

JAN 2009

PATRICE L. ENGLE

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Education

1966, B.A. Wellesley College, Wellesley, Massachusetts, Psychology, with honors.
1971, Ph.D. Stanford University, Stanford, California, Child Development/Psychological Studies

Employment

1980- Professor, Psychology & Child Development, California Polytechnic State University, San Luis Obispo
(Associate Chair, 2008-; Director of Women's Studies 1999, Department Chair 1992-1995, Assistant 1980-84; Associate 84-87; Full 87 on; on leave 1999-2006)

2002- 2006 Senior Advisor, Early Child Development, UNICEF New York

1999-2002: Chief, Child Development and Nutrition, UNICEF India

1998: Child Health and Development Division, World Health Organization, Geneva

1996-1999: Visiting Professor, School of Nutrition, Tufts University, Medford, Mass. (Occasional activities, not resident)

1995-96: Visiting Research Fellow, International Food Policy Research Institute, Washington, D.C.

1989: Visiting Professor, UC Davis, Department of Applied Behavioral Sciences.

1987,88, 90: Visiting Research Psychologist, UC Davis, Department of Applied Behavioral Sciences.

1986-87: Fulbright Research Scholar, Guatemala

1979-1981: Research Associate II, UCLA School of Public Health.

1978-1979: Research Scientist, Population & Development Program, Battelle Institute, Washington

1973-1977: Developmental Psychologist, Division of Human Development, Institute of Nutrition of Central America and Panama (INCAP), Guatemala City, Guatemala. (PAHO)

1971-1973: Assistant Professor, College of Education, University of Illinois, Chicago, Illinois.

1969-1971: Palo Alto School District. School Psychology Internship. Licensed School Psychologist.

Teaching and Service to the University

Courses taught: Research Methods in Psychology, Lifespan Developmental Psychology, Cross-cultural Psychology, Introduction to Psychology, Women's Studies (Global Issues for Women), UNIV 491 (D-Lab), FSN 581 (Seminar in Nutrition: topic was International Nutrition)

Student involvement: Since returning to Cal Poly, I have involved students in research in India, and in current work that I am doing in policy development in Turkmenistan and Georgia. I have used my contacts to link students in the interdisciplinary UNIV 491 course to contacts in India. I have worked with students on issues in Africa including HIV/AIDS and orphans and vulnerable children through senior projects and independent study. I have consulted with students interested in international work from a variety of disciplines, such as helping with obtaining internships for UNICEF. I am teaching UNIV 350 Spring 2009.

Service: Department head for three years, numerous university-wide and college-wide committees such as the Women's Studies Advisory Committee, Research Committee, Long-Range Planning, Program Review Committee, Commencement Committee, Academic Senate, Director of Women's Studies (Interim), WASC Committee member, Advisory Committee of MIRA program, CLA writing committee, assistance in student projects such as Change the Status Quo. CLA speaker Fall 2007 on my experiences at UNICEF, brought speaker on HIV/AIDS to campus January 2008. 2008 on Associate chair;

Professional Service: Reviewed articles for journals such as Journal of Pediatrics, Journal of Nutrition, American Journal of Clinical Nutrition, Child Development, Social Science and Medicine, World Development, Human Organization, reviewer of proposals for NSF, Thrasher Research Fund. Member of International Committee of Society for Research in Child Development; working with colleagues to develop an International Post-doctoral Fellowship Program for International Organizations; Assisting the Bernard van Leer Foundation to select a qualified international child development researcher; Core member of SRCD-UNICEF Partnership on linking Policy to Practice; Advisory Group for Harvard Center for the Developing Child 2008-; Advisory Group for CARE ECD group (2008 on).

UNICEF Activities (1999- September 2006)

In India: Management, administration and conceptual leadership of section on Child Development and Nutrition, overseeing 10 field offices and New Delhi office. Oversight of programs including vitamin A supplementation, elimination of iodine deficiency disorders, programs to combat anemia; and intensive work to re-focus programs away from a center based concept into a multi-disciplinary focus on early childhood care for survival, growth and development, with implications for programming major international conference on Early Childhood Care on 3-5 October 2000.

In New York: Global advisor for Early child development; coordinating with health, nutrition, water and sanitation and education to develop an integrated approach for young children, support to field offices in moving them in that direction, development of indicators of family care and child development, capacity building of UNICEF staff in technical support, training and evaluation, support for research relevant to the integrated approach, including active feeding and parenting education, HIV/AIDS and ECD, oversight of grant to 21 countries and 7 regional offices, capacity building materials developed, trainings, reporting, planned and developed Lancet Series in Child Development with 21 authors of three papers, launched January 25, 2007; collaborated in Global Monitoring Report on ECD in 2006.

Invited Addresses

OMEP (International Organization for Preschool Education) May 2008 Hong Kong

Turkmenistan Ministry of Education Conference, May 3, 2008

Turkmenistan Ministry of Health December 2007

Bellagio Early Child Development Study Group, Bellagio, Italy October 2007

Whittier College, California, Beyond Valuing Diversity Conference February 2007

International Child Development Series Launch, University of London, January 2007

Cal Poly College of Liberal Arts Address Nov 2006

First international Forum on Children's Development sponsored by UNICEF and the Soong Ching Ling

Foundation October 2005, presentation at University of Beijing Psychology Department

Salzburg Seminar, Salzburg, Austria, 2005.

