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Cultural diversity in center-based child care: differences and similarities in caregivers' cultural beliefs

Huijbregts, S.K.

Publication date
2009

[Link to publication](#)

Citation for published version (APA):

Huijbregts, S. K. (2009). *Cultural diversity in center-based child care: differences and similarities in caregivers' cultural beliefs*. [Thesis, fully internal, Universiteit van Amsterdam]. SCO-Kohnstamm Instituut.

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References

- Abbott-Shim, M., Lambert, R., & McCarty, F. (2000). Structural model of Head Start classroom quality. *Early Childhood Research Quarterly, 15*, 115-134.
- Ahnert, L., Pinquart, M., & Lamb, M.E. (2006). Security of children's relationships with non-parental care providers: A meta analysis. *Child Development, 74*, 664-679.
- Ajzen, I. (1996). The directive influence of attitudes on behavior. In P.M. Gollwitzer & J.A. Bargh (Eds.), *The psychology of action: Linking cognition and motivation to behavior*. New York: The Guilford Press.
- Ajzen, I., & Fishbein, M. (1977). Attitude-behavior relations: A theoretical analysis and review of empirical research. *Psychological Bulletin, 84*, 888-918.
- Arnett, J. (1989). Caregivers in day-care centers: Does training matter? *Journal of Applied Developmental Psychology, 10*, 541-552.
- Bekker, S., Gielen, A., Kerkhofs, M., Meihuizen, H., Román, A., Schipper, J., et al. (2005). *Tendrapport vraag naar arbeid 2004* [Trendreport demand for labor 2004]. Tilburg: OSA.
- Bernhard, J.K., & Freire, M. (1999). What is my child learning at elementary school? Culturally contested issues between teachers and Latin American families. *Canadian Ethnic Studies, 31*(3), 72-95.
- Bornstein, M.H., & Cote, L.R. (eds) (2006). *Acculturation and parent-child relationships, measurement and development*. New Jersey: Lawrence Erlbaum.
- Bornstein, M.H., & Cote, L.R. (2003). Cultural and parenting cognitions in acculturating cultures: 2. Patterns of prediction and structural coherence. *Journal of Cross-Cultural Psychology, 34*(3), 350-373.
- Bornstein, M.H., & Cote, L.R. (2004). Mothers' parenting cognitions in cultures of origin, acculturating cultures, and cultures of destination. *Child Development, 75*, 221-235.
- Bredekamp, S. & Copple, C. (1997). *Developmentally appropriate practice in early childhood programs*. Washington, DC: National Association for the Education of Young Children.
- Bredekamp, S. (1985). *Guide to accreditation by the National Academy of Early Childhood Programs*. Washington DC: NAEYC.

Cultural diversity in center-based childcare

- Bredekamp, S. (1987). *Developmentally appropriate practice in early childhood programs serving children from birth through age 8*. Washington, DC: The National Association for the Education of Young Children.
- Bugental, D.B., & Johnston, C. (2000). Parental and child cognitions in the context of the family. *Annual Review of Psychology, 51*, 315-344.
- Burchinal, M.R., & Cryer, D. (2003). Diversity, child care quality, and developmental outcomes. *Early Childhood Research Quarterly, 18*, 401-426.
- Centraal Bureau voor de Statistiek (CBS) [National Statistics Office, the Netherlands] (2006, July) Helft van de jeugd in grote steden niet Westerse allochtoon [Half of the youth in main cities has a non-Western background]. Retrieved January 08, 2009, from <http://www.cbs.nl/nl-NL/menu/themas/bevolking/publicaties/artikelen/archief/2006/2006-1995-wm.htm>
- Centraal Bureau voor de Statistiek (CBS) [National Statistics Office, the Netherlands] (2008, April) Flinke groei kinderopvang in 2007 [Rapid growth child care in 2007]. Retrieved oktober 29, 2008 from <http://www.cbs.nl/nl-NL/menu/themas/inkomen-bestedingen/publicaties/artikelen/archief/2008/2008-2452-wm.htm>
- Centraal Bureau voor de Statistiek (CBS) [National Statistics Office, the Netherlands] (2000, September). De nieuwe gastarbeider [The new guest worker]. Retrieved September 24, 2007, from <http://www.cbs.nl/NR/rdonlyres/537659D0-02B3-46B2-AC9F-52F9A89286B5/0/index1094.pdf>
- Centraal Bureau voor de Statistiek (CBS) [National Statistics Office, the Netherlands] (2007, January). Bevolking naar herkomstgroepering en generatie [Dutch Population: origins and generations]. Retrieved June 11, 2007, from <http://statline.cbs.nl/StatWeb/table.asp?HDR=T&LA=nl&DM=SLNL&PA=37325&D1=a&D2=0,3-4,136,151,214,231&D3=0&D4=0&D5=0&D6=a,!0-3&STB=G1&LYR=G2:0,G3:0,G4:0,G5:7>
- Charlesworth, R., Harts, C., Burts, D., Thomasson, R., Mosley, J., & Fleege, P. (1993). Measuring the developmental appropriateness of kindergarten teachers' beliefs and practices. *Early Childhood Research Quarterly, 8*, 255-276.

