Survival skills for urban women: Facilitator's manual*. Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas.
- Greenwood, C. R., Preston, D., & Harris, J. (1982). *Minority issues in the education of handicapped children*. Kansas City, Kansas: Department of Special Education, University of Kansas.
- Greenwood, C. R., Preston, D., Critchlow, W., Hughes, V., Yuen, P., & Thibadeau, S. (1982). *Minority issues in the education of handicapped children: Instructor's manual*. Kansas City, Kansas: Department of Special Education, University of Kansas.

I. Measurement, Instrumentation, Evaluation

- Greenwood, C. R., Nicholes, J. R., & Hops, H. (1974). *Program for academic survival skills (PASS): Observer training manual*. Center at Oregon for Research in the Behavioral Education of the Handicapped, University of Oregon.

- Todd, N., Greenwood, C. R., & Hudson, D. (1977). *The preschool interaction code (PIC)*. Eugene: Center at Oregon for Research in the Behavioral Education of the Handicapped, University of Oregon.
- Greenwood, C. R., Delquadri, J., & Hall, R. V. (1978). *Code for classroom structure and student academic response (CISSAR): Observers' manual*. Kansas City, KS: Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas.
- Stanley, S. O., & Greenwood, C. R. (1981). *Code for instructional structure and student academic response (CISSAR): Observers' manual*. Kansas City, KS: Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas.
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- Carta, J. J., Greenwood, C. R., Schulte, D., Arreaga-Mayer, C., Terry, B., & Kamps, D. (1992). *Code for instructional structure and student academic response - CISSAR: Mainstream special education version (NCENT)*, Juniper Gardens Children's Project, Schiefelbusch Institute for Life Span Studies, University of Kansas, Kansas City.
- Greenwood, C. R., Carta, J. J., Kamps, D., & Delquadri, J. (1993). *Ecobehavioral assessment systems software: EBASS*. Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
- Greenwood, C. R., Carta, J. J., Kamps, D., & Delquadri, J. (2003). *EBASS2003: Ecobehavioral assessment systems software*. Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
- Early Childhood Outcome Center. (2004, April). *Considerations related to developing a system for measuring outcomes for young children with disabilities and their families*. Retrieved from the Internet: <http://www-the-eco-center.org> . (One of 5 authors)
- Greenwood, et al., (2005). *Individual growth and development indicators for infants and toddlers website (<http://www.igdi.ku.edu>)*. Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
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I. Electronic Media/Technology (Videotapes, CD's, Computer Software, Web Sites, Social Media)

- Greenwood, C. R. (1975). *PASS Total Information Package*. Filmstrip-cassette information package describing the Program for Academic Survival Skills for teachers and teacher consultants, 24 minutes. Center at Oregon for Research in the Behavioral Education of the Handicapped, University of Oregon.
- Greenwood, C. R. (1976). *PASS Videotapes for Training Consultants*. Center at Oregon for Research in the Behavioral Education of the Handicapped.
- Preston, D., Hughes, V., Yuen, P., Critchlow, W., & Greenwood, C. R. (1981). *Minority Issues Inservice Program: Total Information Package*. Filmstrip-cassette information package describing the minority issues inservice program for teachers, 10 minutes. Department of Special Education, University of Kansas Medical Center, Kansas City, Kansas.
- Greenwood, C. R., Finney, R., Terry, B., & Arreaga-Mayer, C., (1990). *The classwide peer tutoring support program*. Kansas City, KS: Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas.
- Greenwood, C. R. (1991). *The classwide peer tutoring advisor: A computerized expert system for teachers and consultants*. Kansas City, KS: Juniper Gardens Children's Project, Bureau of Child Research, University of Kansas.
- Greenwood, C. R., Carta, J. J., Kamps, D., & Delquadri, J. (1993). *Ecobehavioral assessment systems software: EBASS. Video package*. Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
- Greenwood, C. R., Hou, S, Terry, B., & Arreaga-Mayer, C., (1997). *The classwide peer tutoring support program (V2.0)*. Kansas City, KS: Juniper Gardens Children's Project, Institute for Life Span Studies, University of Kansas.
- Greenwood, C. R., & Delquadri, J. (2000). *ClassWide Peer Tutoring: Interactive CD*. Kansas City, KS: Juniper Gardens Children's Project, Institute for Life Span Studies, University of Kansas.
- Greenwood, C. R. et al., (2000). *Juniper Gardens Children's Project home page and web site*. Kansas City, KS: University of Kansas (online at <http://www.jgcp.ku.edu>).
- Greenwood, C. R., Abbott, M., Tapia, Y., & Hou. (2001). *ClassWide Peer Tutoring: Learning management system software (2 CD set)* (Kansas City, KS: Juniper Gardens Children's Project, Institute for Life Span Studies, University of Kansas.
- Abbott, M., Greenwood, C. R., et al. (2001). *ClassWide Peer Tutoring Learning Management System: CWPT-LMS home page and web site*. Kansas City, KS, Juniper Gardens Children's Project, University of Kansas (online at <http://www.lsi.ku.edu/jgprojects/cwptlms/html2002/>)
- Greenwood, C. R., Carta, J. J., Walker, D., Eakins, D., & Roberts, B. (2002-2006). *The official IGDI home page for infants and toddlers*. Kansas City, KS, Juniper Gardens Children's Project, University of Kansas.
- Greenwood, C. R. et al., (2010-present). *Juniper Gardens Children's Project* Kansas City, KS, Juniper Gardens Children's Project, University of Kansas (online at <http://www.jgcp.ku.edu>)
- Greenwood, et al., (2007 to present). *Individual growth and development indicators for infants and toddlers website* (<http://www.igdi.ku.edu>). Kansas City, KS: Juniper Gardens Children's Project, University of Kansas.
- Greenwood et al., (2008 to present). *The Juniper Gardens Children's Project (JGCP) Central Website* (online at <http://www.jgcp.ku.edu>). Kansas City, KS, Juniper Gardens Children's Project, University of Kansas
- Greenwood, C. R. & Carta, J. J. (2008 to present). *Center for Response to Intervention in Early Childhood (CRTIEC)*, Kansas City, KS, Juniper Gardens Children's Project, University of

Kansas (online at <http://www.crtiec.org>). (This site supports an EC RTI network of 1000 registered members)

Greenwood, C. R. Carta, J. J., and Walker, D. (2014-present). Bridging the Word Gap Research Network (online at <http://www.bwgresnet.ku.edu>) Kansas City, KS, Juniper Gardens Children's Project, University of Kansas

Greenwood, C. R., Carta, J. J., Guerrero, G., & Reynolds, S. (2015-16). Kansas City Pre-K Landscape Study. *The Greater Kansas City Early Care and Education Study Website*.
<http://www.kcpreklandscape.deptsec.ku.edu/about/>

J. Research Awards/Honors

- 1989 *Special Issue Editor, Education and Treatment of Children, 12(4)*, Devoted entirely to the Juniper Gardens Children's Project.
- 1992 *Recipient*: Outstanding Research Award winning paper of the Council for Educational Diagnostic Services of the Council for Exceptional Children. Greenwood, C. R. *Conceptual, methodological, and technical advances in classroom observational assessment*.
- 1993 Fellow, Division 25 - Experimental Analysis of Behavior, American Psychology Association
- 1993-95 *Recipient*: KU Research Development Fund Award for program of work at the Juniper Gardens Children's Project, University of Kansas, \$80,000.
- 1994 *Special Issue Editor, Exceptional Children, 61(5)*, Devoted to advances in technology- based assessment in special education
- 1996 Juniper Gardens Children's Project, *Recipient of the 1996 Council for Exceptional Children Research Award* citing the "outstanding contributions of the Juniper Gardens Children's Project (JGCP) to improving the education, growth, and development of children with exceptionalities", Charles R. Greenwood, Director.
- 1999 *Recipient*: Publication Award, *Teacher Education and Special Education, Vol. 20*, Teacher Education Division, Council for Exceptional Children.
- 2001 *Special Issue Editor, Teacher Education and Special Education*, Topical issue devoted to bridging the gap between research and practice in special education.
- 2001 *Recipient: Fred S. Keller Award* for distinguished contributions to the field of education Division 25, American Psychological Association, San Francisco, CA.
- 2002 *Recipient*: Publication Award, *Teacher Education and Special Education, 2002, 24(4)*, Teacher Education Division, Council for Exceptional Children.
- 2002 *Key Note Speaker, Leadership to Results: Special Education through a Hundred-Years Lens*. Annual Leadership Personnel Preparation Project Directors Conference, July 10, Office of Special Education Program, U.S. Department of Education, Washington DC.
- 2005 Nominated for President of the Division of Early Childhood Special Education.
- 2006 Nominated for consideration as the editor of the *Journal of Educational Research*.
- 2007 *Commissioned Technical Paper*. Greenwood, C. R., & Little, T. (2007). *The Regression Discontinuity Design in Special Education Research*. Commissioned by the National Center for Special Education Research, Institute for Education Science (NCSE, IES, USDE).
- 2007 *What Works Clearinghouse Posting of ClassWide Peer Tutoring*. Peer review and report that identified CWPT developed by Greenwood and colleagues as a promising practice in the teaching of beginning reading. Retrieved online October 2007 at http://ies.ed.gov/ncee/wwc/reports/beginning_reading/cwpt/ .

- 2008 Irving E. Youngberg Research Achievement Award in the Applied Sciences, Higuchi Research Achievement Award, University of Kansas.
- 2012 KU Leading Light Award, PI receiving \$1 Million or more
- 2012 Fellow, Division 33, American Psychological Association
- 2016 Invited attendee, Starting Ahead: Staying Ahead: Bright Ideas National Early Childhood Summit, University of Florida, Gainesville, FL

ORAL PRESENTATIONS

A. Papers and Addresses Presented at International, National, State, Regional, Local Conferences and Meetings

1. Peer Reviewed

- Ross, S., Greenwood, C. R., & Baskin, A. (1970, November). *Manipulating the properties of a generalized conditioned reinforcer*. Paper presented at the Rocky Mountain Psychological Association Convention, Salt Lake City, UT.
- Greenwood, C. R. (1973, April). *Program for academic survival skills*. Paper presented at the 51st Annual Convention of the Council for Exceptional Children, Dallas, TX.
- Greenwood, C. R., & Hops, H. (1973, May). *Behavioral intervention in the classroom*. Paper presented at the Annual Meeting of the Oregon Psychological Association, Sun River, OR.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1974, April). *Analysis and modification of social withdrawal within an experimental class setting*. Paper presented at the Annual Meeting of the Council for Exceptional Children, New York, NY.
- Greenwood, C. R., Hops, H., Delquadri, J., & Guild, J. (1974, August). *A components analysis of a "group contingency" program in the elementary classroom*. Paper presented at the American Psychological Association Convention, New Orleans, LA.
- Hops, H., Greenwood, C. R., & Walker, H. M. (1974, August). *Initiating, answering and duration: Components of social interaction among socially withdrawn children*. Paper presented at the American Psychological Association Convention, New Orleans, LA.
- Hops, H., Greenwood, C. R., & Ford, L. H. (1975, April). *Manipulating group reinforcement schedules: Problems in long-term maintenance of treatment effects*. Paper presented at the Annual Convention of the Western Psychological Association, Sacramento, CA.
- Hops, H., Greenwood, C. R., & Nicholes, J. S. (1975, September). *The PASS observation system: Reliability, validity, stability and normative data*. Paper presented at the American Psychological Association Convention, Chicago, IL.
- Hops, H., Greenwood, C. R., & Guild, J. J. (1975, December). *Programming generalization of teacher praising skills: How easy is it?* Paper presented at the 9th Annual Convention of the Association for Advancement of Behavior Therapy, San Francisco, CA.
- Greenwood, C. R., & Hops, H. (1976, April). *Generalization of teacher praising skills over time and settings: What you teach is what you get!* Paper presented at the 54th Annual Convention of the Council for Exceptional Children, Chicago, IL. ERIC (ED 127-762) (EC 909-0993).
- Rusch, F. R., Walker, H. M., & Greenwood, C. R. (1976, May). *Experimenter calculation errors: A potential factor affecting interpretation of results*. Paper presented at the 4th Annual Pacific Northwest Research and Evaluation Conference, Seattle, WA.

- Hops, H., Greenwood, C. R., & Ford, L. H. (1976, July). *Manipulation of group reinforcement schedules: Problems in long-term maintenance of treatment effects*. Paper presented at the 21st International Congress of Psychology, Paris, France.
- Greenwood, C. R., Hops, H., & Walker, H. M. (1976, July). *The program for academic survival skills (PASS): Maintenance of changes in student behavior within the same school year*. Paper presented at the 21st International Congress of Psychology, Paris, France.
- Todd, N. M., Walker, H. M., Greenwood, C. R., & Hops, H. (1976, September). *Manipulating peer social interactions within an experimental classroom setting*. Paper presented at the 84th Annual Meeting of the American Psychological Association, Washington, DC.
- Street, A., Walker, H. M., Greenwood, C. R., Todd, N. M., & Hops, H. (1976, September). *Normative peer interaction rate as a baseline for follow-up evaluation*. Paper presented at the 84th Annual Meeting of the American Psychological Association, Washington, DC. ERIC (ED 131 937).
- Greenwood, C. R., Walker, H. M., Todd, N. M., & Hops, H. (1976, September). *Validating teacher selection with normative data for preschool social interaction*. Paper presented at the 84th Annual Meeting of the American Psychological Association, Washington, DC. ERIC (ED 131 937).
- Greenwood, C. R., Hops, H., Guild, J. J., Nicholes, J. S., & Walker, H. M. (1976, December). *Generality of PASS, a "packaged" training and intervention program: Replication in Oregon and Utah*. Paper presented at the 10th Annual Meeting of the Association for the Advancement of Behavior Therapy, New York, NY.
- Greenwood, C. R. (1976, December). *Inter-state generality of a packaged training and intervention program for acting-out children in the regular classroom*. Paper presented at the 10th Annual Meeting of the Association for the Advancement of Behavior Therapy, New York, NY.
- Greenwood, C. R. (1979, April). Implications for other school districts. In S. Luce (Chair), *A discussion of treatments for the severely disturbed and autistic in public schools*. Symposium at the 57th Annual International Convention of the Council for Exceptional Children, Dallas, TX.
- Greenwood, C. R. (1979, April). *Development of an intervention package for the treatment of social withdrawal within the regular classroom setting*. Paper presented at the 55th Annual Meeting of the Council for Exceptional Children, Atlanta, GA.
- Greenwood, C. R. (1977, December). Social skills training in children. In H. Hops, (Chair), *A packaged program for remediating social withdrawal*. Symposium presented at the 11th Annual Convention of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Greenwood, C. R. (1979, December). Behavior change targets in the assessment and modification of socially unresponsive preschool children: Description and experimental analysis. In P. S. Strain (Chair), *Assessment and social validation issues in social skills development in children*, Symposium presented at the 13th Annual Convention of the Association for the Advancement of Behavior Therapy, San Francisco, CA.
- Greenwood, C. R. (Chair) (1979, December). *The role of opportunity to respond in children's academic achievement: Applied studies of antecedent variables in instruction*. Paper presented at the 13th Annual Association for the Advancement of Behavior Therapy Convention, San Francisco, CA.
- Greenwood, C. R., Delquadri, J., & Hall, R. V. (1982, July). *The effects of IQ status and achievement level on students' academic response time in school*. Paper presented at the 20th International Congress of Applied Psychology, Edinburgh, Scotland. See also *Proceedings Abstracts*, p. 239.
- Greenwood, C. R. (1984, December) *Observational assessment of eco-behavioral interaction during academic instruction*. Paper read at the NATO Scientific Affairs Committee, Advanced Study Institute: Human motivation and cognition, Athens, Greece.