Presentations at conferences in Ghana, Eritrea, Bangkok, Malaysia, Moldova, Panama, Caribbean

conference in Jamaica, Dakar, Swaziland, South Africa, many others 2002-2006

Faculty Fellow at session on ECD at Salzburg, Austria 2005

In India, numerous invited addresses 1999-2001
Antwerp Tropical Research Institute 2001
UNICEF-Centre for International Child Health Workshop, Wye College, April 1-4, 1998
Peru Conference on Initial Education, November 1998
British Nutrition Society June 30, 1999
Argentine Nutrition Society November 8, 1999

Research Funding

- 2008 WHO SEARO. Grant to develop materials to support Care for Child Development in Health Systems work. (\$14,348)
- 2008 GAIN. Assessment of links between infant and young child feeding and ECD, with special focus on Latin America. (\$22,000)
- 2007-8. College of Liberal Arts, Cal Poly State Faculty Support Grant for fall and spring (6 units release time)
- 2007-8 UNICEF Central and Eastern Europe and Commonwealth Independent States Regional Office, "Stemming the Loss of Human Potential in the region". Grant received November 2007 for \$39,000.
- 2007-8. Grant received from Indo-US Science and Technology Forum for meeting in India: "Collaborative India-US Conference on Responsive Feeding and Care: Assessment of the Results of an Efficacy Trial" \$46,000 (grant must be made to an Indian institution; received by National Institute of Nutrition, Hyderabad, India).
- 2007 College of Liberal Arts, Cal Poly State Faculty Support Grant, "Parenting and family care evaluation project." Spring. Two grants were prepared, and funding was received for one of them.
- 2001-present "Baby care for feeding and development" Grant from Indo-US Fund of the NICHD to National Institute of Nutrition, India and University of North Carolina (consultant).
- 1997-2000. "The Effectiveness of Promotion of Breastfeeding and Complementary Feeding for Infants" Grant to Johns Hopkins University by WHO and USAID. (consultant).
- 1997-1999 "Father's role in children's health and development" Grant to Population Council New York and Mexico from Swedish SIDA (consultant role and PI of Nicaragua project).
1997. "Effects of Enhancing Fathers' Involvement with their Young Children on Reproductive health, Family Planning Usage, and Care for Children and In Urban And Rural Nicaragua". Initiation funds. The Population Council, New York. (\$5000).
- 1996-2000 Minority Research Training Grant. Funded by NIH to Cal Poly. Member of the Advisory Committee. Faculty mentor for four minority students summer 1997 in Guatemala (\$600,000 total).
- 1993-1995 "The effects of coffee intake on iron status of Guatemalan Toddlers." Funded by Thrasher Research Foundation. Consultant. (\$142,318). PI was Dr. Kay Dewey, UC Davis.

1992-1993 "Behavioral Assessment: Impact of Intervention to Reduce Air Pollution." Funded by World Health Organization. (\$18,607) Principal Investigator.

1991-1992 "Consequences of Women's Family Status For Mothers And Daughters In Guatemala." (\$44,000) Principal Investigator. Funded by the Population Council, New York.

1991-1992 "Caring Capacity within the Household and Nutritional Status of Poor Nicaraguan Children." (\$8,000) Principal Investigator. Funded by UNICEF, New York.

1990 State Faculty Support Grant, Cal Poly, San Luis Obispo.

1989 Joint Nutrition Support Programme, UNICEF and Tufts University "Positive Deviance in Nutrition Research Project: Infant Feeding Observation Study in Nicaragua". (\$8,000) External Principal Investigator. Funded by the Italian Government to UNICEF.

1988-1989 State Faculty Support Grant, Cal Poly, San Luis Obispo.

1987-1990 "Early Malnutrition and Status in Adolescence" NICHD-funded project of HD 22440-01, through UC Davis. Co-Investigator.

1988 Summer: "Cognitive Enhancement of Recall", #BNS 84-19033 to Dr. Allen Johnson at UCLA (NSF Grant Small-College Faculty Opportunity Program, Principal Investigator).

1983-85 "The effects of maternal employment on children's nutritional status and school participation in rural and urbanizing Guatemala" with Drs. Mary Pedersen and Robert Smidt, California Polytechnic State University.(\$102,000). (PP/C) US AID Grant (PDC): OTR 0096-GSS344600 Principal investigator.

1981 Creative Activities Research Endeavor Grant #81-14, California Polytechnic State University. "The effects of maternal employment on child welfare in rural and urbanizing Guatemala." Principal investigator.

1980-1982 "Medical/Cultural contexts of childbirth in Hispanic Women," funded by NICHD with Susan Scrimshaw, UCLA School of Public Health. Co-investigator.

1971-1973 Office of Child Development Grant #CB-409, Demonstration of Individualized Structured Bilingual Preschool, Pilsen (Chicano) Area, Chicago, Illinois. Principal investigator.

Credential

California State Pupil Personnel Services Credential with a Specialization in School Psychology (Life Credential).

Memberships and Associations

American Psychological Association, Society for Research in Child Development, American Society for Nutrition Sciences, Society for International Nutrition Research, Comparative International Education Society, Consultative Group for Early Child Care and Development.

Professional Activities and Boards

Chair, ECD Working Group for Infant and Young Child Nutrition, GAIN
Advisory Board, Harvard Center for the Developing Child, 2008

Advisory Board, CARE program in HIV and ECD, 2008
Responsive Feeding and Care Consortium, 2008-
International Early Child Development Committee (2007 onward; Chair of group)
Bellagio Study Group on Early Child Development (October 2007)
International Committee, Society for Research in Child Development (2007-2009)
Wellesley College Centers for Women Advisory Board (2007-2011)
Advisory Board, Young Lives Project (2007-2010)
Steering Committee of Working Group on ECD of Association of Education of Africa (2002-2006)
Exec Board of Consultative Group for Early Childhood Care and Development 2002-2005
Scientific Advisory Committee, Thrasher Research Foundation. 1989-1994.
Board of Trustees, Pan American Health and Education Foundation, 1997-2000
Society for International Nutrition Research Executive Committee, 1998-2001
Advisory Committee, WHO and Johns Hopkins Project, "The Effectiveness of Promotion of Breastfeeding and Complementary Feeding for Infants", 1997-2000.
Advisor, Consultation on Child Growth and Development, World Health Organization, October 1997.
Technical Advisory Panel, Breastfeeding and related Complementary Feeding and Maternal Nutrition Program (BCM) Project, Academy for Educational Development, Washington DC. 1997-
Member, Expert Consultation on Complementary Feeding by WHO/UNICEF, Montpellier, France, January 1996.
Female-Headed Households Advisory Board, Population Council/International Center for Research on Women. 1990-1993.
Technical Advisory Committee, WHO Project on Acute Respiratory Infections and Indoor Air Pollution, 1992-1995.
Technical Advisory Committee, WHO Consultation on Child Growth and Development, October 1997