References

- Cote, L.R., & Bornstein, M.H. (2003). Cultural and parenting cognitions in acculturating cultures. 1. Cultural comparisons and developmental continuity and stability. *Journal of Cross-Cultural Psychology*, 34(3), 323-349.
- Dahlberg, G., Moss, P., & Pence, A. (1999). *Beyond quality in early childhood education and care: Postmodern perspectives*. London: Falmer Press.
- Dawes, L., & Sams, C. (2004). Developing the capacity to collaborate. In K. Littleton, D. Miell, & D. Faulkner (Eds.), *Learning to collaborate: Collaborating to learn*. New York: Nova Science.
- De Haan, D., & Singer, E., (2001). Young children's language of togetherness. *International Journal of Early Years Education*, 9, 117-124.
- De Kruif, R.E.L., Vermeer, H.J., Fukkink, R.G., Riksen-Walraven, J.M.A., Tavecchio, L.W.C., van IJzendoorn, M.H., & van Zeijl, J. (2007). *De nationale studie pedagogische kwaliteit kinderopvang eindrapport project 0 en 1 [The national study pedagogical quality center-based child care]*. Amsterdam: Nederlands Consortium Kinderopvang Onderzoek.
- Deković, M., & Pels, T. (2006). Opvoeding in vijf etnische groepen in Nederland [Childrearing in five ethnic groups in the Netherlands]. In T. Pels en W. Vollenbergh (red.), *Diversiteit in opvoeding en ontwikkeling. Een overzicht van recent onderzoek in Nederland [Diversity in childrearing and development. An overview of recent studies in the Netherlands]*. Amsterdam: Aksant.
- Distelbrink, M. (1998). *Opvoeding in Surinaams-Creoolse gezinnen in Nederland*. [Childrearing in Surinamese-Creole families in the Netherlands.] Assen, The Netherlands: van Gorcum.
- Early, D.M., Maxwell, K.L., Burchinal, M., Alva, A., Bender, R.H., Bryant, D. et al. (2007). Teachers' education, classroom quality, and young children's academic skills: Results from seven studies of preschool programs. *Child Development*, 78 (2), 558-580.
- Gerber, E.B., Whitebook, M., & Weinstein, R.S. (2007). At the heart of child care: Predictors of teacher sensitivity in center-based child care. *Early Childhood Research Quarterly*, 22, 327-346.
- Gevers Deynoot-Schaub, M. & Riksen-Walraven, J.M. (2005). Peer interaction in childcare centers at 15 and 23 months: Stability and links with children's socio-emotional adjustment. *Infant Behavior and Development*, 29, 276-288.