- Dinwiddie, G., & Greenwood, C. R. (1985a, May). An assessment of the functional relationship between classwide peer tutoring and students academic performance. In F. Kohler (Chair), *The assessment of and intervention with the social skills of young children*. Symposium presented at the 11th annual convention of the Association of Behavior Analysis, Columbus, OH.
- Kohler, F., Greenwood, C. R., & Baer, D. (1985, May). Assessing the peer tutoring process: The identification of natural communities of social reinforcement. In F. Kohler (Chair), *The assessment of and intervention with the social skills of young children*. Symposium presented at the 11th annual convention of the Association of Behavior Analysis, Columbus, OH.
- Greenwood, C. R. (1986, May). Critical examination of observational measures of peer social interaction of preschool children. In S. I. Odom (Chair), *Peer social interaction of preschool children: Identifying the metric*. Symposium presented at the 12th Annual Convention of the Association for Behavioral Analysis, Milwaukee, WI.
- Greenwood, C. R., Delquadri, J., & Whorton, D. (1986, May). Ecobehavioral assessment of behavior change. In E. S. Shapiro (Chair), *Behavioral assessment and interventions for academic skills*. Symposium presented at the 12th Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.
- Greenwood, C. R. (1987, November). Process-product analysis of early intervention. In J. J. Carta (Chair), *Advancing early intervention programs using ecological assessment strategies*. Symposium presented at the Nation Early Childhood Conference on Children with Special Needs, Denver, CO.
- Greenwood, C. R. (1988, May). Identification of potentially effective instructional procedures. In J. J. Carta (Chair), *Selection and validation of classroom interventions using ecobehavioral analysis*. Symposium presented at the Fourteenth Annual Convention of the Association for Behavior Analysis, Philadelphia, PA.
- Terry, B., Finney, R., & Greenwood, C. R. (1990, May). Classwide peer tutoring (CWPT) dissemination: A computerized teacher advisor for evaluating student progress and solving implementation problems. In C. R. Greenwood, (Chair), *Large scale dissemination of peer mediated intervention procedures: Issues, procedures, and results*. Symposium presented at the 16th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (1990, October). Social validity. In S. Warren (Chair), *Innovations in research standards and methods*. Symposium presented at the Annual Meeting of the Division for Early Childhood, Council for Exceptional Children, Albuquerque, NM.
- Greenwood, C. R. (1991, April). Dissemination of peer-mediated intervention procedures: Issues and results. In R. Gersten (Chair), *Accommodating academic diversity in the classroom: Effects and implications of peer-mediated learning*. Symposium presented at the American Educational Research Association, Chicago, IL.
- Walker, D., Carta, J. J., Greenwood, C. R., Hart, B., & Taylor, B. (1991, May). *Identification of risk factors: Links between early language development and risk outcomes for young children*. Paper presented at the meeting of the Society for Research in Child Development, Seattle, WA.
- Greenwood, C. R., Terry, B., & Arreaga-Mayer, C. (1992, May). Experiments monitoring and improving the quality of treatment and treatment outcomes in the classwide peer tutoring program using an expert system. In G. F. Harper (Chair), *Classwide peer tutoring: We're not in Kansas anymore, Dorothy*, Symposium presented at the 18th Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Walker, D., Greenwood, C. R., Hart, B., & Carta, J. J. (1992, May). Are we putting children at risk for school failure: Links between early language development and risk outcomes. In D. L. Holmes

- (Chair), *Ecobehavioral factors*, Symposium presented at the 18th Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Walker, D., Hart, B., Greenwood, C. R., Carta, J., & Fast, R. (1993, March). *Prediction of elementary school achievement outcomes based on socioeconomic status and early language production*. Paper presented at the biennial meeting of the Society for Research in Child Development, New Orleans, LA.
- Greenwood, C. R. (1993, April). *Conceptual, methodological, and technological advances in classroom observational assessment*. Paper presented at the Annual Meeting of the Council for Exceptional Children, San Antonio, TX.
- Greenwood, C. R. (1993, April). Achievement, placement, and services: Longitudinal outcomes of the early use of ClassWide Peer Tutoring. In E. Shapiro (Chair), *Innovative applications of peer tutoring*. Symposium presented at the Annual Meeting of the National Association of School Psychologists, Washington, DC.
- Carta, J. J., & Greenwood, C. R. (1993, May). Assessment of the consequences of prenatal substance exposure to drugs and alcohol. Paper presented at 19th annual convention of the Association for Behavior Analysis, Chicago, IL.
- Greenwood, C. R. (1994, April). ClassWide Peer Tutoring as an alternative to traditional forms of classroom instruction. In S. Tobias (Chair), *Alternatives to traditional classroom instruction*. Symposium presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Greenwood, C. R. (1994, October). Conceptual and design issues in research on prenatal substance exposure. In S. McConnell (Chair), *Recent findings from the Early Childhood Research Institute on Substance Abuse*. Symposium presented at the CEC Division of Early Childhood Conference, St. Louis, MO.
- Greenwood, C. R. (1994, July). *Recent finding on interventions for children prenatally exposed to alcohol and other drugs and their caregivers* (Session 2.2.2). Presentation at the 3rd National CSAP Conference on Preventing the Consequences of Alcohol and Other Drug Abuse for Pregnant Women and Their Families, Washington, DC.
- Greenwood, C. R. (1995, February). *Ecological analysis of special education instruction: Current findings, issues, and implications*. Pacific Coast Research Conference, Laguna Beach, CA.
- Greenwood, C. R. (1995, April). Research on the practices and behavior of effective teachers at the Juniper Gardens Children's Project: Implications for the education of diverse learners. In D. Speece (Chair), *Classroom ecologies and learning disabilities: Research perspectives on inclusion*. Symposium presented at the Annual Meeting of the Council for Exceptional Children, Indianapolis, IN.
- Greenwood, C. R. (1996, February). ClassWide Peer Tutoring. In L. Maheady (Chair), *Classwide Peer Tutoring Programs*. Symposium presented at the National Meeting of the Teacher Education Division of the Council for Exceptional Children, Honolulu, HI.
- Greenwood, C. R. (1996, April). Modeling growth in the presence of drug exposure and environmental risk. In J. J. Carta (Chair), Early Childhood Research Institute on Substance Abuse. Symposium presented at the National Meeting of Head Start Teachers, New Orleans.
- Greenwood, C. R. (1996, February). *Examining early caregiving environmental risks in predicting early school outcomes*. Pacific Coast Research Conference, La Jolla, CA.
- Greenwood, C. R. (1997, February). *Describing growth across grades and academic behaviors: Data-based examples and methodological considerations*. Pacific Coast Research Conference, La Jolla, CA.

- McEvoy, M., & Greenwood, C. R. (1997, April). *Developmental trajectories of infants and young children prenatally exposed to illicit drugs and alcohol*. Society for Research in Child Development, Washington, DC.
- Greenwood, C. R. (1997, November). Intervention-referenced assessment (IRA). In S. R. McConnell (Chair), *Early childhood institute on measuring growth and development: Recent findings*. Symposium presented at the the DEC Early Childhood Conference on Children with Special Needs, New Orleans.
- Greenwood, C. R. (1998, February). *Advances and issues in ClassWide Peer Tutoring research*. Presented at the Pacific Coast Research Conference, La Jolla, CA.
- Greenwood, C. R., Lowe, A., & Horton, B. (1998, May). Increasing engagement in active academic responding: Recent normative and experimental analyses. In Larry Maheady (Chair), *Opportunity to respond: Summary of research and implications for teacher preparation*. Symposium presented at the Annual Convention of the Association for Behavior Analysis, Orlando, FL.
- Greenwood, C. R. (February, 2001). *What happened to IGDI's? A report on research and development of individual growth and development measures for young children: Infants and toddlers*. Presentation at the Ninth Annual Pacific Coast Research Conference, San Diego, CA.
- Abbott, M., Buzhardt, J., & Greenwood, C. R. (2003). *Scaling up ClassWide Peer Tutoring: Effects of a blueprint on use, implementation, and student learning*. Paper presented at the Pacific Coast Research Conference, LaJolla, CA.
- Greenwood, C. R. (2004). The role of progress monitoring. In K. Hebbeler (Chair), *When the gold standard is not good enough: Reaching conclusions about program effectiveness for young children with disabilities without random assignment*. Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2004, March). *Individual growth and development indicators for infants and toddlers. Extending DIBELS to children younger than kindergarten*. Symposium presented at a meeting of DIBELS Summit, Santa Ana Pueblo, New Mexico.
- Hebbeler, K., Kahn, L., & Greenwood, C. R. (2004, December). *Developing systems to measure outcomes of services for young children and their families*. Presented at the twentieth annual DEC Conference, Chicago, IL.
- Greenwood, C. R., & Carta, J. J. (2004, December). *Issues related to implementation of accountability systems for children birth to five*. Research roundtable presented at the twentieth annual DEC Conference, Chicago, IL.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2005, March). Measuring intervention results for infants and toddlers using Individual Growth and Development Indicators (IGDI's). In K. Snow (Chair), *Making early intervention a reality*. Symposium presented at the 42nd annual meeting of the Learning Disabilities Association of America, Reno, NV.
- Greenwood, C. R., Carta, J. J., Malik, S., Walker, D., & Hebbeler, K. (2005, October) *Critical issues in measuring outcomes for young children and their families*. Research roundtable presentation at the 21st Annual Meeting of the Division for Early Childhood, Council for Exceptional Children, Portland, OR
- Greenwood, C. R., Walker, D., & Hebbeler, K. (2006, October) *Collecting and using child outcome data*. Presentation at the 22st Annual Meeting of the Division for Early Childhood, Council for Exceptional Children, Little Rock, AR.
- Walker, D., Greenwood, C. R., Kaminski, R., & McConnell, S. R. (2006, October) *Progress monitoring for informing intervention, policy, and large-scale use with young children*. Presentation at the

- 22st Annual Meeting of the Division for Early Childhood, Council for Exceptional Children, Little Rock, AR.
- Greenwood, C. R., Walker, D., & Hebbeler, K. (2007, October). *Top 10 questions: Validity of a state accountability system using the COSF*. Presentation at the 23rd annual meeting of the Division for Early Childhood, Council for Exceptional Children, Niagara Falls, Canada.
- Walker, D., Greenwood, C. R., Hornbeck, M., & Weathers, M. (2007, October). *Logistics and benefits of research partnerships at state and local levels*. Roundtable Discussion at the 23rd annual meeting of the Division for Early Childhood, Council for Exceptional Children, Niagara Falls, Canada.
- Buzhardt, J., Greenwood, C. R., Walker, D., Carta, J., Terry, B., & Abbott, M. (2007). *Online progress monitoring and data-based decision making for infants and toddlers*. Presentation at the annual OSEP, USDE Technology Innovation Research Project Directors Meeting, National Center for Technology Innovation, Washington, DC.
- Greenwood, C. R., Buzhardt, J., Walker, D., Gruba, J., & Hauptert, S. (2008, October). *Using progress monitoring to support response to intervention services for infants and toddlers*. Session presented at the Division for Early Childhood Conference, Minneapolis, MN.
- Carta, J., Greenwood, C. R., McConnell, S., Kaminski, R., Zoilkowski, R., & Laurer, K. (2008, October). *Advancing a research agenda in response to intervention (RTI) in early childhood*. Session presented at the Division for Early Childhood Conference, Minneapolis, MN.
- McConnell, S., Carta, Kaminski, Goldstein, & Greenwood, C. R. (2009, October). *RTI in Early Childhood*, Research Roundtable presentation at the annual meeting of the Division of Early Childhood, Albuquerque, NM .
- Greenwood, C. R., Sheridan, S., & Fox, L. (2010, February). *What do we expect of treatment integrity in RTI?* Panel presentation at the Conference on Research Innovations in Early Childhood, San Diego, CA.
- Greenwood, C. R., Carta, J. J., Greenwood, C. R., & Atwater (2010, October). *Is Pre-K ready for RTI?: Examining tier 1 in early literacy*. Panel presentation at the Division for Early Childhood Convention, Kansas City, MO.
- McConnell, S. Greenwood, C. R., Bradfield, T., & Wackerle-Hollman, A. (2010, October). *Refining and improving measures for response to intervention in early childhood*. Panel presentation at the Division for Early Childhood Convention, Kansas City, MO.
- Greenwood, C. R. (2011, February). *Developing infant and toddler benchmark goals and cut-points for risk using developmental trajectories*. Presentation at the 2011 meeting of the Pacific Coast Research Conference, San Diego.
- Greenwood, C. R. (2012, February). *Is a Response to Intervention (RTI) approach to preschool language and early literacy instruction needed*. Presentation at the 2012 meeting of the Pacific Coast Research Conference, San Diego.
- Goldstein, H., Spencer, E., Noe, S., & Greenwood, C. R. (2012, February). *Applying RTI to language and early literacy in pre-k settings*. Panel presentation at the Conference on Research Innovations in Early Childhood, San Diego, CA.
- Greenwood, C., Spencer, E., Goldstein, H., Carta, J. (2012, November). [Using programmatic research to develop feasible, effective language and early literacy interventions](#). Panel presentation at the Division for Early Childhood Conference, Minneapolis, MN.
- Carta, J., Walker, D., Buzhardt, J. & Greenwood, C., (October 2012). Progress monitoring measures for infants and toddlers to inform communication intervention practice. Presentation at the 2012 Annual Division for Early Childhood Conference Minneapolis, MN.

- Carta, J., Greenwood, C., Buzhardt, J. (March, 2012). Supporting Infant-toddler communication development with a web-based decision-making system. National Training Institute. Clearwater, FL.
- Walker, D., Carta, J., Buzhardt, J., Greenwood, C., Baggett, K., & Higgins, S. (June, 2012). Progress Monitoring Measurement with Infants and Toddlers to Inform Intervention and Practice Using IGDJ Measures. Poster presented at the Head Start Research Conference, Washington DC.
- Carta, J. J., Atkins-Burnett, S., Greenwood, C. R., Wackerle-Hollman, A., & Squires, J. (2013, October). *Opening the black box of individualization in programs for young children*. Paper presented at the Division of Early Childhood, Council for Exceptional Children, San Francisco, CA.
- Sangwan, A., Hansen, J. H. L., Irvin, D. W., Crutchfield, S., & Greenwood, C. R. (2015, September). *Studying the relationship between physical and language environments of children: Who's speaking to whom and where?* Paper presented at the IEEE Signal Processing Education Workshops, Salt Lake City, UT.

2. Invited Papers and Addresses

- Greenwood, C. R. (1974, October). *Behavioral programs for teachers in mainstreaming*. Regional meeting of the Council for Exceptional Children, Portland State University, Portland, OR.
- Greenwood, C. R., & Guild, J. (1975, March). *Program for academic survival skills (PASS): A group behavior management program for academic related behaviors*. Paper presented at the 10th Annual Troubled Child Conference, Center on Human Development University of Oregon, Eugene, OR.
- Greenwood C. R. (1977, March). *National symposium on peer relationships*. In I. Chan (Chair), Closed session prior to the biennial meeting of the Society of Research of Child Development, New Orleans, LA.
- Walker, H. M., Hops, H., & Greenwood, C. R. (1978, November). *Issues, procedures, and perspectives in the identification and remediation of interactive child behavior disorders within the school setting*. Paper presented at an SRCDD Study Group on Children's Friendships, Allerton Conference Center, University of Illinois, Champaign-Urbana, IL.
- Delquadri, J., Greenwood, C. R., & Hall, R. V. (1979, June). *Opportunity to respond: An update*. Invited address at the 5th Annual Meeting of the Association for Behavior Analysis, Dearborn, MI.
- Greenwood, C. R. (1979, June). Dissemination of CORBEH behavioral programs via a university based professional materials library. In S. Paine (Chair), *Issues in the dissemination of standardized behavioral programs*. Symposium presented at the Association for Behavior Analysis, Dearborn, MI.
- Greenwood, C. R., Delquadri, J., & Hall, R. V. (1980, April). *Opportunity to respond and academic instruction: Implications for teaching minority students*. Paper presented at the Roundtable Discussion on the Exceptional Black Student at the Annual Council for Exceptional Children Convention, Philadelphia, PA.
- Greenwood, C. R. (1980, May). Behavioral assessment approaches to socially withdrawn children. In C. A. Peck (Chair), *The social isolation and rejection of children*. Symposium presented at the 6th Annual Association for Behavior Analysis Convention, Dearborn, MI.
- Thurston, L., Dasta, K., & Greenwood, C. R. (1980, May). *The development of survival skills workshops for low-income, minority women*. Paper presented at the Annual Meeting of the Association for Behavior Analysis, Dearborn, MI.