Honors and Awards

Meritorious Performance and Professional Promise Award, Cal Poly, 1988, 1989
Performance Salary Step Increase (3 steps), Cal Poly, 1997, 1999
Outstanding Research Professor, College of Liberal Arts, Cal Poly State University, 1997
Cuesta Woman of Distinction, 1998

Language Proficiency

English, Spanish fluency

Publications

Under review:

Nonoyama, Y., Loaiza, E., and Engle, P. Early and late entry to school. Resubmitted.

Engle, P. L. Strategies for developing and improving early child development programs. Submitted in English.

Hamadani, JD, Tofail F, Yesmin S., Hud, SN, Engle P. and Sally M. Grantham-McGregor Validating family care indicators in Bangladesh. submitted.

Kariger, P., Frongillo, E.A., Engle, P.L., Rebello, P.B., Sywulka, S.M., & Menon, P. Indicators of psychosocial caregiving practices and resources for use with multi-country surveys. Revise and resubmit.

In press:

Engle, P.L. Maternal depression: Program and policy implications. American Journal of Clinical Nutrition. In press.

Engle, P.L. (in press). Infant development in the developing world. Wachs, T.D. (ed). Handbook for Infant development. London: Blackwell.

Wachs, T.D, Black, M. M, & Engle, P.L. (2008). Maternal depression: A global threat to children's health, development and behavior and to human rights. Social Policy Perspectives, Society for Research in Child Development.

Nonoyama, Y., Loiaza, E., & Engle, P.L. (in press). Participation in organized early learning programmes: findings from household surveys. Compare: A journal of comparative education.

Fernandez, S, Vazir, S. Balakrishna, N, Bentley, P., Johnson, S., & Engle, P. Maternal Locus of Control and self esteem relate to the quality of young children's environment (HOME) in rural Andhra Pradesh, India: Research and Policy Implications. International Journal of Early Childhood Special Issue.

Engle, P. L., & Fernandez, P. (in press). Malnutrition, learning and cognitive development. Food and Nutrition Bulletin.

Published:

Engle, P.L. Strategies for developing and improving early child development programs (in Spanish). Revista Perspectiva (Universidad Central De Chile). El número 22.

Engle, P.L. (2008). National Plans of Action for Orphans and Vulnerable Children in sub-Saharan Africa: Where are the youngest children? Bernard van Leer Foundation Paper #50. The Hague: Bernard van Leer Foundation.

Engle, P.L., & Black, M.M. (2008). The effects of poverty on child development and educational outcomes. In S.G. Kaler & O.M.Rennert (Eds.). Reducing the impact of poverty on health and human development: Scientific Approaches. Boston, Mass: Blackwell Publishing for the New York Annals of the New York Academy of Sciences Vol. 1136 (pp. 243-256).

Maureen M Black, Susan P. Walker, Theodore D Wachs, Nurper Ulkuer, Julie Meeks Gardner, Sally Grantham-McGregor, Betsy Lozoff, Patrice L Engle, Meena Cabral de Mello (2008). Policies to reduce undernutrition include child development. The Lancet, Feb. 9.

Alderman, H. and Engle, PL. (2007). The Synergy of Nutrition and ECD Interventions in Africa. In M. Garcia, J. Evans and A. Pence, (eds). ECD in Africa. Washington, DC: World Bank.

Engle, P.L., & Dunkelberg, E. (2007). Programming for young children affected by HIV/AIDS in Africa. In M. Garcia, J. Evans , and A. Pence (eds) ECD in Africa. Washington, DC: World Bank.

Engle, P.L., Grantham-Mcgregor, S., Black, M., Walker, S., Wachs, T. (2007). How to avoid the loss of potential in

- over 200 million young children in the developing world. Child Health and Education (1, 2), 68-87.
- Britto, P., Engle, P.L., & Alderman, H. (2007). Early Intervention and Caregiving: Evidence from the Uganda Nutrition and Early Child Development Program. Child Health and Education (1, 2), 112-133.
- Engle, P. L. (2007). Parenting programmes for Child Development (Editorial). Journal of Health, Population and Nutrition, 25(1), 1-2.
- Engle, PL., Maureen M. Black et al. and the Lancet Child Development Series Steering Committee (2007). Strategies to avoid the loss of developmental potential in more than 200 million children in the developing world The Lancet, 369, 229-242.
- UN Committee on the Rights of the Child, UNICEF, and the Bernard Van Leer Foundation (2006). Implementing child rights in early childhood. The Hague: Bernard Van Leer Foundation (Co-Editor).
- Engle, P.L., T. Beardshaw, and C. Loftin (2006). The child's right to shared parenting. In L. Richter and R. Morell, BABA: Men and Fatherhood in South Africa. HSRC Press: Capetown, South Africa.
- Kagan, S.L., Britto, P.R., & Engle, P.L. (2005). Early learning standards: What can America learn? What can America teach? Phi Delta Kappan, 87, 3, 205-208.
- Engle, P.L. (2002). Infant feeding practices and care. In RK Anand, NB Kumta, KP Kushwaha, A. Gupta (Eds.), The Science of Infant Feeding. New Delhi, India: Jaypee Brothers.
- Engle, P. L. (2002) Infant feeding styles: Barriers and opportunities for good nutrition in India. Nutrition Reviews. Volume 60, supplement 1, 1 May, pp. 109-114(6).
- Engle, P.L. (2001). Early child development: Should we have global indicators? In P. Kolsteren, T. Hoeree & A. Perez-Cueto E. (eds), Promoting growth and development of under fives. Proceedings of the International Colloquium, Antwerp, November 2001. Antwerp: ITG Press, 2002. (pp. 23-39).
- Engle, P.L. (2001). The role of caring practices and resources for care in child growth and development: South Asia and South-eastern Asia. Asian Development Review
- Engle, P.L., G. Pelto and Bentley, M. (2000). Care for Nutrition and Development. Journal of Indian Medical Association, 9, 530-535.
- Engle, P.L., Bentley, M. & Pelto, G. (2000). The role of care in nutrition programs: Current research and a research agenda. Proceedings of the British Nutrition Society, 59, 25-35.
- Pelto, G, Dickin, K., Engle, P., and Habicht, JP. (2000). A Critical Link: Interventions for physical growth and psychological development. Geneva, Switzerland: Department of Child and Adolescent Health and Development, World Health Organization
- Engle, P.L., Menon, P., & Haddad L. Care and nutrition: Concepts and measurements. (1999) World Development, 27, 8, 1309-1338.