Cultural diversity in center-based childcare

- Gevers Deynoot-Schaub, M.J.J.M., & Riksen-Walraven, J.M.A. (2005). Child care under pressure: The quality of Dutch centers in 1995 and 2001. *Journal of Genetic Psychology, 166*(3), 280-296.
- Gonzalez-Mena, J., & Bhavnagri, N. P. (2000). Diversity and infant/toddler caregiving. *Young Children*, September, 31-35.
- Greenfield, P., Quiroz, B., & Raeff, C. (2000). Cross-cultural conflict and harmony in the social construction of the child. In S. Harkness, C. Raeff, & C.M. Super (Eds.), *Variability in the social construction of the child. New directions in child and adolescent development* (Vol. 87; pp. 93-108). San Francisco, CA: Jossey-Bass.
- Greenfield, P.M., Flores, A., Davis, H., & Salimkhan, G. (2008). What happens when parents and nannies come from different cultures? Comparing the caregiving belief systems of nannies and their employers. *Journal of Applied Developmental Psychology, 29*, 326-336.
- Greenfield, P.M., Keller, H., Fuligni, A., & Maynard, A. (2003). Cultural pathways through universal development. *Annual Review of Psychology, 54*, 461-490.
- Harkness, S., & Super, C. (Eds.) (1996). *Parents' cultural belief systems: Their origins, expressions, and consequences*. New York: Guilford Press.
- Harkness, S., & Super, C.M. (1999). From parents' cultural belief systems to behavior. In L. Eldering, & P.P.M. Leseman (Eds.), *Effective early education: Cross-cultural perspectives* (pp. 67-90). New York: Falmer Press.
- Harkness, S., & Super, C.M. (2006). Themes and variations: Parental ethnotheories in Western cultures. In K.H. Rubin, & O.B. Chung (Eds.), *Parenting beliefs, behaviors, and parent-child relations: a cross-cultural perspective* (pp. 61-80). New York: Psychology Press.
- Harkness, S., Super, C.M., & Tijen, van, N. (2000). Individualism and the 'Western mind' reconsidered: American and Dutch parents' ethnotheories of the child. In S. Harkness, C. Raeff, & C.M. Super (Eds.), *Variability in the social construction of the child. New directions in child and adolescent development* (Vol. 87, pp. 23-40). San Francisco, California: Jossey-Bass.
- Harms, T., & Clifford, R, & Cryer, D.. (1998). *Early Childhood Environment Rating Scale-Revised*. New York: Teachers College Press.
- Harwood, R., Schölmerich, A., & Schulze, P. (2000). Homogeneity and heterogeneity in cultural belief systems. In S. Harkness, C. Raeff, & C.M. Super

References

- (Eds.), *Variability in the social construction of the child. New directions in child and adolescent development* (Vol. 87; pp. 41-58). San Francisco, California: Jossey-Bass.
- Holden, G.W., & Edwards, L.A. (1989). Parental attitudes toward child rearing: Instruments, issues, and implications. *Psychological Bulletin*, *106*, 29-58.
- Hong, Y., Morris, M.W., Chiu, C., & Benet-Matinez, V. (2000). Multicultural minds: a dynamic constructivist approach to culture and cognition. *American Psychologist*, *55* (7), 709-720.
- Howes, C., & Shivers, E.M. (2006). New child-caregiver attachment relationships: Entering childcare when the caregiver is and is not an ethnic match. *Social Development*, *15* (4), 574-590.
- Huijbregts, S.K., Leseman, P.P.M., & Tavecchio, L.W.C. (2008). Cultural diversity in center-based childcare: Childrearing beliefs of professional caregivers from different cultural communities in the Netherlands. *Early Childhood Research Quarterly*, *23*, 233-244.
- Huijbregts, S.K., Leseman, P.P.M., Tavecchio, L.W.C., & Hoffenaar, P. (in press). Childrearing in a group setting: Beliefs of Dutch, Caribbean-Dutch, and Mediterranean-Dutch caregivers in center-based daycare. *Journal of Cross-Cultural Psychology*.
- Huijbregts, S.K., Leseman, P.P.M., Tavecchio, L.W.C., & Hoffenaar, P. (submitted). Caregivers' beliefs and behavior in culturally diverse center-based child care: Are they related?
- Janssens, J., Pels, T., Deković, M., & Nijsten, C. (1999). Opvoedingsdoelen van autochtone en allochtone ouders [Childrearing goals of Dutch and immigrant parents]. *Tijdschrift voor Orthopedagogiek*, *38*, 318-329.
- Kağıtçıbaşı, Ç. (1997). Individualism and collectivism. In J.W. Berry (Ed.), *Handbook of cross-cultural psychology. Vol. 3: Social behavior and applications* (Second edition; pp. 1-49). Boston, Massachusetts: Allyn and Bacon.
- Kağıtçıbaşı, Ç. (2005). Autonomy and relatedness in cultural context, implications for self and family. *Journal of Cross-Cultural Psychology*, *36*, 403-422.
- Kärtner, J., Keller, H., Lamm, B., Abels, M., Yovsi, R.D., & Chaudhary, N. (2007). Manifestations of autonomy and relatedness in mothers' accounts of

