

BIOGRAPHICAL SKETCH

NAME Dale Walker, Ph.D.	POSITION TITLE Associate Research Professor and Scientist		
A. Education and Training			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Scripps College, Claremont, CA	B.A.	1982	Psychology
University of Kansas, Lawrence, KS	M.A.	1985	Human Development
University of Kansas, Lawrence, KS	Ph.D.	1988	Developmental Child Psychology
University of Kansas, Lawrence, KS	Post Doc	1994	Special Education

B. Selected Positions and Honors

- 1987-1988 Doctoral Trainee, National Institute for Child Health and Human Development (NICHD). Department of Human Development & Family Life, University of Kansas.
- 1988-1991 Research Associate, Schiefelbusch Institute for Life Span Studies, University of Kansas.
- 1991-2004 Assistant Research Professor and Scientist, Schiefelbusch Institute for Life Span Studies, University of Kansas.
- 1992-1999 Courtesy Assistant Professor, Department of Human Development and Family Life, University of Kansas.
- 1999-2001. Assistant Professor and Faculty Director Early Childhood Programs, Department of Human Development, University of Kansas.
- 2001-present Courtesy Assistant Professor, Department of Special Education, and Department of Applied Behavioral Science, University of Kansas (KU).
- 2004-present Associate Research Professor, Schiefelbusch Institute for Life Span Studies, University of KS

Grant Panelist U.S. Department of Education, Office of Special Education (1995 - present)
 Institute for Educational Sciences, Early Intervention & Special Ed. (2005 – present)
 Bi-national Science Foundation (1998-present)

President Kansas Division for Early Childhood subdivision presidential rotation (2003 – 2008)

Research Chair Division for Early Childhood Research Committee (2007-present)

Selected Editorial Activities

- Guest Reviewer: *Education and Treatment of Children* (1988-present)
- Associate Editor: *Teaching Exceptional Children* (1990-1996)
- Guest Reviewer: *Journal of Research in Developmental Disabilities* (1999-present)
- Reviewer: *Young Exceptional Children* (2002-present)
- Consulting Editor: *Young Exceptional Children Monograph* (2002-present)
- Consulting Editor: *Early Childhood Research Quarterly* (2004 – present) (Reviewer: 2001-2004)
- Consulting Editor: *Topics in Early Childhood Special Education* (2007-present) (Reviewer: 1995-2007)
- Associate Editor: *Journal of Early Intervention* (2007-present) (Reviewer: 1998-2007)

C. Selected Peer-Reviewed Publications

- Kamps, D., Walker, D., Locke, P., Delquadri, J., & Hall, R. V. (1990). A comparison and one-to-one instruction by peers, one-to-one instruction by adults, and small group instruction with children with autism. *Education and Treatment of Children*, 12, 197-215.
- Kamps, D., Walker, D., Dugan, E., Leonard, B. R., Thibadeau, S., Marshall, K., Grossnickle, L., & Boland, B. (1991). Small group teaching procedures: Programming for increasing opportunities to respond and student performance. *Focus on Autistic Behaviors*, 6,1-18.
- Kamps, D., Walker, D., Maher, J., & Rotholz, D. (1992). Validation of small group instruction for students with autism and developmental disabilities. *Journal of Autism and Developmental Disorders*, 22, 277-293.

Dale Walker, Ph.D.