- Engle, P.L., & Lhotska, L. (1999) The role of care in programmatic actions for nutrition: Designing programmes involving care. Food and Nutrition Bulletin, 20, 1, 121-135.
- Engle, P.L., Vas Dias, T., Howard, I., Romero-Abel, M.E., Quan de Serrano, J., Bulux, J., Solomons, N., & Dewey, K.G. (1999). Effects of discontinuing coffee intake on the behavioral development of Guatemalan toddlers: A randomized intervention trial. Early Human Development, 53 (3), 251-269.
- Engle, P., & Smidt, R.K. (1998). La maternidad adolescente y su influencia en las mujeres y los niños en áreas rurales de Guatemala. (Adolescent childbearing and its influence in women and children in rural Guatemala). In: B. Schmukler (Ed.), Familias y relaciones de género en transformación. Mexico: EDAMEX. (pp. 377-418.)
- Russell-Brown, PI, Engle, P.L., & Townsend, J. (1998). Los efectos de una maternidad temprana en la situación de las mujeres en Barbados.). In: B. Schmukler (Ed.), Familias y relaciones de género en transformación. Mexico: EDAMEX. (pp. 493-540).
- Engle, P. and Breaux, C. (1998). Fathers' responsibility for children: A cross-cultural perspective. Social Policy Report of the Society for Research in Child Development, Vol. 12, No. 1, 1-23
- LaMontagne, J., Engle, P.L., & Zeitlin M. (1998). Maternal employment and nutritional status of 12-18 month old children in Managua, Nicaragua. Social Science and Medicine, 46, 3, 403-414.
- Pelto, G, Dickin, K., Engle, P., and Habicht, JP. (1999). Promoting healthy growth and development: A review of child development and nutrition interventions. Division of Child Health and Development, World Health Organization, Geneva.
- Engle, P.L., Hurtado, E., & Ruel, M. (1997). Smoke exposure of women and young children in highland Guatemala: Prediction and recall accuracy. Human Organization.56 (4), 408-417.
- Engle, P. L., Menon, P. , Garrett, J., & Slack, A. (1997). Developing a research and action agenda for examining urbanization and caregiving. Environment and Urbanization 9(2), 253-270.
- Dewey, K.G., Romero-Abal, M.E., Quan de Serrano, J., Bulux, J., Peerson, J.M., Engle, P. L., & Solomons, N. (1997). Effects of discontinuing coffee intake on iron status of Guatemalan toddlers: A randomized intervention trial. American Journal of Clinical Nutrition, 66:168-176.
- Engle, P. (1997) The role of men in families: achieving gender equity AND supporting children. Gender and Development. Oxfam UK. (Also translated into Indonesian).
- Dewey, K.G., Romero-Abal, M.E., Quan de Serrano, J., Bulux, J., Peerson, J.M., Engle, P. L., & Solomons, N. (1997) Effects of discontinuing coffee intake on growth and morbidity of Guatemalan toddlers: A randomized intervention trial. Journal of Nutrition, 127, 2, 306-313.
- Engle, P. L., Menon, P., & Haddad, L. (1997). Care and Nutrition: Concepts and Measurement. Washington, DC: International Food Policy Research Institute Occasional Paper.

- Engle, P. L., Castle, S., & Menon, P. (1996). Child development: Vulnerability and resilience. Social Science and Medicine, 43(5), 621-635.
- Engle, P. L., & Zeitlin, M. (1996). Active feeding behavior compensates for low child demand among Nicaraguan one-year-olds. Journal of Nutrition, 126 (7), 1808-1816.
- Engle, P.L. and Smidt, R. (1996). Consequences of women's family status for mothers and daughters in Guatemala. Technical Report, The Population Council, New York/International Center for Research on Women Series, translated into Spanish and published in book form.
- Engle, P.L., Zeitlin, M., Medrano, Y., & Garcia, L.H. (1996). Growth consequences of low income Nicaraguan mothers' theories about feeding one year olds. In C. Super & S. Harkness (Eds.) Parental Cultural Belief Systems. NY: Guilford Press. (pp. 428-446).
- Engle, P.L. (1996). Combating malnutrition in developing countries. In S.C. Carr & J.R. Schumaker (Eds.) Psychology and the Developing World. Westport, CT: Greenwood Publishing Group. (pp. 153-161).
- Engle, P.L., and Ricciuti, H. (1995). Psycho-social aspects of care and nutrition. Food and Nutrition Bulletin Supplement, 26, 4, 356-377.
- Bruce, J., Lloyd, C.B., & Leonard, A. with Engle, P.L., & Duffy, N. (1995). Families in focus: New perspectives on mothers, fathers and children. New York: Population Council. (also published in Spanish in 1998).
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- Engle, P.L. (1995). Mother's money, father's money, and parental commitment: Guatemala & Nicaragua. R. Blumberg, C.A. Rakowski, I. Tinker & M. Monteón (Eds.) Engendering wealth and well being. Boulder, Colorado: Westview. (pp. 155-180).
- Pollitt, E., Gorman, K.S., Engle, P.L., Oh, Se-Young, Rivera, J. & Martorell, R. (1995). Nutrition in early life and the fulfillment of intellectual potential. Journal of Nutrition Supplement, 125 (4S), 1111S-1118S.
- Pollitt, E; Gorman, K S.; Engle, P L.; Rivera, J (1993) Early supplementary feeding and cognition: Effects over two decades. Monographs of the Society for Research in Child Development. 58(7), 1993, v-99.
- Engle, P.L., & Nieves, I. (1993). Intra-household food distribution among Guatemalan families in a supplementary feeding program: Behavior patterns. Social Science and Medicine, 36, 12, 1605-1612.
- Engle, P.L. (1993). Mothers' and fathers' income control and effect on children in Guatemala. In E. Kennedy & M. Garcia (Eds.), Effects of Selected Policies and Programs on Women's Health and Nutritional Status, Washington, D.C. IFPRI Report.