Cultural diversity in center-based childcare

- their ethnotheories regarding child care across five cultural communities. *Journal of Cross-Cultural Psychology*, 38, 613-628.
- Keller, H., Borke, J., Yovsi, R., Lohaus, A., & Jensen, H. (2005). Cultural orientations and historical changes as predictors of parenting behavior. *International Journal of Behavioral Development*, 29(3), 229-237.
- Kemmelmeier, M., Burnstein, E., Krumov, K., Genkova, P., Kanagawa, C., Hirshberg et al. (2003). Individualism, collectivism, and authoritarianism in seven societies. *Journal of Cross-Cultural Psychology*, 34 (3), 304-322.
- Kemmelmeier, M., Burnstein, E., Krumov, K., Genkova, P., Kanagawa, C., Hirshberg et al. (2003). Individualism, collectivism, and authoritarianism in seven societies. *Journal of Cross-Cultural Psychology*, 34 (3), 304-322.
- Killen, M., & Smetana, J.G. (1999). Social interactions in preschool classrooms and the development of young children's conceptions of the personal. *Child Development*, 70, 486-501.
- Killen, M., & Wainryb, C. (2000). Independence and interdependence in diverse cultural contexts. In S. Harkness, C. Raeff, & C.M. Super (Eds.), *Variability in the social construction of the child. New directions in child and adolescent development* (Vol. 87; pp. 5-21). San Francisco, CA: Jossey-Bass.
- Killen, M., Ardila-Rey, A., Barrakatz, M., & Wang, P. (2000). Preschool teachers' perceptions about conflict resolution, autonomy and the group in four countries: United States, Colombia, El Salvador and Taiwan. *Early Education and Development*, 11(1), 73-92.
- Kontos, S., Burchinal, M., Howes, C., Wisseh, S., & Galinsky, E. (2002). An eco-behavioral approach to examining the contextual effects of early childhood classrooms. *Early Childhood Research Quarterly*, 17, 239-258.
- Kuhn, D., & Udell, W. (2001). The path to wisdom. *Educational Psychologist*, 36(4), 261-264.
- Lamb, M.E. (1998). Nonparental child care; Context, quality, correlates, and consequences. In W. Damon (Series Ed.) I.E. Sigel & K.A. Renninger (Vol. Eds.) *Handbook of child psychology. Vol. 4 Child psychology in practice* (5th ed., pp. 73 – 133). New York: Wiley.
- Leseman, P.P.M. (2002). *Accessibility of early childhood education and care provisions for low income and minority families*. Paris, France: Organisation for Economic Co-operation and Development.

- Leseman, P.P.M., & van Tuijl, C. (2005). Cultural diversity in early literacy. Findings in Dutch studies. In S.B. Neuman & D.K. Dickinson, (Eds.), *Handbook of early literacy research. Vol. 2* (pp. 211-228). New York: The Guilford Press.
- Leseman, P.P.M., Sijtsling, F.F., Jap-A-Joe, S.R., & Şahin, S. (1995). Gezinsdeterminanten van de cognitieve ontwikkeling van vierjarige Nederlandse, Surinaamse en Turkse kleuters [Family determinants for cognitive development of 4-year old Dutch, Surinamese, and Turkish children]. *Pedagogische Studiën* (72), 186-205.
- Lorenz, F.O., Melby, J.N., Conger, R.D., & Xu, X. (2007). The effects of context on the correspondence between observational ratings and questionnaire reports of hostile behavior: A multitrait, multimethod approach. *Journal of Family Psychology*, 21(3), 498-509.
- Lubeck, S. (1996). Deconstructing 'child development knowledge' and 'teacher preparation'. *Early Childhood Research Quarterly*, 11, 147-167.
- Maxwell, K., McWilliam, R., Hemmeter, M., Jones Ault, M., & Schuster, J. (2001). Predictors of developmentally appropriate classroom practices in kindergarten through third grade. *Early Childhood Research Quarterly*, 16, 431-452.
- Mayo, A.Y. (2004). *Cognitive co-construction in mother-child interaction*. Amsterdam: SCO-Kohnstamm Instituut.
- McGillicuddy-DeLisi, A.V., & Subramanian, S. (1996). How do children develop knowledge? Beliefs of Tanzanian and American mothers. In S. Harkness, & C.M. Super (Eds.), *Parents' cultural belief systems. Their origins, expressions, and consequences* (pp. 56-82). New York: The Guilford Press.
- McMullen, M., Elicker, J., Wang, J., Erdiller, Z., Lee, S.M., Lin, C.H., Sun, P.Y. (2005). Comparing beliefs about appropriate practice among early childhood educators and care professionals from the U.S., China, Taiwan, Korea and Turkey. *Early Childhood Research Quarterly*, 20, 451-464.
- Moss, P., & Pence, A. (Eds.) (1994). *Valuing quality in early childhood services*. London: Paul Chapman.
- National Institute of Child Health and Human Development (NICHD, 1996). Characteristics of infant child care: Factors contributing to positive caregiving. *Early Childhood Research Quarterly*, 11, 269-306.