- Walker, D., Greenwood, C., Hart, B., & Carta, J. (1994). Prediction of school outcomes based on early language production and socioeconomic factors. *Child Development, 65*, 606-621.
- Greenwood, C. R., Terry, B., Marquis, J., & Walker, D. (1994). Confirming a performance-based instructional model. *School Psychology Review, 23*, 652-668.
- Greenwood, C. R., Walker, D., Kamps, D., Arreaga-Mayer, C., & Carta, J. J. (1996). Post doctoral fellowship at the Juniper Gardens Children's Project: Developing research leadership in special education. *Teacher Education and Special Education, 18*, 205-217.
- Mortweet, S. L., Utley, C. A., Walker, D., Dawson, H.L., Delquadri, J., Reddy, S.S., Greenwood, C. R., Hamilton, S. (1999). Classwide peer tutoring: Teaching students with mild mental retardation in inclusive classrooms. *Exceptional Children, 65*, 524-536.
- Greenwood, C. R., Walker, D., Kamps, D., Arreaga-Mayer, C., & Carta, J.J. (1996). Post doctoral fellowship at the Juniper Gardens Children's Project: Developing research leadership in special education. *Teacher Education and Special Education, 18*(3), 205-217.
- Luze, J. L., Linebarger, D. L., Greenwood, C. R., Carta, J. J., & Walker, D., Leitschuh, C., & Atwater, J. (2001). Developing a general outcome measure of growth in expressive communication of infants and toddlers. *School Psychology Review, 30* (3), 383-406.
- Priest, J., McConnell, S., & Walker, D., Carta, J., Kaminski, R, McEvoy, M., Good, R., Greenwood, C. R., & Shinn, M. (2001). General growth outcomes for children: Developing a foundation for continuous progress measurement. *Journal of Early Intervention, 24*, 163-180.
- Carta, J. J., Greenwood, C. R., Walker, D., Kaminski, R., Good, R., McConnell, S., & McEvoy, M. (2002). Individual growth and development indicators (IGDIs): Assessment that guides intervention for young children. *Young Exceptional Children Monograph Series, 4*, 15 – 28.
- Linebarger, D. L. & Walker, D. (2004). Infants' and toddlers' television viewing and language outcomes. *American Behavioral Scientist, 46*, 1 – 22.
- Walker, D., Harjusola-Webb, S., Small, C., Bigelow, K., & Kirk, S. M. (2005). Forming research partnerships to promote communication of infants and young children in child care. *Young Exceptional Children Monograph Series, 6*, 69 – 81.
- Greenwood, C. R., Carta, J. J., Walker, D., Hughes, K. & Weathers (2006). Preliminary investigations of the application of the Early Communication Indicator (ECI) for infants and toddlers. *Journal of Early Intervention, 28*, 178-196.
- Greenwood, C. R., Carta, J. J., Walker, D., Hughes, K., & Weathers, M. (2006). Preliminary investigations of the application of the Early Communication Indicator (ECI) for infants and toddlers. *Journal of Early Intervention, 28*, 178 -196.
- Greenwood, C. R., Walker, D., Carta, J. J., & Higgins, S. (2006). Developing a general outcome measure of growth in the cognitive abilities of children 1 to 4 years old: The Early Problem Solving Indicator (EPSI). In A. VanDerHeyden & P. Synder (Eds.), *Integrating Early Intervention and School Psychology to Accelerate Growth for all Children in School Psychology Review, 35*, 535-551.
- Bailey, D. B., Bruder, M.B., Hebbeler, K., Carta, J., Defosset, M., Greenwood, C., Kahn, L., Mallik, S., Markowitz, J., Spiker, D., Walker, D., & Barton, L. (2006). Recommended outcomes for families of young children with disabilities. *Journal of Early Intervention, 28*, 227-243.
- Missal, K., N., Carta, J. J., McConnell, S., Walker, D., & Greenwood, C. R. (in press). Using individual growth and development indicators to measure early language and literacy. *Infants and young Children*.
- Greenwood, C. R., Walker, D., Hornback, M., Hebbeler, K., & Spiker, D. (2007). *Progress developing the Kansas early childhood special education accountability system: Initial findings using the ECO Child Outcome Summary Form (COSF)*. *Topics in Early Childhood Special Education, 27*, 2-18.
- Walker, D., Carta, J. J., Greenwood, C., & Buzhardt, J. (2008). *Individual Growth and Development Indicators: Their use in progress monitoring and intervention decision making in early education*. *Exceptionality, 16*, 33-47.
- Walker, D. Bigelow, K. Harjusola-Webb, S. (in press). Increasing communication and language-learning opportunities for infants and toddlers. *Young Exceptional Children Monograph Series*.

Selected Chapters

- Walker, D., Greenwood, C. R. & Terry, B. (1994). Management of classroom disruptive behavior and academic performance problems. In L.W. Craighead, W.E. Craighead, A.E. Kazdin & M.J. Mahoney (Eds.), *Cognitive and behavioral Interventions* (pp. 215-234). NY: Allyn and Bacon.