- Delquadri, J., & Greenwood, C. R. (1981, February). The importance of "opportunity to respond" in the education of the black minority student. Paper presented at The Council for Exceptional Children Conference on the Exceptional Black Child. New Orleans, LA. ERIC (ED 204 893)(EC 133 360).
- Greenwood, C. R., Stanley, S. O., Delquadri, J., & Hall, R. V. (1981, February). *Assessing stimulus control of academic responding: New applications of observation methodology to the design of instruction*. Paper presented at the Primer Symposium Internacional de Analisis Conductual Aplicado en la Educacion, Mexico City, DF.
- Delquadri, J., Greenwood, C. R., & Hall, R. V. (1981, February). *The use of assessment in the development and application of applied behavior analysis programs for classroom instruction*. Paper presented at the Simposium Internacional de Analisis Conductual en la Educacion, University Nacional Autonoma de Mexico, Mexico City, Mexico, DF.
- Greenwood, C. R., Whorton, D., & Delquadri, J. (1982, May). Increasing academic performance of low achievers using tutoring: Considerations when using low achievers as tutors. In K. Budd (Chair), *Training mediators of behavior modification for home, school, residential, and community application*. Symposium presented at the 8th Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.
- Greenwood, C. R., Delquadri, J., & Hall R. V. (1982, September). *The opportunity to respond and student academic performance in school*. Paper presented at the Conference on Behavior Analysis in Education, Ohio State University, Columbus, OH.
- Greenwood, C. R. (1983, May). Opportunity to respond and educational outcome. In S. Graf (Chair), *Direct instruction, opportunity to respond and precision teaching: What each can learn from each other*. Symposium presented at the Ninth Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.
- Greenwood, C. R., Dinwiddie, G., & Delquadri, J. (1983, May). Evaluating teaching success: Relationships between student academic responding and criterion achievement test gains. In M. Monterio (Chair), *Inter-relationship between behavior analysis and direct instruction*. Symposium presented at the Ninth Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.
- Greenwood, C. R. (1984, May). *Assessing ecobehavioral relationships in special education outcome research: "Where is the independent variable?"* Paper presented at the 1st Pittsburgh Symposium on Research with the Handicapped, Pittsburgh, PA.
- Greenwood, C. R. (1984, May) "How much opportunity to respond does the disadvantaged minority student receive?" In L. Maheady (Chair), *Minority over-presentation: A case for direct instruction prior to placement*. Symposium presented a the 10th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Kohler, F. W., & Greenwood, C. R. (1984, May). *Some considerations for the future analysis of social interaction*. Paper presented at the 10th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (1985, May). *An eco-behavioral interaction approach in behavior analysis: Refinement of the issue and the data*. Invited address presented at the 11th Annual Convention of the Association for Behavior Analysis, Columbia, OH.
- Greenwood, C. R. (1987, February). *Opportunity to respond and peer tutoring*. Paper presented to the Faculty of the Department of Psychology, University of Haifa, Haifa, Israel.

- Carta, J. J., & Greenwood, C. R. (1987, March). *How to measure change in early intervention programs using an ecobehavioral approach*. Paper read at the Banff International Conference on Behavioral Science, Banff, Alberta, Canada.
- Greenwood, C. R., Delquadri, J., & Carta, J. J. (1988, May). The effects of classwide peer tutoring gains in standardized achievement: A longitudinal, experimental-control group design. In R. P. West (Chair), *Peer tutoring systems and academic performance*. Symposium presented at the 14th Annual Convention of the Association for Behavior Analysis, Philadelphia, PA.
- Greenwood, C. R. (1988, August). Academic engagement and classroom instruction: Integrating elementary education findings with those from special education. In E. Shapiro (Chair), *Academic engagement: Current findings*. Symposium presented at the Ninety-sixth Annual Convention of the American Psychological Association, Atlanta, GA.
- Greenwood, C. R., (1989, June). Diagnostic/prescriptive expert systems. In J. Ferrara (Chair), *Using expert systems to advance the goal of special education*. Symposium presented at the Invitational Symposium on Special Education Technology, CEC Center for Special Education Technology, Washington, DC.
- Greenwood, C. R., (1990, April). A longitudinal analysis of time to learn, engagement, and academic achievement in urban vs. suburban schools. In D. Speece (Chair), *Observations along the road to referral: Failure of process or product*. American Educational Research Association, Boston.
- Greenwood, C. R., Arreaga-Mayer, C., Carta, J. J., Kamps, D., Terry, B., & Walker, D. (1992, September). *Measurably superior instruction: The opportunity to respond revisited*. Presentation made at the Behavior Analysis in Education: Focus on Measurably Superior Instruction Conference, Ohio State University, Columbus, OH.
- Greenwood, C. R. (1992, October). *Implementation assessment and advice for the Classwide Peer Tutoring Program: An expert system*. Paper presentation at the National Education Association Technology in the Rockies Conference, Denver, CO.
- Greenwood, C. R., & Carta, J. J. (1992, October). *Classroom observational assessment instrument software applications for school psychologists*. Paper presentation at the National Education Association Technology in the Rockies Conference, Denver, CO.
- Greenwood, C. R. (1993, February). The CISSAR and MS-CISSAR classroom observation systems. In J. Lloyd (Chair), *Issues and Developments in observational measurement*. Symposium at the 1st Annual Pacific Coast Research Conference, Redondo Beach, CA.
- Greenwood, C. R. (1993, April). *Ecobehavioral assessment systems software: Practitioner oriented classroom observational instruments on notebook computers*. Paper presented at the Annual Meeting of the Council for Exceptional Children, San Antonio, TX.
- Greenwood, C. R. (1993, April). *Ecobehavioral assessment systems software: Hands-on demonstration*. Demonstration presented at the Annual Meeting of the Council for Exceptional Children, San Antonio, TX.
- Greenwood, C. R. (1993, April). *ClassWide Peer Tutoring as a facet of professional development schooling*. Temple University, Philadelphia, PA.
- Greenwood, C. R. (1993, May). *Using ecobehavioral observation in research on the integration of persons with severe disabilities*. Department of Special Education, University of New Mexico, Albuquerque, NM.
- Greenwood, C. R. (1993, June). *Using the EBASS observations in the context of school psychology*. Turner School District, Turner, KS.

- Greenwood, C. R. (1993, June). *Comments on time spent outside of school and academic achievement: The Kansas hearing*. Testimony presented to the National Education Commission on Time and Learning, Lawrence Kansas.
- Greenwood, C. R. (1993, July). *Using the EBASS observations in the context of school psychology*. Olathe School District, Olathe, KS.
- Greenwood, C. R. (1994, February). ClassWide Peer Tutoring and inclusion. In D. Fuchs (Chair), *Data-based approaches to inclusionary education: Strategies for the policymakers?* Symposium presented at the second annual meeting of the Pacific Coast Research Conference, LaJolla, CA.
- Greenwood, C. R. (1994, April). *The prospects of preventing the early academic failure of at-risk youth*. Presentation at the University of Minnesota School Psychology Program's Spring Colloquium, Minneapolis, MN.
- Greenwood, C. R. (1994, October). The ecobehavioral analysis of classroom instruction: The path from interaction to achievement. In D. Speece & B. Keogh (Co-chairs), *Research on classroom ecologies: Implications for inclusion of children with learning disabilities*. Mayan Ranch, Bandera, TX.
- Greenwood, C. R. (1995, February). *Technology and effective schools*. Presentation to the Annual Legislative Conference of the Kansas Association of Special Education Administrators, Topeka, KS.
- Greenwood, C. R. (1996, April 25). *Peer Tutoring*. Presentation to special educators at the 1996 Montana CEC Conference on Disabilities, Billings, MT.
- Greenwood, C. R. (1997, May). The Juniper Gardens ClassWide Peer Tutoring program: An effective, acceptable, instructional practice. In L. Maheady (Chair), *Four classwide peer tutoring models: Commonalities, differences, and implications for research and practice*. Symposium presented at the Annual Meeting of the Association for Behavior Analysis, Chicago, IL.
- Horton, B., & Greenwood, C. R. (1997, June 19). *Promises made, promises to keep: Opening year of Topeka's new (magnet) schools*. Presentation to the Board of Education, Topeka School District, Topeka, KS.
- Greenwood, C. R. (1997, July 29). *Reaching the tough to teach?: Bridge the gap between research and practice*. Keynote address at the Island Institute, University of Georgia Center for Continuing Education and Interactive Teaching Network.
- Greenwood, C. R., & Marquis, J. (1998, July). *Growth curve analysis: How to do it using HLM*. Methodology breakout session at the annual OSERS, Research to Practice Division, Project Directors Meeting, Washington, DC.
- Greenwood, C. R. (1999, September). *Accelerating engagement and academic achievement with ClassWide Peer Tutoring*. Feature address at the Australian National Special Education Conference, Sydney, Australia.
- Greenwood, C. R. (1999, September). *Bridging the gap between research and practice*. Closing address at the Australian National Special Education Conference, Sydney, Australia.
- Greenwood, C. R. (2000, July). *Applications of HLM in modeling individual growth*. Presentation made to the students and faculty of the Department of Communication Science. Florida State University, Tallahassee, FL.
- Greenwood, C. R. (2001, February). *The role of computer technology in promoting the implementation and sustained use of ClassWide Peer Tutoring*. Presentation made to the students and staff of the Institute for Effective Education, San Diego, CA.
- Greenwood, C. R., & Carta, J. J. (2000, July). *Data sharing using technology*. Presentation made to the Annual Research Project Director's Meeting, OSERS, USDE, Washington, DC.

- Greenwood, C. R. (2002, May). The Juniper Gardens Children's Project's documented reasons to hope that public schools can provide quality education. In W. L. Heward (Chair), *Hope for quality education in public schools*. Symposium presented at the annual meeting of the Association for Behavior Analysis, Toronto, Canada.
- Greenwood, C. R. (2002, July). *Leadership to results: Special education through a hundred-years lens*. Keynote address at the annual Leadership Personnel Preparation Project Director's Meeting, Office of Special Education Programs, U.S. Department of Education, Washington DC.
- Greenwood, C. R. (2002, July). Developing new interventions that work. In J. J. Carta (Chair), *Alternative approaches for determining what is effective in early intervention*. Small group session presented at the Annual Research Project Director's Meeting, Office of Special Education Programs, U.S. Department of Education, Washington DC.
- Greenwood, C. R. (2002, September). *Preparation to results: Perspectives on reducing the gap between research and practice*. Keynote presentation at the annual meeting of Ohio Higher Education Consortium on Early Childhood (OHEC), Deer Creek State Park, OH.
- Greenwood, C. R., & Carta, J. J. (2002, September). *Growth and development indicators for infants and toddlers: Expanding options for early intervention*. Presentation made at Ohio State's Third Focus on Behavior Analysis in Education Conference, Columbus, OH.
- Greenwood, C. R. (2003, May). *Quality issues in intervention research design and analysis*. Presentation made at the 4th Research Think Tank in Honolulu, HI, Sponsored by Linking Academic Scholars to Educational Resources (Project LASER), University of South Florida, Dr. Brenda Townsend, Director.
- Greenwood, C. R. (2004, September). *ClassWide Peer Tutoring Learning Management System: Tools, findings, implications*. Technology strand presentation, Council for Learning Disabilities (CLD), Annual Meeting, Las Vegas, NV.
- Greenwood, C. R. (2004, December). *40 years of the Juniper Gardens Children's Project*. Presentation to the Partners of the Children's Campus of Wyandotte County, Kansas City, KS.
- Staker, M., & Greenwood, C. R. (2004, December). *The Children's Campus of Wyandotte County: What it is and where its headed!* Presentation to the Head Start Collaboration Council, Social and Rehabilitation Services, Topeka, KS.
- Greenwood, C. R. (2005, March). *Assessing expressive communication intervention results for infants and toddlers*. Presentation to the Child Language Doctoral Program Professional Seminar, University of Kansas, Lawrence.
- Greenwood, C. R. (2005, July). *Measuring the outcomes of early intervention and early childhood special education*. Breakout session, Annual OSEP Research Project Director's Meeting, Washington, DC.
- Greenwood, C. R. (2005, July). Measuring intervention results for infants and toddlers. In B. Caron (Chair), *Early childhood outcomes: Issues and considerations*. Panel presentation at the Annual OSEP Research Project Director's Meeting, Washington, DC.
- Greenwood, C. R., Walker, D., & Carta, J. J. (2005, December). *The Early Childhood Outcome Center research agenda*. Presentation to the 619 coordinators. OSEP National Early Childhood Conference, Washington, DC.
- Greenwood, C. R., Walker, D., & Carta, J. J. (2005, December). *Measuring intervention results for infants, toddlers, and preschoolers using Individual Growth and Development Indicators (IGDI's)*. OSEP National Early Childhood Conference, Washington, DC.
- Thiemann, K., & Greenwood, C. R. (2006, October). *Progress report on LENA pilot test*. Presented at the 4th Annual LENA Conference, Infuture, Inc., Boulder, CO.