Cultural diversity in center-based childcare

- NICHD ECCRN (1996). Characteristics of infant child care: Factors contributing to positive caregiving. *Early Childhood Research Quarterly*, 11, 269-306.
- OECD (2001). *Starting strong: Early childhood education and care*. Paris, France: Organisation for Economic Co-operation and Development.
- Palacios, J., & Moreno, M.C. (1996). Parents' and adolescents' ideas on children: Origins and transmission of intracultural diversity. In S. Harkness, & C.M. Super (Eds.), *Parents' cultural belief systems. Their origins, expressions, and consequences* (pp. 215-253). New York: The Guilford Press.
- Patel-Amin, N., & Power, T.G. (2002). Modernity and childrearing in families of Gujarati Indian adolescents. *International Journal of Psychology*, 37 (4), 239-245.
- Pels, T., & de Haan, M. (2004). *Continuity and change in Moroccan socialization. A review on the literature on socialization in Morocco and Moroccan families in the Netherlands*. Utrecht, The Netherlands: Utrecht University/Verwey-Jonker Institute.
- Phalet, K., & Schönplflug, U. (2001). Intergenerational transmission of collectivism and achievement values in two acculturating contexts: The case of Turkish families in Germany and Turkish and Moroccan families in the Netherlands. *Journal of Cross-Cultural Psychology*, 32 (2), 186-201.
- Philips, D., Mekos, D., Scarr, S., McCartney, K., & Abbott-Shim, M. (2000). Within and beyond the classroom door: Assessing quality in childcare centers. *Early Childhood Research Quarterly*, 15 (4), 475-496.
- Raeff, C. (2000). European-American parents' ideas about their toddlers' independence and interdependence. *Journal of Applied Developmental Psychology*, 21(2), 183-205.
- Raeff, C. (2006). Multiple and inseparable: Conceptualizing the development of independence and interdependence. *Human Development*, 49, 96-121.
- Raeff, C., Greenfield, P.M., & Quiroz, B. (2000). Conceptualizing interpersonal relationships in the cultural contexts of individualism and collectivism. In S. Harkness, C. Raeff, & C.M. Super (Eds.), *Variability in the social construction of the child. New directions for child and adolescent development: Vol. 87* (pp. 59-74). San Francisco, CA: Jossey Bass.
- Riksen-Walraven, J.M.A. (2000). *Tijd voor kwaliteit in de kinderopvang* [Time for quality in child care]. Inaugural lecture. Amsterdam: Vossiuspers AUP.

- Riksen-Walraven, J.M.A. (2004). Pedagogische kwaliteit in de kinderopvang: Doelstellingen en kwaliteitscriteria [Pedagogical quality in child care: Aims and quality criteria]. In R.M. van IJzendoorn, L.W.C. Tavecchio, & J.M.A. Riksen-Walraven (red.) *De kwaliteit van de Nederlandse kinderopvang* [Quality in Dutch center-based child care]. Amsterdam: Boom.
- Rodriguez, B.L., & Olswang, L.B. (2003). Mexican-American and Anglo-American mothers' beliefs and values about child rearing, education, and language impairment. *American Journal of Speech-Language Pathology*, 12, 452-462.
- Rosenthal, M.K. (1991). Behaviors and beliefs of caregivers in family daycare: The effects of background and work environment. *Early Childhood Research Quarterly*, 6, 263-283.
- Rosenthal, M.K. (1999). Out-of-home child care research: A cultural perspective. *International Journal of Behavioral Development*, 23 (2), 477-518.
- Rubin, K.H., & Chung, O. (Eds.) (2006). *Parenting beliefs, behaviors, and parent-child relations: A cross-cultural perspective*. New York: Psychology Press.
- Rudy, D., & Grusec, J.E. (2001). Correlates of authoritarian parenting in individualistic and collectivistic cultures and implications for understanding the transmission of values. *Journal of Cross-Cultural Psychology*, 32(2), 202-212.
- Schaefer, E.S., & Edgerton, M. (1985). Parent and child correlates of parental modernity. In I.E. Sigel, A.V. McGillicuddy-DeLisi, & J.J. Goodnow (Eds.), *Parental belief systems: The psychological consequences for children* (pp. 287-317). Hillsdale, NJ: Erlbaum.
- Scott-Little, M.C., & Holloway, S.D. (1992). Child care providers' reasoning about misbehaviors: Relation to classroom control strategies and professional training. *Early Childhood Research Quarterly*, 7, 595-606.
- Scott-Little, M.C., & Holloway, S.D. (1994). Caregivers' attributions about children's misbehavior in child-care centers. *Journal of applied developmental psychology*, 15, 241-253.
- Singer, E. (1993). Shared care for children. *Theory & Psychology*, 3, 429-449.
- Smith, M.L., & Shepard, L.A. (1988). Kindergarten readiness and retention: A qualitative study of teachers' beliefs and practices. *American Educational Research Journal*, 25(3), 307-333.