- Greenwood, C. R., Hart, B., Walker, D., & Risley, T. R. (1994). The opportunity to respond revisited: A behavioral theory of developmental retardation and its prevention. In R. Gardner III, D. M. Sainato, J. O. Cooper, T. E. Heron, W. L. Heward, & J. W. Eshleman (Eds.), *Behavior analysis in education Focus on measurably instruction* (pp. 213-239). Pacific Grove, CA: Brooks/Cole.
- Greenwood, C. R., Walker, D., & Utley, C. A. (2002). Relationships between social-communicative skills and life achievements. In H. Goldstein, L. Kaczmarek, & K. English (Eds.) *Promoting social communication in children and youth with developmental disabilities* (pp. 345-370). Baltimore, MD: Brookes.
- Carta, J. J., Greenwood, C. R., & Walker, D. (2003). Monitoring children's growth and development using general outcome measurement: A model for estimating child progress through frequent brief measures. In *Directions in early intervention assessment (Chapter 7)* (pp. 161-175). Spokane Guild's School and Neuromuscular Center.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2004). Individual growth and development indicators (IGDIs): Tools for assessing intervention results for infants and toddlers. In B. Heward et al., (Eds.), *Focus on Behavior Analysis in Education: Achievements, Challenges, and Opportunities* (Chapter 6, pp. 103-124). Pearson/Prentice-Hall: Columbus, OH.
- Greenwood, C. R., Carta, J. J., & Walker, D. (2005). Individual growth and development indicators: Tools for assessing intervention results for infants and toddlers. In W. L. Heward et al. (Eds.) *Focus on behavior analysis in education: achievements, challenges and opportunities* (pp. 103 – 124). Columbus, OH: Merrill.
- Warren, S. F. & Walker, D. (2005). Fostering early communication and language development. In D. M. Teti (Ed.) *Handbook of research methods in developmental science* (pp. 249 – 270). Malden, MA: Blackwell.

Selected Representative Conference Presentations

- Walker, D. (2003, March). *Child care quality related to language-learning opportunities presented to infants and toddlers*. Invited presentation at the Children: Our Common Wealth V Conference on Early Brain Development, Language Acquisition, Early Literacy and Research and Practice, Covington, KY.
- Goldstein, H., Walker, D., & Fey, M. (2005, Nov.). *Comparing strategies for promoting communication of infants and toddlers*. Seminar presented at the Association for Speech and Hearing Conference (ASHA), San Diego, CA.
- Walker, D., Greenwood, C., Kaminski, R., & Missal, K. (2006, Feb.). Outcomes of general outcome measurement: Informing intervention, policy implications and scaling up. Panel presented at the 5th Biennial Conference on Research Innovations in Early Intervention. San Diego, CA.
- Walker, D., Carta, J. J. & Baggett, K. M. (2006, June). Using partnerships with Early Head Start programs to develop measures for monitoring children's communication growth and improvement in parent-child interaction. Presented in M. Innocenti (Chair), *Developing New Outcome Measures with Program Partners: Process, Procedures, Practicalities*. Head Start's Eighth National Research Conference, Washington, DC.
- Walker, D., Greenwood, C., Kaminski, R., & McConnell, S. (2006, Oct.). *Progress Monitoring for Informing Intervention, Policy, and Large-Scale Use with Young Children*. Symposium presented at the Division for Early Childhood International Conference, Little Rock, AR.
- Walker, D., Peterson, D., & Kelly, K. (2006, Oct.). *Efficacy of Strategies to Promote Communication of Infants and Toddlers in Child Care*. Symposium presented at the Division for Early Childhood International Conference, Little Rock, AR.
- Walker, D. (2007, March). *Measuring Infants' and Toddlers' Progress Toward Communication Outcomes Using IGDIs*. Invited workshop presented at the National Training Institute for Challenging Behavior, Tampa, FL.
- Walker, D. (2007, April). *Using Individual Growth and Development Indicators to Inform Intervention*. Workshop presented at the National Parents as Teachers Conference, St. Louis, MO.
- Walker, D., Bigelow, K., Powell, J., & Mark, N. C. (2007, Oct.). *Fidelity and Dosage of Communication Strategies used by Child Care Educators*. Symposium presented at the Division for Early Childhood International Conference, Niagara Falls, Canada.
- Walker, D., Harjusola-Webb, & Atwater, J. (2008, Feb.). *Using Measurement of Intervention Fidelity and Child Communication Outcomes to Increase Early Educator's use of Strategies to Promote Communication of Infants and Toddlers*. Poster presented at the Conference for Research and Innovation in Early Intervention, San Diego, CA.