- Pollitt E, Gorman KS, Engle PL, Martorell R, Rivera J. (1993). Early supplementary feeding and cognition: effects over two decades. Society for research in child development, 58:1-99 (Monograph Series No. 235).
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- Engle, P.L. (1992). Care and Child Nutrition Report for International Congress on Nutrition. NY: UNICEF.
- Stanton, G., Black, R., Engle, P.L., & Pelto, G. (1992). Theory-driven behavioral intervention research for the control of diarrhea. Social Science and Medicine, 35, 11, 1405-1420.
- Engle, P.L., & Lumpkin, J.B. (1992). How accurate are time use estimates? Effects of cognitive enhancement and cultural differences on recall accuracy. Applied Cognitive Psychology, 6, 141-159.
- Engle, P.L., (1991). Maternal work and child care strategies: Nutritional effects. Child Development, 62, 954-965.
- Engle, P.L. (1990). Intra-household allocation of resources: Perspectives from psychology. B.L. Rogers & N.P. Schlossman (Eds.), Intra-Household Resource Allocation (pp. 63-79). Tokyo: United Nations University Press.
- Engle, P.L., Scrimshaw, S.C.M., & Zambrana, R. & Dunkel-Schetter, C. (1990). Prenatal and postnatal anxiety among Mexican women giving birth in Los Angeles. Health Psychology, 9 (3), 285-299.
- Engle, P.L., Pedersen, M. (1989). Maternal work for earnings and children's nutritional status in urban Guatemala. Ecology of Food and Nutrition, 22, 211-223.
- Engle, P.L. (1989). Child care strategies of working and non-working women in rural and urban Guatemala. In M. Paolisso & M. Buvinic, Women's Work and Child Welfare in the Third World. (pp. 179-200) Boulder, Colorado: Westview.
- Engle, P.L. and Kinser, S. (1989). Intersecting needs of working mothers and their young children: Theory and Implications. Women in Development, Working Paper, #196, Michigan State University.
- Cummins, L.H., Scrimshaw, S.C.M., & Engle, P.L. (1988). Views of Cesarean birth among primiparous women of Mexican origin. Birth, 15 (3), 164-170.
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- Engle, P.L., & Levin, R.J. (1984). Sex differences in the effects of malnutrition on mental development: a review and some hypotheses. In B. Schürch & J. Brozec (Eds.), Malnutrition and behavior: a critical assessment of key issues (pp. 396-410) Lausanne, Switzerland: Nestle Foundation.
- Engle, P.L., & Scrimshaw, S.C.M. & R. Smidt. (1984). Sex differences in attitudes toward newborn infants among women of Mexican origin. Medical Anthropology, 1984, 8, 133-144.

- Engle, P.L. (1983). Discrepancy between Guatemalan women's desires to work and actual employment. In N.M. Sanabary (ed.), Women and Work in the Third World. Berkeley, CA: Center for the Study, Education, and Advancement of Women.
- Engle, P.L. (1983). The effects of maternal employment on children's welfare in rural Guatemala. In D. Wagner (Ed.), Child Development and International Development: Research-Policy Interfaces. New Directions for Child Development, Vol. 20 (pp. 57-75). San Francisco: Jossey Bass.
- Engle, P.L., Yarbrough, C., and Klein, R.E. (1983). Sex differences in the effects of nutrition and social environment on mental development in rural Guatemala. In M. Buvinic, M.A. Lycette, & W.P. McGreevey (Eds.), Women's Issues in Third World Poverty, Baltimore, MD: Johns Hopkins. (pp. 198-215)
- Townsend, J.W., Klein, R.E., Irwin, M.C., Owens, W., Yarbrough, & Engle, P.L. (1982). Nutrition and preschool mental development. In D.A. Wagner and H.W. Stevenson (Eds.), Cultural perspectives on child development, San Francisco: W.H. Freeman.
- Lasky, R.E., Klein, R.E. Yarbrough, C., Engle, P.L., Lechtig, A.L., & Martorell, L.R. (1981). The relationship between physical growth and infant behavioral development in rural Guatemala. Child Development, 52, 219-226.
- Engle, P.L., Irwin, M., Klein, R.E., Yarbrough, C., & Townsend, J.W. (1979). Nutritional and mental development in children, in M. Winick (Ed.) Nutrition: Pre- and postnatal influences, New York, Plenum.
- Irwin, M., Klein, R. E., Townsend, J.W., Owens, W., Engle, P.L., Lechtig, A., Martorell, R., Yarbrough, C., Lasky, R.E., & Delgado, H.L. (1979). The effects of food supplementation on cognitive development and behavior among rural Guatemalan children. In J. Brozek (Ed.), Behavioral effects of energy and protein deficits. Washington, D.C.: NIH Publication No. 79-1906. 1979.
- Irwin, M., Engle, P.L., Yarbrough, C., Klein, R.E., & Townsend, J. (1978). The relationship of prior ability and family characteristics to school attendance and school achievement in rural Guatemala. Child Development, 49, 2, 415-427.
- Engle, P.L., Klein, R.E., Kagan, J., & Yarbrough, C. (1977). Cognitive performance during middle childhood in rural Guatemala. Journal of Genetic Psychology, 131, 291-307.
- Engle, P.L., The language debate: Education in first or second language, In: (1976). Peggy R. Sanday (Ed.): Anthropology and the Public Interest: Fieldwork and Theory. New York: Academic Press.
- Irwin, M., Engle, P.L., Klein, R.E., Yarbrough, C. (1976). Traditionalism and field dependence: A failure to replicate. Journal of Cross-Cultural Psychology.
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Engle P.L., Keepes, B.D., & Thorne, L. (1970). A School Without Failure: An Evaluation of the Glasser Project at Ventura School. Research and Development Department, Palo Alto Unified School District, Palo Alto, California.