- Greenwood, C. R. (2006, January). *The Early Childhood Outcome Center research agenda*. Presentation to the ECO Center's Annual Advisory Board meeting, Arlington, VA.
- Greenwood, C. R. (2006, March). *Measuring intervention results for infants, toddlers, and preschoolers using Individual Growth and Development Indicators (IGDI's)*. Presentation at the Kansas Division of Early Childhood, Council for Exceptional Children, Double Tree Hotel, Overland Park, KS
- Greenwood, C. R. (2006, October). *Overview of research conducted during the 1970s and 1980s*. Presentation at the Fifty Years of Discovery celebration of the Schiefelbusch Institute for Life Span Studies, University of Kansas, Lawrence, KS.
- Thiemann, K., & Greenwood, C. R. (2006, October). *Progress report on LENA pilot test*. Presented at the 4th Annual LENA Conference, Infoture, Inc., Boulder, CO.
- Greenwood, C. R., Dale Walker, Hornback, M., & Wells, M. (2007, August). *Analyzing child outcomes summary form (COSF) data*. Presentation at the Measuring Child and Family Outcomes National TA Meeting, Baltimore, MD.
- Greenwood, C. R., & Dale Walker (2007, August). *Assuring the quality of data from the child outcomes summary form (COSF)*. Presentation at the Measuring Child and Family Outcomes National TA Meeting, Baltimore, MD.
- Greenwood, C. R. & Carta, J. J. (2008 February). Overview of infant/toddler IGDI's: History, current trends, and future directions. In R. Kaminski & Stan Deno (Chair/Discussant), *Current perspectives on General Outcome Measurement*, Keynote Panel: DIBELS Summit, Santa Ana Pueblo, New Mexico.
- Greenwood, C. R. (2008, July). The higher education perspective. In J. Tschantz (Chair), *Scaling up the use of evidence-based practices: What will it take to improve the outcomes of young children with disabilities?* Large group panel presentation at the 2008 OSEP Project Director's Conference, Washington, DC.
- Greenwood, C. R. (2010, January). *Some preliminary findings from the Tier 1 language and early literacy study*. Presentation at the cross-site meeting of the Center for Response to Early Intervention in Early Childhood, Kansas City, MO.
- Carta, J. J., Greenwood, C. R., & Atwater, J. (2010 October). *Quality of Tier 1 in early education classrooms and relation to proportion of children with early literacy risk*. Second annual Response of Intervention in Early Childhood (RTI) Summit, Kansas City, MO.
- Carta, J. J., & Greenwood, C. R. (2011, March). *Pathways from early communication to literacy*. Presentation to the Psychology Faculty of Otago University, Dunedin, NZ.
- Carta, J. J., & Greenwood, C. R. (2011, March). *The Response to Intervention (RTI) Approach to Early Literacy and Language*. Presentation to the Pediatrics Faculty of Otago University, Dunedin, NZ.
- Greenwood, C. R., Carta, J. J., & Linas, M. (2011, May). *Response to Intervention in Early Childhood: Promises and Challenge*. Symposium presented at a meeting of the International Society of Early Intervention, New York.
- Greenwood, C. R. (2011, June). *The Infant/Toddler to Preschool Language and Early Literacy Connection*. Keynote address at the Utah Conference on Effective Practices for Teachers and Human Service Professionals: Interventions Across the Lifespan. Utah State University, Logan, UT.
- Greenwood, C. R., & Carta, J. J. (2011, June). *Response to Intervention (RTI) with Infants/Toddlers Early Communication*. Breakout presentation at the Utah Conference on Effective Practices for Teachers and Human Service Professionals: Interventions Across the Lifespan. Utah State University, Logan, UT.

- Carta, J. J., & Greenwood, C. R. (2011, June). *Response to Intervention (RTI) with Preschool Early Literacy*. Breakout presentation at the Utah Conference on Effective Practices for Teachers and Human Service Professionals: Interventions across the Lifespan. Utah State University, Logan, UT.
- Greenwood, C. R. (2011, September). *Alternative Designs for Evaluating RTI Models*. Measurement strand presentation, Tamaya Pueblo Hyatt, Albuquerque, NM.
- McConnell, S. R., & Greenwood, C. R. (2011, December). *Developing and Validating Assessment and Tier 2 and Tier 3 Intervention Tools for RTI in Early Literacy and Language*. Pecha Kucha presentation at the annual meeting of the Division of Early Childhood, Council for Exceptional Children, Washington, DC.
- Carta, J. J., Zang-Carta, A., & Greenwood, C. R. (2011, November). *The Mission Project—An Innovative Model that enables capable adults with developmental disabilities to live independently and safely in the community with minimal support*. Presentation made at the annual Autism Across the Life Span Conference, Kansas Center for Autism Research and Training (K-CART), University of Kansas, Overland Park, KS.
- Greenwood, C. R. (2012, June). *Early childhood Response to Intervention: What it is and Why do it?* Keynote and workshop presentations at the Utah State-wide Early Childhood Conference, Ogden, UT.
- Horner, R., & Greenwood, C. R. (2012, September). *Emerging standards for design and evaluation of single-case research designs: documenting “evidence-based practices*. Presentation at the Annual Preschool RTI Summit Meeting, Santa Ana Pueblo, New Mexico.
- Carta, J. J., Greenwood, C. R., & Kaminski, R. (2012, September). *RTI Early Childhood Summit—What’s Next?* Presentation at the Annual Preschool RTI Summit Meeting, Santa Ana Pueblo, New Mexico.
- Greenwood, C. R., Suskind, D., & Snow, K. (November, 2015). *Bridging the 30 Million Word Gap - Supporting young children's language development*. Paper presented at the 2015 NAEYC Annual Conference & Expo, Orlando, FL.
- Buzhardt, J., Greenwood, C. R., Walker, D., McConnell, S., & Wackerle-Hollman, A. (2016, December). *The IGDIs Enterprise: Development and use of individual growth and development indicators to support early intervention and early learning of infants, toddlers, and preschoolers*. Paper presented at the 2016 IES Project Directors Meeting, Washington DC.
- Carta, J. J., Buzhardt, J., Walker, D., & Greenwood, C. R. (2017, January 26). *Exploring strategies that pediatricians can implement to prevent language delays in the youngest children*. Paper presented at the Grand Rounds, Kansas University Medical Center.

B. Workshops/Facilitated Breakouts Presented at International, National, State, Regional, Local Conventions and Conferences

1. Peer Reviewed

- Greenwood, C. R., Guild, J., & Hops, H. (1975, April). *PASS: A consultant directed group management program for academic behavior*. Workshop presented at the 53rd Annual Convention of the Council for Exceptional Children, Los Angeles, CA.
- Paine, S., & Greenwood, C. R. (1980, May). *Training behavior analysts in the PEERS program for school intervention*. Workshop presented at the Annual Meeting of the Association for Behavior Analysis, Dearborn, MI.

- Carta, J. J., Walker, D., & Greenwood, C. R. (2004, December). *ECI – A new approach for measuring infant and toddler progress toward communication outcomes*. Workshop presented at the twentieth annual Division of Early Childhood Conference, Chicago, IL.
- Greenwood, C. R., Buzhardt, J., Walker, D., & Carta, J. J., (2006, October). *The Early Communication Indicator: Measuring infant and toddler progress toward communication outcomes*. Pre-conference workshop at the 22st Annual Meeting of the Division for Early Childhood, Council for Exceptional Children, Little Rock, AR.

2. Invited

- Greenwood, C. R. (1987, July). *Observation methodology in research with handicapped children*. Presentation made to the Annual Research Project Director's Meeting, Special Education Program, USDE, Washington, DC.
- Greenwood, C. R. (1988, July). *Sequential analysis: Applications in special education research*. Workshop presentation made to the Annual Research Project Directors Meeting, Division of Innovation and Development, Special Education Program, USDE, Washington, DC.
- Greenwood, C. R. (1988, August). *Classwide peer tutoring*. Workshop presentation made to the Leadership Institute, Parsons Integration Partnership, Parsons, KS.
- Greenwood, C. R. & Kamps, D. M., (1989, July). *Social validation in special education research*. Workshop presentation made to the Annual Research Project Directors Meeting, Division of Innovation and Development, Office of Special Education Programs, USDE, Washington, DC.
- Greenwood, C. R. (1990, July). *Sequential analysis: Applications in special education research*. Workshop presentation made to the Annual Research Project Directors' Meeting, Division of Innovation and Development, Office of Special Education Programs, USDE, Washington, DC.
- Greenwood, C. R., Terry, B., & Arreaga-Mayer, C. (1991, January). *Expert systems for peer tutoring in schools*. Workshop presented at the Technology and Media (TAM) Division, Council for Exceptional Children, International Conference on Special Education Technology, Kansas City, MO.
- Greenwood, C. R., Terry, B., & Arreaga-Mayer, C. (1991, April). Using treatment fidelity data to examine treatment effects: Teacher's compliance with treatment schedules and effectiveness in the classwide peer tutoring program. In J. J. Carta (Chair), *Using treatment fidelity data to examine treatment effects*. Symposium presented at the 17th annual meeting of the Association for Behavior Analysis, Atlanta, GA.
- Greenwood, C. R. (1993, July). *Using ecobehavioral observation instruments in educational research*. Workshop presented to the Faculty of the College of Education, University of Puerto Rico, San Pedro Campus, San Juan, Puerto Rico.
- Greenwood, C. R. (1994, February). ClassWide Peer Tutoring and inclusion. In Gary Sasso (Chair), *Strategies that promote functional inclusion of children with behavior disorders*. Workshop presented at the Midwestern Leadership Symposium in Behavior Disorders, Kansas City, MO.
- Greenwood, C. R. (1994, October). *Preventive practice: Improving academic and social performance through peer tutoring*. Workshop presented at the Program Development and Implementation Meeting of the Positive Behavior Intervention Regulations Conference, Association for Behavioral Analysis and Therapy of Southern California, Burbank, CA.
- Greenwood, C. R. (1995, April). *Preventing academic failure*. Workshop presented to the faculty and staff of the Bakersfield School District, Bakersfield, CA.

- Greenwood, C. R. (1995, October). *EBASS training for school psychologists*. Workshop presented at the Three Lakes Cooperative, Pomona, KS
- Greenwood, C. R. (1995, October). *EBASS training for school psychologists*. Workshop presented the three district (Blue Valley, Desoto, and Shawnee Mission) inservice Overland Park, KS.
- Greenwood, C. R. (1995, October). *EBASS training for school psychologists*. Workshop presented to the Three Lakes Educational Cooperative, Lyndon, KS.
- Greenwood, C. R. (1995, March). *EBASS training for school psychologists*. Workshop presented to faculty of the Manhattan, KS School District, Manhattan.
- Greenwood, C. R. (1996, March). *EBASS training for school psychologists*. Workshop presented the North East Kansas Educational Service Center, Lecompton, KS.
- Greenwood, C. R. (1996, April 24). *Prevention of Early School Failure and the Role of ClassWide Peer Tutoring*. Workshop presented at the 1996 Montana CEC Conference on Disabilities. Billings, MT.
- Greenwood, C. R. (1997, April 8-9). *ClassWide Peer Tutoring*. Workshop presented at the BEST Teams Institute, Ken Revis, Project Director, Utah State Office of Education, Salt Lake City, Utah.
- Delquadri, J., & Greenwood, C. R. (1997, April 24). *Technology-assisted classroom observation: The EBASS System*. Conference on topics in Alternative Assessment, Blue Valley School District, Overland Park, KS.
- Greenwood, C. R. (1997, May 1). *The 4th decade of applied behavior analysis at the Juniper Gardens Children's Project: Programmatic research in behavior analysis and schooling*. Presented at the Science of Schooling Conference, Fred S. Keller School, White Plains, NY.
- Greenwood, C. R. (1997, July 10). *Together we can: ClassWide Peer Tutoring for basic academic skills*. Showcase session presented at the 3rd Annual Summer Institute: Reaching the Tough to Teach, Snowmass Village, Aspen Colorado.
- Abbott, M., Greenwood, C. R., & Tapia, Y. (2002, October). *A technology-based approach to elementary-level literacy and professional development: The ClassWide Peer Tutoring Learning Management System (CWPT-LMS)*. Workshop presented at the 24th International Conference on Learning Disabilities, Council for Learning Disabilities, Denver, CO.
- Carta, J. J., & Greenwood, C. R. (2011, March). *The Early Communication Indicator: What It Is and How to Use It*. Workshop training assessor staff of the NEWPIN project at Macquarie University, Sydney, AUS.
- Carta, J. J., Miller-Young, R., & Greenwood, C. R. (2013, October). *Introduction to RTI/MTSS frameworks designed for early education*. 16th Annual Conference RTI Innovations for doers, by doers. Salt Lake City, UT.
- Greenwood, C.R. & Carta, J. J. (2013, October). *Doing science and doing good: 50 years of community-engaged research at the Juniper Gardens Children's Project*. Invited presentation to the faculty at Iowa State University, Ames, IA.
- Carta, J. J., Miller-Young, R., & Greenwood, C. R. (2013, October). *Advanced RTI/MTSS in early childhood settings: Unlocking system's strengths to meet children's needs*. 16th Annual Conference RTI Innovations for Doers, by Doers. Salt Lake City, UT.
- Greenwood, C. R., Carta, J. J., Goldstein, H., Kaminski, R., & McConnell, S. R. (2014, March). *2014 Update on the Center for Response to Intervention in Early Childhood (CRTIEC)*. Presentation invited by Dr. Joan McLaughlin, Commissioner, the National Center for Special Education Research, Washington DC:

Greenwood, C. R. (2014, October). Using data to evaluate model efficacy and efficiency at student, classroom, and program levels. 17th Annual Conference RTI Innovations for Doers, by Doers. Salt Lake City, UT.

Carta, J. J., Walker, D., & Greenwood, C. R. (2014, October). *Current and Future Word Gap Research Directions*: Breakout Panel D at the White House meeting devoted to Federal, State, and Local Efforts to Bridge the Word Gap: Sharing Best Practices and Lessons Learned with the Broader Community, Eisenhower Executive Office Building, Washington DC.

C. Symposia/Panels Chaired

1. Peer Reviewed

Greenwood, C. R. (Chair) (1981, February), *Cross-cultural and minority issues in the education of handicapped children: A principal mediated inservice program for teachers*. Symposium presented at the C.E.C. Topical Conference on the Exceptional Black Child, New Orleans, LA. See also ERIC (ED 204 995) (EC 133 568).

Delquadri, J., & Greenwood, C. R. (Co-chairs) (1982, November). *The use of parent and peer tutoring programs to enhance children's academic success: New direction in assessment and applications*. Symposium presented at the 16th Annual Convention of the Association for the Advancement of Behavior Therapy, Los Angeles, CA.

Greenwood, C. R. (Chair) (1986, May). *Applied uses of ecobehavioral data: Program evaluation, teacher training, and research in regular and special education settings*. Symposium presented at the 12th Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.

Greenwood, C. R. (Chair) (1982, May). *Studies of instructional formats: The role contingent allocation of instruction and the academic response levels generated and students' achievement in math, spelling, and vocabulary*. Symposium presented at the 8th Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.

Axelrod, S., & Greenwood, C. R. (Co-Chair) (1984, May). *Twentieth Anniversary of Juniper Gardens: A dedication to R. Vance Hall*. Symposium presented at the 10th Annual Convention of the Association for Behavior Analysis, Nashville, TN.

Greenwood, C. R. (Chair) (1990, May). *Large scale dissemination of peer mediated intervention procedures: Issues, procedures, and results*. Symposium presented at the 13th Annual Convention of the Association for Behavior Analysis, Nashville, TN.

Greenwood, C. R. (Chair) (1997, April 12). *Instructional interventions and strategies*. Panel presentation at the Annual Convention of the Council for Exceptional Children, Salt Lake City, UT.

Greenwood, C. R. (Chair) (1998, May 2). *Conceptual and methodological advances in the measurement of growth in young children*. Presentation at the Conference on Research Innovations in Early Intervention, Charleston, South Carolina.

Greenwood, C. R. (Chair) (1998, April). *Bridging the gap between research and practice: The JGCP model*. Presented at the annual meeting of the Council for Exceptional Children, Minneapolis, MN.

Greenwood, C. R. (Chair) (2003, October). *ECI-A new approach to measuring infants and toddler progress toward communication outcomes*. (with Judith Carta and Dale Walker) Symposium presented at the DEC Early Childhood Conference, Washington, DC.

- Greenwood, C. R., & Little, T. (2007 June). The regression discontinuity design: Application in special education research. In D. Malouf (Chair), *Statistical and methodological issues in special education*, Symposium presented at the 2007 IES Research Directors Conference, Washington, DC.
- Greenwood, C. R., Walker, D., & Buzhardt, J. (2008, June). *Continuous progress monitoring measures for intervention research and accountability in early childhood*. In D. Malouf (Chair), *Do your assessment instruments measure up?* Symposium presented at the 2008 IES Research Directors Conference, Washington, DC.