Cultural diversity in center-based childcare

- Solomon, D., & Battistich, V. (1996). Teacher beliefs and practices in schools that serving communities that differ in socioeconomic level. *Journal of Experimental Education*, 64(4), 327-398.
- Soper, D.S. (2007). *A priori sample size calculator. Free statistics calculators.* (Online software), <http://www.danielsoper.com/statcalc>
- Stipek, D.J., & Byler, P. (1997). Early childhood education teachers: Do they practice what they preach? *Early Childhood Research Quarterly*, 12, 305-326.
- Suizzo, M. (2007). Parent's goals and values for children. Dimensions of independence and interdependence across four U.S. ethnic groups. *Journal of Cross-Cultural Psychology*, 38 (4), 506-530.
- Tamis-LeMonda, C.S., Way, N., Hughes, D., Yoshikawa, H., Kalman, R.K., & Niwa, E.Y. (2008). Parents' goals for children: The dynamic coexistence of individualism and collectivism in cultures and individuals. *Social Development*, 17 (1), 183-209.
- Tashakkori, A., & Creswell, J.W. (2007). The new era of mixed methods. *Journal of mixed methods research*, 1 (3), 3-7.
- Triandis, H.C. (1995). *Individualism and collectivism*. Boulder, Colorado: Westview.
- Tropp, L.R., Erkut, S., García Coll, C., Alarcón, O., & Vázquez García, H.A. (1999). Psychological acculturation: Development of a new measure for Puerto Ricans on the U.S. mainland. *Educational and Psychological Measurement*, 59 (2), 351-367.
- Valsiner, J., & Litvinovic, G. (1996). Processes of generalization in parental reasoning. In S. Harkness, & C.M. Super (Eds.), *Parents' cultural belief systems: Their origins, expressions and consequences* (pp. 56-82). New York: The Guilford Press.
- Vandell, D.B., & Wolfe, B. (2000). *Child care quality: Does it matter and does it need to be improved?* Washington, DC: Department of Health and Human Services.
- Vandenplas-Holper, C. (1996). Nursery school teachers' control beliefs, beliefs about development and education, and educational action. *Journal of Applied Developmental Psychology*, 17, 453-473.
- Vartuli, S. (1999). How early childhood teacher beliefs vary across grade level. *Early Childhood Research Quarterly*. 14, 489-514.

References

- Verbi Software (2005). Maxqda2. Marburg, Germany: VERBI Software Consult Sozialforschung GmbH.
- Wegerif, R., Littleton, K., Dawes, L., Mercer, N., & Rowe, D., (2004). Widening access to educational opportunities through teaching children how to reason together. *Westminster Studies in Education*, 27, 143-156.
- Wen, X., Elicker, J.G., & McMullen, M.B. (submitted). Early childhood teachers' curriculum beliefs: Are they consistent with observed classroom practices?
- Wilcox-Herzog, A. (2002). Is there a link between teachers' beliefs and behaviors? *Early Education and Development*, 13, 81-106.
- Wishard, A.G., Shivers, E.M., Howes, C., & Ritchie, S. (2003). Child care program and teachers practices: associations with quality and children's experiences. *Early Childhood Research Quarterly*, 18, 65-103.
- Woodhead, M. (1996). *In search of the rainbow: Pathways to quality in large scale programmes for young disadvantaged children*. The Hague: Bernard.

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