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Jonathan Gorstein, P. Bhaskaram, Khanum s, Hossaini R, Engle P, Singh, G., de Benoist, B., & Goodman, T. (2002). Impact of Vitamin A Supplementation Delivered with Oral Polio Vaccine as part of the Immunization Campaign in Orissa, India. Presented at IVAGG.

Bentley, M., Engle, P., Caulfield, L, Creed de Kanashiro, H., and Penny, M. (1999). Caretaker style of infant feeding as a determinant of dietary intake: The need for promotion of "interactive feeding." The FASEB Journal, 13 (1) Abs. 195.1, p. A211.

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Engle, P.L., Vas Dias, T., Romero-Abal, J., Quan de Serrano, J., Bulux, J., Solomons, N.W., & Dewey, K. (1996). Effects of discontinuing coffee intake on cognitive development of Guatemalan toddlers: A randomized intervention study. FASEB Journal, Abstracts, 10 (3), Abs. 1409.

Dewey, K.G., Romero-Abal, M.E., Quan de Serrano, J., Bulux, J., Peerson, J. M., Engle, P., & Solomons, N.W. (1996). Effects of discontinuing coffee intake on growth and morbidity of Guatemalan toddlers: A randomized intervention study. FASEB Journal Abstracts, 10 (3), Abs. 1671.

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Pollitt, E., Gorman, K., Engle, P., Oh, Se-Young, Martorell, R., & Rivera, J. (1992). Early supplementary feeding and cognition in adolescence. Abstracts of the Federation of American Societies of Experimental Biology, April, Anaheim, Ca.

Klein, R.E., Engle, P.L., Irwin, M., Lechtig, A., Yarbrough, D., Martorell, R., & Delgado, H. (1975). Malnutrition and mental development: Results from a longitudinal field study. In: Abstracts of Papers Symposia and Free Communications of the Xth International Congress of Nutrition. Kyoto, Japan, August 3-9, Abstract No. 352, p. 36.

Creative Products, Newsletters, Curriculum Materials, Technical Reports

Report to GAIN: Concept Note: Combining Nutrition and Early Child Development Interventions: A programmatic and policy framework October 17, 2008

Report to UNICEF Turkmenistan on Early Child Development Policy (May 2008)

Report to UNICEF Georgia on costing and ECD policy (December 2007).

Report and recommendation on ECD programs and policies for Tajikistan to UNICEF Tajikistan (2007)

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Programming Experiences in ECD (2006); NY: UNICEF

Programme Communication for ECD (2006). NY: UNICEF.

Early Childhood Resource Pack, UNICEF New York (training package 2005)

Parenting Education Toolkit, UNICEF NY (2004)

Annual Reports, IECD UNICEF (2002, 2003, 2004, 2005 and 2006)

Mendis, B., Engle, P., and Tempest, F. (2005). The Way Forward: IECD. Report to UNICEF NY.

UNICEF. South Asia Version of Training Manual on Early Child Care for Development, 2001.

Early Child Care, Child Health Dialogue (2000), Issue 20 July-September. (Editor and contributor).

Armstrong, H., Lhotska, L., and Engle, P. (1999) Training program for Care for Survival, growth and development: UNICEF NY.

Engle, P.L. (2000). Women's work and child care. In IFPRI Series on Urban Food Security and Nutrition: 2020 Project.

Engle, P.L. (1998) Module for the Integrated Management of Childhood Illness for Care for Development. Geneva: WHO Child Health and Development. Training materials, health worker information, adaptation strategies, technical basis, strategies for adapting it to the community.

Engle, P.L., Bentley, M., Creed, H., & Penny, M. and Bartolo, C. (1999). *Infant Feeding Styles*. Video produced with funding from University of North Carolina with San Luis Video Publishing.

Engle, P.L. (1998). *Care and Feeding of Young Children* Video produced under the guidance of Academy of Educational Development with San Luis Video Productions, Los Osos, California.

Engle, P. L. (1998). Countries in Transition: Care for Nutrition. UNICEF Nutrition Section, New York.

Engle, P. L., with L. Lhotska and H. Armstrong. (1997) The Care Initiative: Guidelines for Analysis, Assessment and Action to Improve Nutrition. New York: UNICEF. Translated into Spanish, Portuguese, French, Farsi, Vietnamese.

Engle, P.L., Immink, M., & Quieroz, P. (1997). Report of a Workshop on Care in Brasil. UNICEF NY.

Engle, P.L. (1995). Men in families: Report of a consultation on the role of males and fathers in achieving gender equity. Evaluation and Research Conference Reports. New York: UNICEF.