D. Symposia Discussed

1. Peer Reviewed

- Greenwood, C. R. (Discussant) (1974, April). Project normalcy. In C. Peterson (Chair), *Programming the mentally retarded for social integration*. Symposium presented at the Western Psychological Association Convention, San Francisco, CA.
- Greenwood, C. R. (Discussant) (1984, May). *The assessment and intervention of social skills with young children*. Symposium presented at the 10th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (Discussant) (1984, May). *Developing pro-social behavior in handicapped children: Parent intervention strategies*. Symposium presented at the 10th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (Discussant) (1990, May). *Peer mediated social interaction strategies: Recent applications and novel approaches*. Symposium presented at the 13th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (Discussant) (1990, May). *Applications of ecobehavioral analysis in settings for young children*. Symposium presented at the 13th Annual Convention of the Association for Behavior Analysis, Nashville, TN.

E. Panel Member

1. Peer Reviewed

- Greenwood, C. R. (1987, May). Panel participant. In R. W. Couch (Moderator), *Adoption and maintenance issues in the public schools: The Juniper Gardens experience*. Panel presentation at the 13th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (1990, May). Panel participant. In D. Walker (Chair), *Out of the lab and into the neighborhood: R. Vance Hall's influence on innovative applications of behavior analysis in schools and the community*. Symposium presented at the 16th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R. (1992, May). Panel participant. In H. Goldstein (Chair), *The role of mentorship in training applied researchers*. Panel presented at the 18th Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Greenwood, C. R. (1994, February). Conceptual framework and methods. In J. J. Carta (Chair), *Current findings and implications of prenatal substance abuse on development*, Presentation made to an

- interagency panel sponsored by the Office of Special Education Programs, USDE, Washington, DC.
- Greenwood, C. R. (1997, April). In J. W. Lloyd (Chair), *Getting a research career started: An informal discussion with Tanis Bryan and Charlie Greenwood*. Panel presentation at the Annual Convention of the Council for Exceptional Children, Salt Lake City, UT.
- Greenwood, C. R. (1997, July). Panel member. In McWilliam, R. A (Moderator), *Conceptualizing and measuring the effect of research on practice*. Panel discussion at the annual OSERS, DID Project Directors Meeting, Washington, DC.
- Greenwood, C. R. (1997, July). Session leader (with Lynn Fuchs and Dianne Ferguson). *Technology for research*. Small-group session at the annual OSERS, DID Project Directors Meeting, Washington, DC.
- Greenwood, C. R. (1998, July). Post-doctoral research at the Juniper Gardens Children's Project. In P. Sindelar (Chair), *Doctoral leadership training in research*. Panel session at the annual OSERS, Research to Practice Division, Doctoral Leadership Project Directors Meeting, Washington, DC.
- Greenwood, C. R. (1998, July). Computer-managed classroom observation data systems: How teachers' perceptions impact what we do and learn. In L. Anderson-Inman (Chair), How the technology we use for research influences the phenomena we study and the results we obtain. Panel session at the annual OSERS, Research to Practice Division, Project Directors Meeting, Washington, DC.
- Greenwood, C. R. (December, 1998). Exploring solutions assessment and the decision making model. In J. J. Carta (Session Leader), *Recent work of the Early Childhood Research Institute on Measuring Growth and Development*. Panel presentation at the annual convention of the Division for Early Childhood of the Council for Exceptional Children, Chicago, IL.
- Greenwood, C. R. (Chair)(1999, April). *Early Childhood Research Institute on Measuring Growth and Development: Developing effective interventions*. Panel presentation at the annual convention of the Council for Exceptional Children, Charlotte, North Carolina.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2004, July). *How should we conceptualize child outcomes for young children with disabilities?* Panel presentation at the Annual OSEP Research Project Director's Meeting. Washington, DC.
- Walker, D., Greenwood, C. R., McConnell, S., & Kaminski, R. (2006, February). *Outcomes of general outcome measurement: Informing intervention, policy implications and scaling up*. Panel presentation at the Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Greenwood, C. R. (2008, February). A research agenda for Response to Intervention (RTI) in early childhood. In S. McConnell, Chair, *Bringing Response to Intervention (RtI) into Preschool – Bridging Research and Practice*. Panel presentation at the Conference on Research Innovations in Early Intervention, San Diego, CA.
- Greenwood, C. R. (2008, July). The higher education perspective. In J. Tschantz (Chair), *Scaling up the use of evidence-based practices: What will it take to improve the outcomes of young children with disabilities?* Large group panel presentation at the 2008 OSEP Project Director's Conference, Washington, DC.
- Buzhardt, J., Walker, D., & Greenwood, C. (2009). *Progress Monitoring & Intervention Decision Making: Using Individual Growth and Development Indicators to Inform Intervention with Infants and Toddlers*. Session presented at the annual conference of the Kansas Division of Early Childhood, Wichita, KS.

- Kamps, D., Wills, H., Greenwood, C. et al. (2009, February). *Effects of the Class-Wide Function-Based Intervention Team "CW-FIT" Group Contingency Program*, Panel presentation at the Midwest Symposium for Leadership in Behavior Disorders.
- Greenwood, C. R. (2010, December). *Realizing the potential of RTI: How comprehensive is implementation: The early childhood progress report*. Panelist at the Leadership Forum: Monitoring the progress of the Response to Intervention Movement, National Center on Learning Disabilities, Washington, DC.
- Horner, R., & Greenwood, C. R. (2012, September). Emerging Standards for design and evaluation of single-case research designs: documenting "evidence-based practices". Panel presentation at the Annual Preschool RTI Summit Meeting, Santa Ana Pueblo, New Mexico.
- Carta, J. J., Greenwood, C. R., & Kaminski, R. (2012, September). RTI Early Childhood Summit—What's Next? Presentation at the Annual Preschool RTI Summit Meeting, Santa Ana Pueblo, New Mexico.
- Kaminski, R., Carta, J. J., Greenwood, C. R., Goldstein, H., & McConnell, S. (2013, October). *From research to practice: Lessons learned in Early Childhood RTI*. Panel presentation at the 29th International Conference of Young Children with Special Needs, Division of Early Childhood of the Council for Exceptional Children, San Francisco, CA.
- Buzhardt, J., Walker, D., Bigelow, K., Schneider, N., & Greenwood, C. R. (2013, October). *Technology to support caregiver's use of evidence-based practices*. Panel presentation at the 29th International Conference of Young Children with Special Needs, Division of Early Childhood of the Council for Exceptional Children, San Francisco, CA.
- Walker, D., Kaiser, A., and Greenwood, C. R. (2014, February). *Personal Best: Using progress monitoring with infants and toddlers with special needs to inform intervention*. Panel presentation at the Conference for Research in Early Intervention. San Diego, CA.

F. Poster Presentations

1. Peer Reviewed Posters

- Greenwood, C. R., & Guild, J. J. (1977, December). *Consumer satisfaction: Variation as a function of actual behavior change?* Poster presentation at the 11th Annual Meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Paine, S., Hops, H., Fleischman, D. H., Guild, J. J., Walker, H. M., & Greenwood, C. R. (1977, December). *The effects of repeated treatments on the maintenance of social behavior*. Poster presentation at the 11th Annual Meeting of the Association for the Advancement of Behavior Therapy, Atlanta, GA.
- Greenwood, C. R., Terry, B., Wade, L., Dinwiddie, G., & Delquadri, J. (1981, November). *Process-product analysis of peer tutoring: Instructional control of academic responding, social behavior, and achievement outcome*. Poster presented at the 15th Annual Meeting of the Association for the Advancement of Behavior Therapy Convention, Toronto, Canada.
- Thurston, L., Johnson, G., Dasta, K., Greenwood, C. R., Edwards, K., & Virtue, D. (1982, May). *Survival skills for urban women*. Group poster presentation at the 8th Annual Convention of the Association for Behavior Analysis, Milwaukee, WI.
- Dinwiddie, G., & Greenwood, C. R. (1985b, May). The effects on longitudinal achievement of a supplementary classwide peer tutoring program. In M. J. Maloney (Host), *Classwide peer tutoring research at the Juniper Gardens Children's Project*. Group poster presentation at the 11th annual conference of the Association for Applied Behavior Analysis, Columbus, OH.

- Kohler, F., Greenwood, C. R., & Baer, D. (1985, May). Classwide peer tutoring: An assessment of program fidelity. In M. J. Maloney (Host), *Classwide peer tutoring research at the Juniper Gardens Children's Project*. Group poster presentation at the 11th annual conference of the Association for Applied Behavior Analysis, Columbus, OH.
- Carta, J. J., & Greenwood, C. R. (1986, November). *Using ecobehavioral assessment to design preschool interventions*. Poster presented at the 12th Annual Meeting of the Association for the Advancement of Behavior Therapy, Chicago, IL.
- Achi-Dror, N., Walker, D., Hall, R. V., Rolider, A., Greenwood, C. R., & Delquadri, J. (1988, May). *Classwide peer tutoring in Israel*. Poster presentation at the Fourteenth Annual Convention of the Association for Behavior Analysis, Philadelphia, PA.
- Schick, C., & Greenwood, C. R., (1990, May). *Ecobehavioral observation code data: CISSAR and MSCISSAR: Are they comparable?*. Poster presented at the 13th Annual Convention of the Association for Behavior Analysis, Nashville, TN.
- Greenwood, C. R., Terry, B., & Arreaga-Mayer, C. (1991, January). *Expert systems for peer tutoring in schools*. Symposium presented at the Technology and Media (TAM) Division, Council for Exceptional Children, International Conference on Special Education Technology, Kansas City, MO.
- Greenwood, C. R., Terry, B., & Arreaga-Mayer, C. (1991, April). Using treatment fidelity data to examine treatment effects: Teacher's compliance with treatment schedules and effectiveness in the classwide peer tutoring program. In J. J. Carta (Chair), *Treatment fidelity data to examine treatment effects*. Symposium presented at the 17th annual meeting of the Association for Behavior Analysis, Atlanta, GA.
- Greenwood, C. R. (1991, March). Dissemination of peer-mediated intervention procedures: Issues and results. In R. Gersten (Chair), *Accommodating academic diversity in the classroom: Effects and implications of peer-mediated learning*. Symposium presented at the American Educational Research Association, Chicago, IL.
- Carta, J. J., Atwater, J. B., Schwartz, I. S., & Greenwood, C. R. (1991, April). *Effects of classroom survival skills intervention of young children with disabilities: Result of a two-year follow-up*. Paper presented at the Society for Research on Child Development Conference, Seattle, WA.
- Carta, J. J., Wolery, M., McConnell, S., Atwater, J. B., Greenwood, C. R., & Baer, D. B. (1991, May). *Using treatment fidelity data to examine treatment effects*. Symposium presented at the annual meeting of the Association for Behavior Analysis, Atlanta, GA.
- Greenwood, C. R., Terry, B., Arreaga-Mayer, C., & Finney, R. (1991, May). *Monitoring and maintaining fidelity of treatment using technology: The Classwide Peer Tutoring expert system*. Group poster session presented at the Convention of the Association for Behavior Analysis, Atlanta, GA.
- Walker, D., Hart, B., Greenwood, C. R., & Carta, J. J. (1991, May). *Prediction of academic behavior from early language measures*. Poster presentation at the 17th Annual Meeting of the Association for Behavior Analysis, Atlanta, GA.
- Walker, D., Carta, J. J., Greenwood, C. R., Hart, B., & Taylor, B. (1991, May). *Identification of risk factors: Links between early language development and risk outcomes for young children*. Poster presented at the meeting of the Society for Research in Child Development, Seattle, WA.
- Walker, D., Hart, B., Carta, J. J., & Greenwood, C. R. (1991, November). *Links between early language development and the academic performance of young students*. Poster presentation at the Division of Early Childhood Conference, St. Louis, MO.

- Greenwood, C. R. (1992, January). Peer tutoring: Rationale and implementation. Paper presented at the symposium entitled, *The influence of context on behavior*. Association for Behavior Analysis and Therapy of Southern California, University of Southern California, Los Angeles, CA.
- Dugan, E. P., Kamps, D. M., & Greenwood, C. R. (1992, May). *The effects of cooperative learning and social skills training on the social interactions of students with autism and developmental disabilities and typical elementary school peers*. Poster presentation at the 18th Annual Convention of the Association for Behavior Analysis, San Francisco, CA.
- Utley, C. A., & Greenwood, C. R. (1992, May). *Longitudinal effects of classwide peer tutoring on the placement of at-risk students into special education*. Poster presentation at the Annual Meeting of the American Association on Mental Retardation, New Orleans, LA.
- Duarte, A. M. M., & Greenwood, C. R. (1993, May). *Improving elementary school children's math performance through increased opportunity to respond*. Poster presentation at the 19th Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- Utley, C., Delquadri, C., Mortweet, S., Thorisdottir, S., Greenwood, C. R., & Dawson, H. (1993, May). *The differential effects of socioeconomic status of children with educable mental retardation (EMR) on teacher and student behaviors*. Poster presentation at the 19th Annual Convention of the Association for Behavior Analysis, Chicago, IL.
- Utley, C., Delquadri, C., Mortweet, S., Davis, S., Guess, L., Thorisdottir, S., & Greenwood, C. R. (1993, May). *Ecobehavioral assessment of minority students with EMR: Validation of academic engaged time and reading achievement*. Poster presented at the 117 Annual Meeting of the American Association on Mental Retardation, Washington, DC.
- Perdoma-Rivera, C., Mortweet, S., Utley, C., Delquadri, J., & Greenwood, C. R. (1994, May). *Instructional procedures and their relationships to academic responding of low- and high- SES students with educable mental retardation*. Poster presentation at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
- Mortweet, S., Perdoma-Rivera, C., Utley, C., Delquadri, J., & Greenwood, C. R. (1994, May). *Opportunity to respond, academic engagement, and reading instruction in self-contained classrooms for African-American, Hispanic, and Caucasian students with educable mental retardation*. Poster presentation at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
- Harrell, L., Kamps, D., Simpson, R., Greenwood, C. R., Potucek, J., & Blesz, D. (1994, May). *Utilization of a peer network strategy to promote generalization of social-communicative behaviors to elementary students with autism in the public schools*. Poster presentation at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
- Mancina, K., Tankersley, M., Kamps, D., Kravits, T., & Greenwood, C. R. (1994, May). *The use of a self-management program to reduce inappropriate vocalizations in a child with autism*. Poster presentation at the 20th Annual Convention of the Association for Behavior Analysis, Atlanta, GA.
- Greenwood, C. R. (1997, February). *Preservice observational assessment training of school psychologists: Findings from a national dissemination effort*. Poster presented at the Pacific Coast Research Conference, La Jolla, CA.
- Carta, J. J., Leitschuh, C., Luze, G., Walker, D., Greenwood, C. R., & Purnell, T. B. (1999, April). *Preliminary investigations of a new approach to measuring early development in expressive communication*. Poster presented at Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico.