D. Research Support
Ongoing Research Support

#H326MO70005 Walker (PI) Warren (Co-PI) 01/01/2008-12/31/2011
OSEP, USDE - *Model Demonstration Center for Promoting Language and Readiness in Early Childhood*. The purpose is to improve the early language learning and readiness opportunities provided to infants and young children with disabilities served in early childhood Part C and Part B programs of IDEA.
Role: Principal Investigator FTE: 32%

H324C020078 Walker (PI) 10/01/02-09/30/08
OSEP, USDE - *Promotion of communication and language development with infants and young children in inclusive community-based child care*. Longitudinal project to determine effectiveness of interventions to promote communication and language of infants and toddlers in child care.
Role: Principal Investigator FTE: 50%

H324C040095 Walker & Greenwood (Co-PIs) 01-01-05 to 12-31-07
OSEP, USDE - *Developing and Testing a Model for the Use of Meaningful Outcome Measures for Infants and Toddlers*. The aim of this Innovation Research Project is to develop, test, and improve a model for scaling up use of Individual Growth and Development Indicators for children birth to 3 years of age with and without disabilities. Role: Co-Principal Investigator FTE: 10%

H324L030002 Hebbeler (PI) 10-01-03 to 09-30-08
OSEP, USDE - *Center on Early Childhood Outcomes for Infants, Toddlers, and Preschools with Disabilities*. Aim of Center is to provide research and technical support for state's and program's efforts to use and report child and family outcome data for young children.
Role: Site Investigator FTE: 08%

90YF0052-01 Carta, Walker, & Baggett (Co-PIs) 09/01/04 – 08/31/07
HHS-ACF-Head Start - *Partnerships to develop meaningful outcome measures for Early Head Start children and families*. To develop and validate assessments for monitoring the progress of infants and toddlers in language and responsiveness.
Role: Co-Principal Investigator FTE: 20%

H324A060051 Greenwood (PI) 11/01/06 – 10-31-09
OSEP, USDE – *Effects of Progress Monitoring Supported by National Web-based Technology on the Intervention Results of Infants and Toddlers with /without Disabilities*. The aim of this project is to test the hypothesis that systematic use of progress monitoring to identify when a child is not responding to an intervention and to guide early intervention will accelerate outcomes with infants and toddlers.
Role: Senior Investigator FTE: 01%

NCSE, IES – Greenwood, Walker, Buzhardt & Carta (Co-PI) 3/1/07- 2/28/11
The Infancy to Preschool Early Literacy Connection: Validation Studies of the Early Communication (ECI) Indicator of Growth and Development. The aim of this project is to investigate the predictive validity of the scales comprising a new progress monitoring measure, the *Early Communication Indicator* for infants and toddlers. Role: Co-PI FTE: 15%

OSEP Walker (PI) & Warren (Co-PI) 01/01/08-12/31/11
Center for Promoting Language and Literacy Readiness in Early Childhood. The aim of this model demonstration center is to improve the TA and research to practice activities to promote early language learning and readiness opportunities provided to infants and young children with disabilities served in early childhood programs. Role: PI FTE: 25%

No Pending Support

Selected Completed Research Support

#H342D80066 Walker (PI) 01/01/99-03/31/03
OSEP, USDE - *Beacons of excellence in the promotion of language development in infants and young children*
Longitudinal research project to determine the caregiver-child variables associated with the development of communication, language and predictors of early literacy of infants and toddlers in child care.
Role: Principal Investigator

#H024S60010 McConnell (PI) 10/01/96-01/30/01
OSEP, USDE - *Early Childhood Research Institute on Measuring Growth and Development*
This multiple site institute (Minnesota, Oregon, Kansas) developed and validated general outcome measures for children aged birth through 8. The Kansas research group developed measures for infants and toddlers.
Role: Investigator