- Men in Families/ Hombres en Familia (1995-1997) Edited newsletter in English and Spanish on role of men in families in Latin America and the US.
- Engle, P.L. and Breaux, C. (1994). Is there a father instinct? Fathers' responsibility for children. Technical Report, Population Council, New York/International Center for Research on Women Series.
- Engle, P.L. (1978). Consequences of adolescent fertility for mothers and children in rural and peri-urban Guatemala. Battelle Working Paper #3, Washington, D.C.
- Russell-Brown, P., Engle, P.L., & Townsend, J. (1993). The effects of early childbearing on women's status in Barbados. Final Report, The Population Council, New York/International Center for Research on Women Series
- Engle, P.L., LaMontagne, J.F., & Zeitlin, M.F. (1992). Caring capacity within the household and nutritional status: An observational study of caring behaviors in Managua, Nicaragua. Final Report prepared for UNICEF.
- Nieves, I., & Engle, P. (1990). Conductas de distribución intrahogareña de alimentos en una comunidad periurbana de Guatemala: Lecciones para los programas de distribución de alimentos. (Report prepared for the Institute of Nutrition of Central America and Panama (INCAP) and published in Latin American Nutrition Bulletin).
- Engle, P.L., Zeitlin, M., La Montagne, J., Medrano, Y., & Bonilla, J. (1990). Infant feeding and behavioral observation study. Submission 2, Tufts/UNAN Positive Deviance in Nutrition Project, Tufts University, Medford, Mass.
- Engle P.L. & Ferrari, C.P. (1985). Preschool education as a catalyst for community development: An evaluation of effects on children and families. Report to USAID/Peru.
- Scrimshaw, S.C.M., & Engle, P.L. (1980). A report on technical assistance in developing human relations skills for health center staff in Panama. Report to USAID.
- Engle, P.L. (1980). The intersecting needs of women and children: A report to the Ford Foundation, August, 1980.
- Keepes, B.D., Thorne, L., & Engle, P.L. (1971). A School Without Failure. An Evaluation of the Glasser Project at Ventura School: A Second Report. Research Memo 123, Research and Development Department, Palo Alto Unified School District, Palo Alto, California.

Consultancies:

UNICEF Georgia, Turkmenistan, Tajikistan 2006-2008

UNICEF New York for review and update of Care for Child Development Summer 2008

PATH for technical assistance for the validation of responsive feeding indicators. March-October 2008

Inter-American Development Bank, July 2007 for presentation regarding potential ECD program in Peru

Bernard van Leer Foundation 2007 -2008 for preparing paper on ECD and HIV/AIDS

January 1, 1999-December 31, 1999 UNICEF Nutrition NY. Formative research on the role of care in child growth and development in Peru.

December 1997-December 1998. The Population Council. Design and carry out evaluation of the effects of investing in fathers on child care practices and outcomes for men in Nicaragua.

October 1997-August 1998 Child Health and Development, World Health Organization, Geneva. Edit and finalize Review, develop strategy for child development at the World Health Organization.

June 1997, March 1998 Academy for Educational Development. Attended meeting, write and edit video of care practices.

June 1996-June 1998 UNICEF New York Nutrition Section. Revise Care Guidelines and develop a training manual, develop training materials, provided training in India, Pakistan, Brazil, and assisted in training in Lesotho, Vietnam, and Jamaica.

May 1997- June 2001. World Bank. Principal psychological consultant to design and execute evaluation of the early child development and nutrition project in Uganda.

July 1996-July 1997 UNICEF Southern Asia regional office. Prepare part of a proposal to examine the role of women's status on caring practices and child nutrition in South Asia and sub-Saharan Africa.

May 1996 to June 1997. Asian Development Bank. Consult with South Asian and South East Asian Countries with RETA # 5671.

March 1994- June 1998. Population Council Mexico. Prepared three newsletters on fathers' roles with respect to children for Latin America and the Caribbean.

June 1994. UNICEF. Prepared report of joint UNICEF/Population Council project on Men in Families.

1992-1994. Population Council New York. Prepared paper on father role, organized father conference in Mexico for Latin America and Caribbean region, developing father network in the area.

March 1992. Population Council. Data analysis and report on Barbados Female Headship Study.

1991-1992. UNICEF/New York. Prepared International Nutrition Conference theme paper.

April 1991. Population Council Mexico. Provided input on women's work and child nutrition for IDRC-funded Mexican research projects.

October 1991. Presented material on women's work and family structure at UNICEF Innocenti Global Seminar, on "Women's Work and Child Care", Casablanca, Morocco.

June 1990. Harvard Institute for International Development. Prepared part of report on theories of diarrheal interventions.

August-February 1990. Cornell Food & Nutrition Policy Program. Prepared paper on Child Care and Preschool Nutrition.

October 1989. UNICEF Nicaragua Faculty Consortium. Developed Positive Deviance approach in special education

August 1987. Consulted with INCAP, Guatemala, on intra-household allocation project.

June-October 1987. UNICEF. Workshop for evaluation methods in Central America; advisor for project evaluating child care programs in Guatemala.

March 1987. IDRC, Ottawa, Canada. Social Science Consultant for multi centric pregnancy intervention project in Latin America.

November 1985. Carnegie. Prepared paper on intersecting needs of working mothers and children, and presented it to a conference in Washington through International Center for Research in Women.

December 1984. USAID/Peru. Evaluation of effects of preschool program on children's abilities and parental attitudes (with R. Myers) in Peruvian highlands.

December 5, 1983, May 27, October 20-25, 1984. USAID/PPC Washington. Member of planning committee for USAID funded conference on intra-household allocation of resources.

May-September 1983. International Center for Research on Women. Prepared research proposal for World Health Organization on women's market work, social support and infant feeding choices in the Third World.

August 1982. Nutrition CRSP Program, U.C. Berkeley. Assisted in developing methodology for assessing time use patterns in three countries.

August 1982. Los Angeles County Parent Education Project. Prepared document on patterns of child rearing and child development in Hispanic families for educational program.

June 1981. Consultant to Pathfinder Fund, Boston, Massachusetts. Presented workshop at yearly meeting on the user perspective in family planning.

November-December 1981. International Center for Research on Women. Prepared paper on the interface between women's productive and reproductive roles for Policy Roundtable.