- Carta, J. J., Atwater, J. B., & Greenwood, C. R. (1999 April). *Effects of prenatal exposure to illicit drugs and alcohol and environmental risks on children's developmental trajectories*. Poster presented at Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico.
- Greenwood, C. R., & Luze, G. (2000, April). *Developing a measure of expressive communication for infants and toddlers*. Poster presented at the Conference on Research Innovation in Early Intervention, San Diego, CA.
- Greenwood, C. R., Carta, J. J., Luze, G., Cline, G., Kuntz, S., & Leitschuh, C. (2002, April). *Developing a measure of movement for infants and toddlers*. Poster presented at the Conference on Research in Early Intervention, San Diego, CA.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2003, September). *Assessing intervention results for infants and toddlers using individual indicators of growth and development*. Poster presented at a meeting of the International Society of Early Intervention, Rome, Italy.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2004, March). *Assessing intervention results for infants and toddlers using individual indicators of growth and development*. Poster presented at the Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Carta, J. J., Greenwood, C. R., & Walker D. (2005, April). *The Early Communication Indicator: A new approach for measuring growth toward communication outcomes for very young children*. Electronic poster presentation at a meeting of the Society for Research on Child Development, Atlanta, GA.
- Greenwood, C. R., Carta, Judith J., & Walker, D. (2006, February). *The Early Communication Indicator (ECI) for infants and toddlers: Systematic replication and translation from research*. Poster presented at the Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Buzhardt, J., Greenwood, C. R. Walker, D. et al. (2007, November). *Web-based tools for progress monitoring and decision making in programs for infants and toddlers*. Poster presented at the Technology Research Project Directors meeting, Washington, DC.
- Greenwood, C. R., Walker, D., Hornback, M., Wells, M., Barton, L., Hebbeler, K., et al. (2008, February). *Validating the Child Outcomes Summary Form for use in accountability systems for programs serving young children with disabilities*. Poster presented at the Conference on Research Innovations in Early Intervention, San Diego, CA.
- Greenwood, C. R., Elizabeth K. McConnell, E. K., & Little, T. D. (2008, June). *Dynamic Relations in the Early Communication Skills' Growth Trajectories of Infants and Toddlers (R324A070085)*. Poster presentation at the 2008 IES Research Directors Conference, Washington, DC.
- Greenwood, C. R., Thiemann-Bourque, K., Gilkerson, J., and the Early Speech Work Group (2008, October). *Assessing a child's home language environment using speech recognition technology*. Poster presented at the Division for Early Childhood Conference, Minneapolis, MN.
- Kamps, D., Wills, H. & Greenwood, C. (June, 2008). *Year 1 Effects: Class-wide Function-Based Intervention Teams: A Research to Practice Agenda for functional Behavior Assessment for Students with and At Risk for SBD*. Poster presentation at the Institute for Education Sciences Third Annual Research Conference, Washington, D.C.
- Greenwood, C. R., Walker, D., & Buzhardt, J. (October, 2010). *Growth patterns in the Early Communication Indicator (ECI)*. Poster presentation at the Division for Early Childhood Convention, Kansas City, MO.

- Greenwood, C. R., & Carta, J. J. (October, 2010). *Challenging behavior and implications for preschool children's language and early literacy development*. Poster presentation at the Division for Early Childhood Convention, Kansas City, MO.
- Linan, M., & Greenwood, C. R. (October, 2010). *Taking a national snapshot of preschool Response to intervention: 2009 and 2010*. Poster presentation at the Division for Early Childhood Convention, Kansas City, MO.
- Linan, M., Greenwood, C. R., & Carta, J. J. (October, 2011). *USA Snapshot: The Prevalence of Response to Intervention in Preschool*. Poster presentation at the Division for Early Childhood Convention, Washington, DC.
- Kong, N., Carta, J. J., Greenwood, C. R., Guerrero, G., Hajovsky, D., Terry, B., & Robertson, J. (2012, March). Examining the effectiveness of a pre-kindergarten Tier 2 vocabulary intervention in two instructional settings *Poster presented at the Conference on Research Innovations in Early Intervention*. San Diego.
- Greenwood, C. R., & Carta, J. (2012, June). *Program and English language learner differences in the quantity and quality of preschool language and early literacy instruction and child outcomes*. Poster presented at the Head Start National Research Conference, Washington, DC.
- Buzhardt, J., Greenwood, C., Walker, D., Howard, W., & Anderson, R. (May, 2012). *A web-based tool to support data-based intervention decision making for infant and toddlers at risk for language delay*. Poster presentation at the Annual Association for Behavior Analysis conference, Seattle, WA.
- Walker, D., Carta, J., Buzhardt, J., Greenwood, C., Baggett, K., & Higgins, S. (June, 2012). *Progress Monitoring measurement with infants and toddlers to inform intervention and practice using IGDII measures*. Poster presented at the Head Start Research Conference, Washington DC.
- McCune, L., Howard, W., Anderson, R., Greenwood, C., Walker, D., & Buzhardt, J. (June, 2012). *Relationships between and within early communication key skill elements over time*. Poster presentation at the Society for Research in Child Development (Special Topic –Methods) Conference.
- Kong, N., Carta, J. J., Greenwood, C. R., Guerrero, G., Hajovsky, D., Terry, B., & Robertson, J. (2012, March). Examining the effectiveness of a pre-kindergarten Tier 2 vocabulary intervention in two instructional settings *Poster presented at the Conference on Research Innovations in Early Intervention*. San Diego.
- Hong, J. Y., Carta, J. J., & Greenwood, C. R. (2013, October). *The effects of a Tier 3 intervention on children with hearing loss*. Poster presentation at the 29th International Conference of Young Children with Special Needs, Division of Early Childhood of the Council for Exceptional Children, San Francisco, CA.
- Greenwood, C. R., Carta, J. J., Atwater, J., & McCune, L. (2013, October). *Instructional influences on growth in preschool children's language and literacy skills*. Poster presentation at the 29th International Conference of Young Children with Special Needs, Division of Early Childhood of the Council for Exceptional Children, San Francisco, CA.
- Greenwood, C. R., Beecher, C., Atwater, J., Abbott, M., & Peterson, S. (2014, February). *Where is the literacy instruction? Developing a coaching intervention to increase teacher-student literacy interactions in preschool*. Poster presented at the Conference on Research in Early Intervention (CRIE), San Diego, CA.
- Buzhardt, J., Walker, D., Greenwood, C. R., Valdovinos, M., Schneider, N., Larson, A., & Morre-Kroneman, K. (2015, October). *Factors affecting implementation fidelity of data-based decision*

- making for infant/toddler home visitors*. Poster presented at the Division of Early Childhood, Council for Exceptional Children, Atlanta, GA.
- Carta, J. J., Walker, D., Greenwood, C. R., & Larson, A. (2015, October). *Bridging the Word Gap research Network: Collaborating to improve language outcomes*. Poster presented at the Division of Early Intervention, Council for Exceptional Children, Atlanta, GA.
- Crutchfield, S., Irvin, D., Greenwood, C. R., S. Warren, Hansen, J. H. L., & Sangwan, A. (2015, October). *Validating a real-time location system for use in the preschool classroom*. Poster presented at the Division of Early Childhood, Council for Exceptional Children, Atlanta, GA.
- Irvin, D., Crutchfield, S., Greenwood, C. R., S. Warren, Hansen, J. H. L., & Sangwan, A. (2015, October). *Examining the language environment of the inclusive preschool classroom through location analysis*. Poster presented at the Division of Early Childhood, Council for Exceptional Children, Atlanta, GA.
- Irvin, D., Crutchfield, S., & Greenwood, C. R. (2016, February). *Advances in measuring the location and movement of children with disabilities in the early childhood inclusion classroom*. Poster presented at the Conference in Research Innovation in Early Intervention, San Diego.
- Carta, J. J., Greenwood, C. R., Walker, D., & Larson, A. (2016, February). *A national survey to identify the important priorities for bridging the word gap*. Poster presented at the Conference on Research Innovation in Early Intervention, San Diego, CA.
- Greenwood, C. R., Oakes, M., Watson-Thompson, J., & Gilkerson, J. (2016, February). *Multilevel public health intervention models: Research implications for bridging the word gap*. Poster presented at the Conference on Research Innovation in Early Intervention, San Diego.

2. Invited Posters

- Greenwood, C. R., & Luze, G. (2000, July). *Developing a measure of expressive communication for infants and toddlers*. Poster presented at the annual OSEP Research Project Director's Meeting, Washington, DC.
- Greenwood, C. R. (2004). *Post-Doctoral Intervention Research Leadership Preparation at the Juniper Gardens Children's Project*. Poster presented at the annual OSEP Research Project Director's Meeting, Washington, DC.
- Walker, D., Greenwood, C., Buzhardt, J., Carta, J., Baggett, K., & Higgins, S. (2008, July). *Developing and testing a model for the use of progress monitoring measures for infants and toddlers*. Poster presented at the annual OSEP Project Director's Meeting, Washington, DC.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, Barbara, & Garrett, M. (2008, July). *A web-based tool to facilitate data-based decision making about for infant and toddler language*. Poster presented at the annual OSEP Project Director's Meeting, Washington, DC.
- Greenwood, C. R., Anderson, R., Little, T., Buzhardt, J., & Walker, D. (2009, June). *Growth Patterns in the Early Communication Skills of Infants and Toddlers (R324A070085)*. Poster submitted to the IES Project Directors Meeting, Washington, DC.
- Greenwood, C. R., et al., (2010, June) *Exploring the utility of early communication skills benchmarks for intervention decision making (R324A070085)*. Poster presented at the Institute for Education Science Research Conference, Washington, DC.
- Carta, J. J., Walker, D., & Greenwood, C. R. (2015, October). *Developing a public health prevention-intervention for bridging the word gap*. Poster presented at the LENA Conference 2015 - Parents Have the Power, Denver, CO.

G. National Satellite Broadcasts/Telecasts/Webinars

- Greenwood, C. R., Terry, B., & Sparks, C. (1997, February 11). *ClassWide Peer Tutoring and Inclusive Schools*. Produced and broadcast by the Interactive Teaching Network, Continuing Education, University of Georgia, Athens, GA.
- Greenwood, C. R., Baker, S., Logan, K., Boudah, D., & Fuchs, L. (2001, January 3). *Bridging the gap between research and practice*. Produced and broadcast by the Interactive Teaching Network, Continuing Education, University of Georgia, Athens, GA.
- Greenwood, C. R. (2011, November). *Implementing Response to Intervention in Preschool Settings: National, State, and Program perspectives*. Panel member National Center for Learning Disabilities, RTI Online National Forum, WETA, Washington, DC:
<http://www.rtinetwork.org/professional/forums-and-webinars/forums/rti-national-online-forum-implementing-response-to-intervention-in-early-childhood-settings>

RESEARCH AND TRAINING GRANTS

Funded

University of Oregon

- Greenwood, C. R. (1971-72). Teacher Leadership Project: Inservice Training of Teachers and Aides in the Experimental Analysis of Behavior. Salt Lake City School District.
- Greenwood, C. R., Hops, H., & Walker, H. M. Development of an identification package for preschool social withdrawal. Grant from the Bureau of Education for the Handicapped, U. S. Office of Education, 1974-75, \$125,000; 1975-76, \$120,145; 1976-77, \$168,000. Annotated in Research Related to Children, ERIC, Bulletin #37, March-April, 1976.
- Walker, H. M., Hops, H., & Greenwood, C. R. A cost effective analysis of alternative strategies for in-service training of teacher consultants in the remediation of specific behavior disorders. Grant from the Bureau of Education for the Handicapped, U. S. Office of Education, 1974-75; \$91,442; 1975-76; \$141,438.
- Walker, H. M., Hops, H., & Greenwood, C. R. Center at Oregon for Research in the Behavioral Education of the Handicapped: Activities governing completion of treatment packages for (1) low academic survival skills, (2) social withdrawal, and (3) negative peer interaction. Grant from the Bureau of Education for the Handicapped, U. S. Office of Education, 1975-76, \$607,049; 1976-77, \$431,449; 1977-79, \$230,000.

University of Kansas

- Delquadri, J., Hall, R. V., & Greenwood, C. R. Experimental analysis and field evaluation of innovative strategies to increase and maintain the reading skills of the minority disabled child in the least restrictive environment for the purpose of mainstreaming. Field initiated proposal through the Bureau of Child Research, University of Kansas, to the Bureau of Education for the Handicapped, U. S. Office of Education, 1979-80; \$130,858; 1980-81; \$140,130, 1981-82; \$130,000.
- Greenwood, C. R., Harris, J., Delquadri, J., Owens, U., Thurston, L., & Meyen, E. Cross-cultural and minority issues in the education of handicapped children: A principal mediated in-service program for teachers. Proposal for a Special Project through the Department of Special

- Education, University of Kansas, to the Division of Personnel Preparation and Training, Bureau of Education for the Handicapped, U. S. Office of Education, 1979-80, \$90,000; 1980-81, \$90,000; 1981-82, \$90,000.
- Thurston, L., Greenwood, C. R., & Adams, J. The development and validation of survival skills workshops for low income, minority women: Training prerequisites for economic and personal independence. Proposal through the Bureau of Child Research, University of Kansas to the Office of Human Development Service, Washington, DC, 1979-80, 127,884; 1980-81, \$186,569; 1981-82, \$50,000.
- Greenwood, C. R., Delquadri, J., & Hall, R. V. Public school program. In R. L. Schiefelbusch, Research on the Development of Children from Depriving Environments. Five-year program project. Project funded by the National Institute of Child Health and Human Development, Washington, DC: 1983-84, \$445,901, 1984-85, \$467,926, 1985-86, \$480,298.
- Greenwood, C. R., Arreaga-Mayer, & Kamps, D. Post-doctoral program in research with minority handicapped children at the Juniper Gardens Children's Project. Project funded by the Special Education Program, U. S. Department of Education, Washington, DC: 1983-84, \$100,431; 1984-85, \$100,431; 1985-86, \$100,431; 1986-87, \$85,310; 1987-88, \$85,310; 1988-89, \$85,310;
- Delquadri, J., Hall, R. V., Greenwood, C. R., & Elliott, M. Strategies to increase and maintain reading and comprehension skills of LD children in the least restrictive environment: Experimental analysis and field evaluation. Project funded by the Special Education Program, U. S. Department of Education, Washington, DC: 1983-84, \$94,944, 1984-85, \$94,944, 1985-86, \$99,665.
- Carta, J., & Greenwood, C. R. The development and validation of an evaluation instrument to measure instructional effectiveness of early childhood handicapped programs. Field-Initiated Research Grant from the Office of Special Education and Rehabilitation Services, U.S. Department of Education, 1984-85, \$76,413, 1985-86, \$94,527, 1986-87, \$98,375.
- Carta, J., Greenwood, C. R., & Kohler, F. Increasing teaching/learning efficiency in the mainstreaming of students with LD: Discovery and validation of effective naturalistic instructional procedures, Field-Initiated Research Grant from the Office of Special Education and Rehabilitation Services, U.S. Department of Education, 1986-87, \$96,843, 1987-88, \$99,357, 1988-89, \$105,088.
- Hall, R. V., Greenwood, C. R., Delquadri, J., & Walker, D. (1986). An exchange program to improve the quality of life for children in under-privileged communities in Israel and the United States linking the University of Kansas (Juniper Gardens) and the University of Haifa (In-service Training Department). Funded by the Office of Human Development Services, Department of Health and Human Services to the Jewish Federation of Greater Kansas City, \$50,000.
- Greenwood, C. R., Carta, J. J., Delquadri, J. & Finney, R. Expert systems approaches to consultant-mediated intervention: Efficacy studies of the delivery of classwide peer tutoring to students with learning disabilities. Funded by the Office of Special Education and Rehabilitation Services, U. S. Department of Education, 1987-88, \$78,520, 1988-1989, \$100,000.
- Whorton, D. M., Carta, J. J., Greenwood, C. R., & Delquadri, J. C. An ecobehavioral approach to the validation of effective education and treatment programs for autistic and developmentally disabled students. Field Initiated Project funded by the Special Education Program, U. S. Department of Education, 1987-88, \$112,280, 1988-89, 114,255.
- Delquadri, J., Terry, B., Elliott, M., Hughes, V., Greenwood, C. R., & Hall, R. V. Application and evaluation of the classwide peer-tutoring model for teaching and mainstreaming learning disabled and mildly handicapped students in reading and comprehension in the regular

- classroom. Research project funded by the Special Education Program, U. S. Department of Education, 1987-88, \$133,757, 1988-89, \$130,540.
- Schiefelbush, R. L., & Greenwood, C. R. Research on the development of children from depriving environments. Five-year, four component (language, education, and risk control) program project funded by the National Institute of Child Health and Human Development, Washington, DC, 1987-1992, \$1,973,695.
- Schiefelbush, R. L., & Greenwood, C. R. Research on the development of children from depriving environments (Supplement). Four-year, three component (language, education, and risk control) program project funded by the National Institute of Child Health and Human Development, Washington, DC, 1988-1992, \$245,598.
- Carta, J. J. & Greenwood, C. R. The validation of a classroom survival skills intervention package: Measuring short-term and long-term effects on young children with handicaps. Research project funded by the Special Education Program, U. S. Department of Education, 1988-1991, \$512,475.
- Carta, J. J., Greenwood, C. R., & Schwartz, I. Programming successful classroom transition: Assessment of children's survival skills and classroom requirements (Project 3.1). Within the Kansas Early Childhood Research Institute, University of Kansas, 1988-89, \$24,170.
- Arreaga-Mayer, C., Carta, J. J., & Greenwood, C. R. Development and validation of an evaluation instrument to measure instructional effectiveness of bilingual special education. Field-Initiated Research project funded by the Special Education Program, U. S. Department of Education, 1990-93, \$357,990.
- Greenwood, C. R., Carta, J. J., Kamps, D., & Delquadri, J. Integrated computerized systems of ecobehavioral observation: Assessment tools for SEA and LEA personnel. Technology assessment project funded by the Special Education Program, U.S. Department of Education, 1990-1993, \$501,395.
- Carta, J. J., Schwartz, I., & Greenwood, C. R. Programmatic research on early childhood language program features. Language features research project funded by the Special Education Program, U. S. Department of Education, 1990-1994, \$1,150,209.
- Greenwood, C. R., Kamps, D., & Arreaga-Mayer, C. Post-doctoral program in research concerning effective instructional practices for minority group students with handicaps at the Juniper Gardens Children's Project. Leadership personnel preparation project funded by the Special Education Program, U. S. Department of Education, 1990-1995, \$473,121.
- Walker, D., Hart, B., Greenwood, C. R., & Carta, J. J. Observational assessment instrument for the assessment of parent-child interactions related to language development. Advancing and improving the research knowledge base competition: Grant funded by the Division of Innovation and Development, Office of Special Education Programs, U.S. Department of Education, 1993, \$87,630.
- Greenwood, C. R., & Delquadri, J. Improving future LEA observational assessment practices through instrument dissemination and technical support to preservice training programs. Advancing and improving the research knowledge base competition. Grant funded by the Division of Innovation and Development, Office of Special Education Programs, U.S. Department of Education, 1994, \$100,000.
- Greenwood, C. R., & Walker, D. Parent-home tutoring center and mentoring concept. Grant made by the Ewing M. Kauffman Fund for Greater Kansas City, 1994-1995, \$45,000; 1995-1996, \$37,500.
- Greenwood, C. R., Promoting literacy through multimedia training approaches for the classwide peer tutoring program: Developing, evaluating, and disseminating an interactive learning management

- system. Special project grant funded by the Division of Personnel Preparation, Office of Special Education Programs, U.S. Department of Education, 1995-1998, \$413,913.
- Carta, J. J., Atwater, J., Greenwood, C. R., McConnell, S., & McEvoy, M. Longitudinal study of risk and protective factors affecting the development of children prenatally exposed to illicit drugs and alcohol. Grant funded by the Division of Innovation and Development, Office of Special Education Programs, U.S. Department of Education, 1995-2000, \$897,898.
- Greenwood, C. R., Carta, J. J., & Delquadri, J. Development and validation of a partnership-consultation-collaboration-professional development model to bridge the gap between research and practice. Grant funded by the Division of Innovation and Development, Office of Special Education Programs, U.S. Department of Education, 1995-1999, \$560,000.
- Juniper Gardens Children's Project, Charles R. Greenwood, Director. Gift from the John and Effie Speas Foundation in support of computer network and equipment, 1996, \$20,000.
- Greenwood, C. R. & Utley, C. Topeka Magnet Schools Program: Evaluation and professional development contract. Topeka Public Schools, Topeka, KS, \$134,995.
- Greenwood, C. R., Delquadri, J., & Carta, J. Promoting literacy through materials, media, and technology improvements in the ClassWide Peer Tutoring Program: Research on the effects of a computerized learning management system. Office of Special Education Programs, U.S. Department of Education, 1996-1999, \$595,558.
- Greenwood, C. R., & Walker, D. Post-Doctoral leadership training program in research concerning effective instructional practices for culturally diverse students with disabilities at the Juniper Gardens Children's Project. Leadership Personnel Preparation, Division of Personnel Preparation, Office of Special Education Programs, U.S. Department of Education, 1996-2000, \$599,488.
- Carta, J. J., & Greenwood, C. R. Early Childhood Research Institute on Program Performance Measures: A Growth and Development Approach--University of Kansas Component: in collaboration with S. R. McConnell & M. A. McEvoy of the University of Minnesota and R. Kaminsky, R. H. Good, & M. Shinn of the University of Oregon. Funded by the Early Education Programs for Children with Disabilities, Office of Special Education and Rehabilitation Services, U. S. Department of Education, 1996-2001, \$942,000.
- Greenwood, C. R., & Arreaga-Mayer, C. Post-Doctoral leadership training program in research for culturally/linguistically diverse students with disabilities. (Grant#: H325D000034) Leadership Personnel Preparation, Office of Special Education Programs, U.S. Department of Education, 2000-2004, \$775,604, PI.
- Greenwood, C. R. Classwide Peer Tutoring Learning Management System (CWPT-LMS): Technology supporting literacy, accountability, and access to the general education curriculum. (Grant#: H327A000038) Office of Special Education and Rehabilitation Services, U. S. Department of Education, 2000-2003, \$897,405 Total Costs, PI.
- Kamps, D., Greenwood, C. R., Abbott, M., Utley, C. A., & Arreaga-Mayer, C. Center for early intervention in reading and behavior to improve the performance of young children (Grant#: H32X0100011) Office of Special Education Programs, U.S. Department of Education, 2001-2005, \$6.4M Total Costs, CoPI.
- Carta, J. J., Greenwood, C. R., & Walker, D. The early communication indicator (ECI). Contract with Kansas Department of Social Rehabilitation Services (KU Contract#: 30220), 2002-04, \$16,000, Advisor.

- Greenwood, C. R. Language, literacy, and behavior curriculum efficacy: School readiness planning grant (Grant#: 1 R21 HD43764-01), National Institute of Child Health and Human Development, 2002-2003, \$173,168 Direct Costs, PI.
- Walker, D, Carta, J. J., &, Greenwood, C. R. The early communication indicator (ECI). Contract with Missouri Valley Community ACTION Agency (KU Contract#: in process), 2003-04, \$10,000, Advisor.
- Utley, C., Greenwood, C. R., Markham, P., & Skrtic, T. Special education doctoral training in research-validated interventions with culturally, linguistically diverse students with mild disabilities. Office of Special Education Programs, U.S. Department of Education (H325D030011), 2003-2007, \$799,999 Total Costs, CoPI.
- Greenwood, C. R., Buzhardt, J., Carta, J. J., & Walker, D, Monitoring and Reporting Intervention Results for Children Ages Birth to Three: Developing a National Web-based Support Technology. Funded by the Office of Special Education Programs, U.S. Department of Education (H327A040004), 2004 to 2006, \$399,961 Total Costs, PI.
- Greenwood, C. R., Carta, J. J., & Walker, D. Center on Early Childhood Outcomes for Infants, Toddlers, and Preschools with Disabilities. Juniper Gardens Children's Project subcontract to SRI International, Kathy Hebbeler, PI. Funded by the Office of Special Education Programs, U.S. Department of Education (H324L030002), 2004 to 2009, \$580,000 Total Costs, CoPI.
- Greenwood, C. R., & Terry, B. Post-Doctoral Leadership Training Program in Intervention Research for Culturally/Linguistically Diverse Students with Disabilities. Funded by the Office of Special Education Programs, U.S. Department of Education, 2004 to 2008, \$799,126 Total Costs, PI.
- Greenwood, C. R., & Terry, B. Post-Doctoral Leadership Training Program in Intervention Research for Culturally/Linguistically Diverse Students with Disabilities. Funded by the Office of Special Education Programs, U.S. Department of Education (H325D040038), 2004 to 2008, \$799,126 Total Costs, PI.
- Wills, H., Kamps, D., & Greenwood, C. R. Secondary- and tertiary-level intervention in school-wide positive behavioral support. Funded by the Office of Special Education Programs, U.S. Department of Education (H324C040123), 2005 to 2009, \$899,825 Total Costs, Advisor.
- Walker, D., Greenwood, C. R., & Carta, J. J. Developing and testing a model for the use of meaningful outcome measures for infants and toddlers. Funded by the Office of Special Education Programs, U.S. Department of Education, 2004 to 2007, \$539,940 Total Costs, CoPI.
- Greenwood, C. R., Walker, D., & Carta, J. J. Evaluation Work Scope of Early Communication Indicators. Funded by Kansas Social Rehabilitation Services, 2006. \$17,298. Total Costs, CoPI
- Greenwood, C. R., Thiemann, K., & Warren, S. The effects of a comprehensive parent feedback intervention on the language environment and early language learning of typically developing infants and toddlers. Funded by Infoture, Inc., 2006 to 2008. \$563,000 Total Costs, PI.
- Greenwood, C. R., Buzhardt, J., Carta, J. J., & Walker, D. Effects of progress monitoring supported by national web-based technology on the intervention results of infants and toddlers with/without disabilities. OSEP, USDE, Washington DC, 2006 to 2009, \$898,056, PI
- Greenwood, C. R. The infancy to preschool early literacy connection - Assessment of young children, NCSER, IES, USDE. Washington DC, 2007-2010, \$1,598,288, PI
- Kamps, D., Wills, H., Greenwood, C. R., Hanley, G. P., & Thompson, R. (2007-2011). Class-wide function-based intervention teams (CW:FIT): A research to practice agenda for functional behavioral assessment. NCSER, IES, USDE. Washington DC, 2007-2011, \$2,998,625, CoPI.
- Utley, C., & Greenwood, C. R. The New EBASS Assessment System. Steppingstones of Technology Research, OSEP, USDE, Washington, DC, 2007-2010, \$399,894, Advisor.

- Greenwood, C. R., & Carta, J. J. (2007). Center for Response to Intervention in Early Childhood (CRTIEC), National Center for Special Education Research, IES, USDE. Washington DC, \$10M, CoPI.
- Sheridan, S., Carta, J., & Greenwood, C. R. (2009-2012). Development of a three-tiered model in early intervention (Juniper Gardens Subcontract). NCSER, IES, USDE. Washington, DC, \$1,008,800, Research Advisor
- Abbott, M., & Greenwood, C. R. (2011-2014). Efficacy of data-based, ecobehavioral feedback and coaching on preschool teachers' literacy focus and student literacy engagement: Phase 2: Steppingstones Technology Innovation Project. Office of Special Education Programs (OSEP), U.S. Department of Education, Washington, DC, \$900,000, PI.
- Greenwood, C. R. (2012-2017). Post-doctoral research training program in special education: response to intervention (RTI) in early childhood. National Center for Special Education Research, Institute for Education Sciences, Washington, DC, \$687,000, PI
- Buzhardt, J., Greenwood, C. R., & Walker, D. (2012-2016). The effects of an online data-based language intervention decision-making system for professionals serving at-risk infants and toddlers. NCSER, IES, USDE. Washington, DC, \$3,000,000, Co-PI.
- Buzhardt, J., Walker, D., & Greenwood, C. R. (2014-2019). *Making it happen: Stepping up implementation of IGDI technology for infants*. Office of Special Education Programs, U.S. Department of Education, Washington, DC, \$2.5M Total Costs, Co-PI.
- Greenwood, C. R., & Carta, J. J. (2014-2016). Kansas City Pre-K landscape study. Subcontract with The Family Conservancy, funded by the Kansas City, Pre-K Collaborative, Kansas City, MO., \$250,000, online at <http://www.kcpreklandscape.deptsec.ku.edu/>
- Carta, J. C., Greenwood, C. R., & Walker, D. (2014-2016). *Bridging the word gap national research network*. Child and Maternal Health; Human Resources Services Administration, Washington, DC, \$600,000 Total Costs, Co-PI
- Walker, D., Buzhardt, J., Greenwood, C., (2015–2018). *IGDI measures for screening and general outcome progress monitoring refinement and validation*. Institute of Education Sciences, U.S. Department of Education, Washington DC, \$1.5M Total Costs.
- Carta, J. C., Greenwood, C. R., & Walker, D. (2016-2021). *Bridging the word gap national research network (2.0)*. Child and Maternal Health; Human Resources Services Administration, Washington, DC, \$1,500,000 Total Costs, Co-PI
- Greenwood, C. R., Abbott, M., Beecher, Schnitz, A., & Carta (2017-2022). *The Effects of Promoting Engaging Early Literacy Interactions in Preschool Environments: Literacy 3D*, National Center for Education Research, Institute of Education Sciences, Washington, DC. \$3.3M Total Costs, PI.
- Greenwood, C. R., Beecher, C., Irvin, D., Atwater, J., & Carta (2017-2022). *Validity Studies of the Classroom Code for Interactive Recording of Children's Learning Environments (CIRCLE) (Version 2.0)*, an Eco-Behavioral Interaction Measure of Preschool Language and Early Literacy Instruction. National Center for Special Education Research, Institute of Education Sciences, Washington DC, \$1.4M Total Costs, PI

Pending Applications

None

UNIVERSITY SERVICE

A. Departmental Service

1. Schiefelbusch Institute for Life Span Studies

- 1978 *Computer Applications Unit Advisory Committee*. Committee formed to provide advice, feedback, and input to the operation of the Bureau of Child Research Computation Center, University of Kansas, Gregorio Diaz, Director
- 1981-83 *Planning and Evaluation Task Force for the Bureau of Child Research*: Committee charged with reviewing the Bureau's past accomplishments, identifying strategies and support systems beneficial to the Bureau, and identifying criteria for a new director, Drs. Joe Spradlin and Ann Rogers-Warren (Co-chair). Bureau of Child Research, University of Kansas.
- 1986 *Research Proposal Review Committee*, Mental Retardation Research Center CORE Grant, Bureau of Child Research, Dr. Sue Fowler, Director.
- 1988-89 *Proposal Planning Committee*, Mental Retardation Research Center CORE Grant, Bureau of Child Research, Dr. Elias Michaelis, Director.
- 1989 *Computer Applications Unit Advisory Committee*. Committee formed to provide advice, feedback, and input to the operation of the Bureau of Child Research Computer Unit, University of Kansas, Davida Sears, Director
- 1989 Committee Member, *Bureau of Child Research Review and Planning*, Edward Zamarripa, Chair.
- 1989-1993 Scientific CoDirector, *Computer, Statistics, and Electronics Core*, Kansas Mental Retardation Research Center.
- 1991 Thematic Leader: *Intervention and Treatment of Mental Retardation*, Kansas Mental Retardation Research Center.
- 1994 Overhead Return and Charge-back Committee, Schiefelbusch Institute for Life Span Studies, Edward Zamarripa, Chair.
- 1995 *Thematic Leader: Risk, Intervention, and Prevention of Mental Retardation*, Kansas Mental Retardation Research Center.
- 1995 *Search Committee for a Communications Director*, Schiefelbusch Institute for Life Span Studies. Lee McLean and Charles Greenwood, Co-Chairs.
- 1997 – present. Advisory Committee Member, *Statistics and Research Design Core*, Schiefelbusch Institute for Life Span Studies, Janet Marquis/Candice Fleming, Director
- 1999 Advisory Member, *LSI Media Services Mission Process*, Steve Mills, Director
- 1999 *Search Committee for an MRRC Director*, Schiefelbusch Institute for Life Span Studies, University of Kansas, Jim Sherman, Chair
- 2001 *Search Committee for the Director of the Life Span Institute*, University of Kansas, Charles Greenwood and Rhonda Montgomery, Co-Chairs.
- 2001-02 *Life Span Institute Task Force on Technology and Media*, Charles Greenwood, Chair
- 2002 *Life Span Institute Task Force on Personnel Evaluation*, Edward Zamarripa, Chair
- 2004 *Life Span Institute Task Force on Contract Issues*, Edward Zamarripa, Chair, M
- 2004 *Life Span Promotion and Tenure Review Committee*, John Colombo, Chair, M
- 2005-present *Life Span Technology Advisor to the Director*, Chair, Steve Warren, M
- 2006-07 Search Committees for Directors of Computing and Statistics, Chair, Steve Warren, M
- 2008 *Search Committee for the Director of the Life Span Institute*, University of Kansas, Mabel Rice, Chair.

2008 *Search Committee for the Finance Director of the Life Span Institute*, University of Kansas, Charles Greenwood, Chair.

1. Department of Applied Behavioral Science (formerly Human Development and Family Life)

1983 *Promotion and Tenure Review Committee*, Department of Human Development and Family Life, James Sherman, Chairperson.

1991 *Minority Recruitment Committee*, Department of Human Development and Family Life, University of Kansas

2004 *Computer Technology Committee*, Department of Human Development and Family Life, L

2004 *Minority Recruitment Committee*, Department of Human Development and Family Life, L

2004-05 *Technology Committee*, Committee charged with review of need and acquisition of technology and equipment. Department of Applied Behavioral Science, University of Kansas, L

2006-07 *Promotion and Tenure Review Committee*. Committee charged with annual review of faculty merit. Department of Applied Behavioral Science, University of Kansas, M

2011 Department's Strategic Initiative Planning and Participation. M

3. Department of Special Education

1977 *Doctoral Program Committee in Special Education*. Committee charged with consideration and review of doctoral program requirements in Special Education, University of Oregon.

1978-79 *Committee Reorganizing the Special Education Program*. Department of Special Education.

1980 *Educational Specialist Committee*: Consulting teacher program: Committee assigned to develop program objectives and training experiences. Department of Special Education.

1988 *Chairperson Search Committee*, Department of Special Education.

3. Juniper Gardens Children's Project

2004 Juniper Gardens Children's Project 40th Anniversary Program Planning Committee, H.
Since 1986, Computer Committee, M

Since 1996, Community Advisory Board, Space Committee, Personnel Committee, H

Since 1996, Member, Community Advisory Board, M

2006 Chaired Program planning for the JGCP visit of Duane Alexander, Director NICHD M

2007 Assisted in the Program planning for the visit of the Chancellor, Senator Roberts, and Kansas Commissioner of Education, Alexa Posny on the occasion of the Early Reading First grant award ceremony. M

2007 Chaired Program planning and hosted the Chancellor Hemenway's visit to a meeting of the Children's Campus of Kansas City Board of Directors M

2008 Chaired program planning for the JGCP visit of Dean Rick Ginsberg, KU School of Education M

2010 Chaired program planning for the June 8th grand opening of the Children's Campus of Kansas City

2011 Chaired program planning for the JGCP visit of KU Chancellor Gray-Little M

2012 Chair, program planning for JGCP 50th Anniversary, M

2014-15 Chair, Juniper Gardens Children's Project 50th Reunion Program Planning Committee, H

B. School/College Level Service

- 1976-77 *Taskforce on Research Personnel*. College of Education task force considering promotional and career advancement procedures for research faculty, University of Oregon.
- 1988 *Committee Reviewing the Special Education Department Chairman*, College of Education, Edward Meyen, Dean.
- 2006-07 *Promotion and Tenure Committee*, Office of the Vice Provost for Research and Graduate Studies, Chair, Victor Frost
- 2007-08 *Promotion and Tenure Committee*, Office of the Vice Provost for Research and Graduate Studies Chair, Charles Greenwood.
- 2008-09 *Promotion and Tenure Committee*, Office of the Vice Provost for Research and Graduate Studies, Rich Givens, Chair
- 2008-present, *Higuchi Research Achievement Award Review Committee*, Research and Graduate Studies
- 2009 *Committee Evaluating the Performance of the Life Span Institute*, KU Center for Research, Barbara Romzek, Chair
- 2011 Department of Applied Behavior Science, Strategic Initiative Proposal Participation
- 2011 School of Education's Strategic Initiative Planning and Participation. M
- 2012-13 Center for Research on Learning, 5 year KU Designated Center review panel, KU Center for Research, Susan Kemper, Chair

PROFESSIONAL SERVICE

A. Board Memberships, Committees, and Task Forces

- Board member and secretary: Northwest Family and School Consultants, Inc. Eugene, Oregon, private consulting and training corporation with Gerald R. Patterson, Ph.D., Hill M. Walker, Ph.D., Hyman Hops, Ph.D., and John Reid, Ph.D., 1977-78.
- Member: Program Advisory Committee for the CEC National Topical Conference on the Exceptional Black Child. LaDelle Olion, Chairperson. New Orleans: Council for Exceptional Children, February 15-17, 1981.
- Board Member: Taproot Research and Development, Non-profit corporation in the Behavioral Sciences, Linda P. Thurston, President, Kansas City, Kansas, 1981.
- Member, Pacific Coast Research Conference Program Committee, 1995 to 1998.
- Member, Division of Research, Experimental Design Task Force, Russell Gersten, Chair, 2002-2004, L
- Member, Advisory Board, Center for Promoting Research to Practice, College of Education, Lehigh University, Bethlehem, PA, Edward Shapiro, Director, 2002-2007, L
- Member, Advisory Council, Children's TLC (Therapeutic Learning Center) Early Reading First Project, 2003-present, L
- Treasurer, Board of Directors, Children's Campus of Kansas City, Inc., 2004-present, M
- Member, National Advisory Board, Ready to Learn Project, Corporation for Public Broadcasting, National Public Radio and the Education and Institute for Social Research at the University of Michigan, 2005, L
- Member, Scientific Advisory Board, Infoture, Inc., Boulder CO, 2004-2008, L.
- Member, Scientific Advisory Board, LENA Research Foundation., Boulder CO, 2009 - present L.

B. Editorial Appointments

1. *Previous Appointments*

- Issue Editor: Special Issue of *Education and Treatment of Children*, Devoted to the Juniper Gardens Children's Project, (1989), 12(4).
- Associate Editor: *Journal of Behavioral Education*.
- Issue Editor: Special Issue of *Exceptional Children* Devoted to Technology-based Assessment in Special Education (1994), 61(2), October)
- Associate Editor: *Teacher Education and Special Education*
- Consulting Editor: *Journal of Special Education*
- Editorial Review Board: *Education and Treatment of Children*
- Editorial Review Board: *Journal of Applied Behavior Analysis*
- Editorial Review Board: *Journal of Educational Psychology*
- Editorial Review Boards: *Exceptional Children*
- Editorial Review Board: *Journal of Early Intervention*
- Statistical Advisor: *Topics in Early Childhood Special Education*
- Guest Reviewer: *Behavior Therapy*
- Guest Reviewer: *Behavioral Assessment*
- Guest Reviewer: *Journal of Consulting and Clinical Psychology*
- Guest Reviewer: *Journal of Experimental Child Psychology*
- Guest Reviewer: *Journal of Special Education*
- Guest Reviewer: *Psychological Reports: Perceptual and Motor Skills*
- Guest Reviewer: *Psychological Assessment*
- Guest Reviewer: *Exceptionality*
- Guest Reviewer: *Child Development*
- Guest Reviewer: *American Educational Research Journal*
- Guest Reviewer: *Journal of Educational Psychology*
- Guest Reviewer: *American Educational Research Journal*

2. Current Appointments

- Associate Editor: *Journal of Early Intervention, M*
- Editorial Review Board: *Topics in Early Childhood Special Education, L*
- Editorial Review Board: *School Psychology Review, L*
- Editorial Review Board: *Journal of Special Education, L*
- Editorial Review Board: *Teacher Education and Special Education, L*
- Editorial Review Board: *Journal of Learning Disabilities, L*
- Editorial Review Board: *Education and Treatment of Children, L*

C. Scientific Review and Participation in Professional Meetings Sponsored by Federal Agencies

- 1975 Invited participant: B.E.H. sponsored conference for identification of research needs and priorities for handicapped children in Early Childhood Education, Educational Testing Service, Princeton, New Jersey.
- 1976 Field Reader: Field-initiated proposals for the Bureau of Education for the Handicapped, U. S. Office Education, Washington, D.C.

- 1976 Panelist: Review of field-initiated proposals, Bureau of Education for the Handicapped, U.S. Office of Education, Washington, D.C.
- 1979 Field Reader: Proposal critiques for the Crime and Delinquency Review Committee, National Institute of Mental Health, Rockville, Maryland.
- 1984 Panelist/field reader: Division of Personnel Preparation, Office of Special Education and Rehabilitation Services, U.S. Office of Education, Washington, D. C.
- 1987 Member, Annual Director' Meeting Planning Committee: 1988 Office of Special Education and Rehabilitation Research, Project Director's Conference, December, Washington, DC.
- 1988 Panelist: Review of Field-Initiated Research Proposals, Office of Special Education Programs, OSERS, U.S. Office of Education, Washington, D. C.
- 1989 Panelist: Review of Technology Research Proposals, Office of Special Education Programs, OSERS, U.S. Office of Education, Washington, D. C.
- 1992 Developments in Methodology for Language Research: NEC*TAS EEPCD USDE: Small Group Language Research Meeting, University of Washington, Seattle.
- 1998 Site Visit Team Member, Vanderbilt University, Nashville, TN. P30 Mental Retardation Research Center Application Site Review. Mental Retardation and Developmental Disabilities Branch, National Institute of Child Health and Human Development, National Institutes of Health, Washington, DC.
- 1999 Member, Annual Directors' Program Meeting Planning Committee: 1999 Office of Special Education and Rehabilitative Services, Personnel Preparation Project Director's Conference, September, Washington, DC.
- 2000 Content coach, Teacher Quality Institutes (July 26-28). Washington, DC: U.S. Department of Education.
- 2001 Member, Work Group on Scaling Up, Office of Special Education and Rehabilitation Services, U.S. Department of Education.
- 2001-present. Member, Standing Review Panel, Office of Special Education Programs (OSEP), U.S. Department of Education, M.
- 2002-present, Member, Independent Review Panel for Funded Proposals, Office of Educational Research and Improvement, U.S. Department of Education, L.
- 2003 Member, Reader and panelist for Teacher Quality Research Projects, Institute for Education Science, U.S. Department of Education, L.
- 2005-2006, Chair, Special Education Research Standing Review Panel, National Center for Special Education Research (NCSER), Institute for Education Science, U.S. Department of Education, H.
- 2006 Member, Statistical and Methodological Issues in Special Education Research Work Group, National Center for Special Education Research (NCSER), Institute for Education Science, U.S. Department of Education, L
- 2006 Member, Reader and panelist for Post-Doctoral Training Projects, Institute for Education Science, U.S. Department of Education, L.
- 2006-present, Advisory Committee in support of the National Center for Special Education Research (NCSER), Institute for Education Science, U.S. Department of Education, hosted by the Optimal Solutions Group, LLC, L.
- 2007-2008, Chair, Early Childhood Research Study Section, National Center for Special Education Research (NCSER), Institute for Education Science, U.S. Department of Education, H.

- 2007-present, Assessment Work Group in support of the Office of Special Education Programs' initiative to identify and promote evidence-based practices in special education and early intervention, Maurice McInerney, American Institutes for Research, Washington, DC, L.
- 2008 OSEP Project Directors Meeting Program Planning Committee, Renae Bradley, Office of Special Education Programs, Washington, DC, M
- 2008 Member, Annual Directors' Program Meeting Planning Committee: Office of Special Education and Rehabilitative Services, Office of Special Education Programs, Washington, DC.
- 2008 Member, Work group on technology innovation in special education. Jane Hauser, Office of Special Education and Rehabilitative Services, Office of Special Education Programs, Washington, DC.
- 2015-present Member, Bridging the Word Gap Challenge Incentive Prize. Health Resources Services Administration, Mother and Child Health Bureau, Washington, DC.

D. National Project Collaborations and Affiliations

- 1992 Research Leader, *National Practice Improvement Center (NPIC)*, Education Development Center, Inc (EDC)/WGBH Public Television Station, Boston, MA.
- 1997 Research Fellow, *Center for Effective Collaboration and Practice*, Chesapeake Institute of the American Institutes for Research, Dr. David Osher, Director
- 1998 Juror, *Academy Linking Teacher Education to Advances in Research*, Dr. Edward Meyen, Director
- 2008 – Present. Advisory Team Member, State Implementation and Scaling of Evidence-Based Practices (SISEP), Office of Special Education Programs, USDE Technical Assistance Center Karen Blasé & Dean Fixsen, University of North Carolina.

E. Invited Promotion and Tenure Scholarly Reviews (Selected)

- 2005 Invited P&T Scholarship Review Department of Special Education, University of North Carolina Charlotte, David Test, Chair
- 2007 Invited P&T Scholarship Review Department of Special Education, Vanderbilt University, Craig Kennedy, Chair
- 2008 Invited P&T Scholarship Review Department of Educational Psychology, Professor Susan Hupp, Chair
- 2010 Invited P&T Scholarship Review Department of Special Education, Vanderbilt University, Mark Wolery, Chair
- 2011 Invited P&T Scholarship Review Department of Special Education and Clinical Sciences, Cynthia M. Anderson, Chair
- 2012 Invited P&T Scholarship Review, Department of Teaching and Learning, NYU Steinhardt, Susan Neuman, Chair

COMMUNITY SERVICE

- 1979 Member, Kansas City Chapter of the National Organization for Women
- 1981 Advisory Board Member, Uriel E. Owens Sickel Cell Anemia Foundation, Virginia Kirkwood, President, Kansas City, Kansas.
- 1982 Board Member, Big Brothers & Sisters of Kansas City, Jill Adams, President, Kansas City, Missouri.

- 1983-84 Vice President, Big Brothers & Sisters of Kansas City, Thomas Holcum, President, Kansas City, Missouri.
- 1986-91 Member, Strategic Planning Task Force for the Kansas City Public Schools, Dr. David L. Lusk, Superintendent.
- 1993-94 Advisory Board, Whittier Community School: Concept to practice. Kansas City, Kansas School District.
- 1994 Advisor, Grants and Program Development in the Blue Springs School District, Blue Springs, MO.
- 1994 Participant, Empowerment Zone Planning Process, City of Kansas City, KS, Office of Development.
- 1994 Advisor, Ecobehavioral Assessment and School Improvement Strategies, Turner School District, Turner, KS.
- 1996 Peer Review Committee Member, Students with Autism, Lawrence Public Schools, Lawrence, KS. Dr. Doug Eicher, Director of Special Services.
- 2001 Member, Wyandotte County Children's Campus Feasibility Study, Community planning effort headed by Dr. Martha Staker, Director Project EAGLE, Kansas City, KS.
- 2003 Member, Strategic Planning Group, Kansas Health Foundation, Wichita, KS,
- 2005-present, Member, Children's Campus of Kansas City, Community planning partner effort headed by Dean Olson, Family Conservancy, Kansas City, KS.
- 2008-present, Founding Member, Children's Campus of Kansas City, Kansas City, KS
- 2006-present. Member, Steering Committee, Mission Project, Mission, KS.
- 2010–2014, Head, Public Relations and Communications Committee, Mission Project, Mission, KS.