March-August 1980. The Ford Foundation, International Division. Prepared paper on women and children's intersecting needs for child care in developing countries.

July 1980. Ministry of Health, Panama, for American Public Health Association. Developed human relations training program for public health workers.

1977-1978. Head Start Parent Education Program, Oxnard, California. Developed parent education program in Spanish.

December 1975. Consultant, Agency for International Development, Guatemala; prepared report, Bilingual Education in Guatemala, December, 1975.

November 1975. Pan American Health Organization, CEAPE project for early psychological and nutritional intervention, Department of Nutrition, University of Sao Paulo, Brazil.

February-July 1972. Ford Foundation, Mexico Office. Prepared report on bilingual education in an international perspective.

Presentations at academic conferences.

Engle, P.L. (2008). Early Child Development at the International Crossroads. Effectiveness of Preschool Interventions. Paper presented at the International Society for the Study of Behavioral Development, July 14, Germany.

Engle, P.L. and Y. Nonoyama (2008). Indicators of family care. Comparative International Education Society, March 2008

Engle, P.L. (2008). Policy implications of maternal well-being. Experimental Biology, April 2008.

Engle, P.L., Wachs, T.D., and Black, M.M. (2007). Strategies to reduce the loss of potential in 200 million young children in the developing world. Society for Research in Child Development, Boston.

Pelto, G., & Engle, P. (1999). Caregiving: A basis for promoting child nutrition, growth and development: Summary. Presentation at Experimental Biology, April 20, 1999.

Engle, P.L. (1997). La importancia de la cultura en la evaluacion de desarrollo mental. (The importance of culture in the evaluation of mental development). Conferencia del Colegio de Medicos y Cirujanos de Guatemala, INCAP Guatemala.

Engle, P.L. (1995) Presented workshop on Fathers in Early Socialization to UNICEF Innocenti Global Seminar, Kingston, Jamaica, May.

Engle, P.L. (1993) Assessing exposure of mothers and children under 2 to indoor air pollution. Paper presented at the WHO/ARI International Study Group on Indoor Air Pollution and Childhood Pneumonia, Meeting II. East-West Center, University of Hawaii, February 8-10.

Engle, P.L. (1993) Mother's Money and Father's Money. Presentation at UC San Diego Conference, Engendering Wealth and Well-Being. La Jolla, CA: February 17-20.

Engle, P.L., & Hunt, K. (1991). Women's self-esteem and self-efficacy: Measurement and meaning in Nicaragua. Association for Women in Development Meetings, Nov. Washington D.C.

Engle, P.L. et al. (1991). The effects of nutritional supplementation on cognitive functioning of preschoolers in Guatemala. Paper presented at Society for Research in Child Development, Seattle, April.

Engle, P.L., Zeitlin, M., LaMontagne, J., & Medrano, Y. (1991). Parental theories about feeding behaviors for undernourished one-year-olds in Nicaragua. Paper presented at the Society for Research in Child Development, Seattle, April

- Engle, P.L. (1989). Effects of female headship on children's nutritional status in Guatemala. Paper presented at International Center for Research on Women/Population Council Seminar II, February, Washington, D.C.
- Engle, P.L. & Lumpkin, J.B. (1989). How accurate are time reports effects of cognitive enhancements and cultural differences on recall accuracy? Paper presented at the American Ethnological Society, Santa Fe, N.M., April
- Engle, P.L. (1989). The social context of child care. Paper presented at SRCD, Kansas City, MO.
- Engle, P.L. (1989). Mother's income control: Consequences for mothers and their children. Paper presented at the Association for Women in Development, Washington, D.C., November.
- Engle, P.L. (1988). Mothers' income and children's nutritional status in a Guatemalan Town. Paper presented at Women, Health, and Development Conference, Michigan State University, October 22, 1988.
- Engle, P.L. (1987). Caretaker competence. Paper presented at American Anthropology Meetings, 1987.
- Engle, P.L. (1986). Child care strategies of working mothers in Guatemala. Paper presented at American Association for the Advancement of Science, May 30, Philadelphia, PA.
- Engle, P.L. (1985). Maternal work for earnings and nutritional status. Paper presented at International Congress of Nutrition, Brighton, England.
- Engle, P.L., & Scrimshaw, S. (1985). Cultural attitudes toward labor and delivery among Mexican and Mexican-American Women. Paper presented at conference La Mujer Latina, March 1-2, San Luis Obispo, CA.
- Engle, P.L. (1984). Effects of mothers' work for earnings on daughters' school attendance. Presented at American Anthropological Association meeting, Denver, CO.
- Engle, P.L. (1984). Intra-household Allocation of Resources: Perspectives from Psychology. Presented at conference on Intra-household Allocation of Resources, Gloucester, MA, October.
- Engle, P.L. (1984). Women's roles in 1984: Prophecy or Warning? Lecture in Arts and Humanities Series, Cal Poly SLO, May.
- Engle, P.L. (1984). Women's work and children's nutritional status in the Third World. Presented at the Jiman Ling Lecture Series, Stanford Center for Research on Women, Stanford, February 15.
- Scrimshaw, S.C.M., Engle, P.L., Moore, D., & Clark, V. (1983). Factors affecting birth outcome among primiparous Mexican women in Los Angeles. Paper presented at American Public Health Association Meeting, Dallas, Texas, November.
- Scrimshaw, S.C.M., Engle, P.L., & Zambrana, R. (1983). Prenatal anxiety and birth outcome in Latina women: Implications for psychosocial interventions. Paper presented at the American Psychological Association Meeting, August.
- Engle, P.L. & Scrimshaw, S.C.M. (1982). Sex differences in attitudes toward newborn infants among women of Mexican origin. Paper presented at American Anthropological Association, Washington, D.C., December.

- Engle, P.L. (1982). Discrepancy between Guatemalan women's desires to work and actual employment: Are children the limiting factor? Paper presented at conference on Women and Work in the Third World Center for the Study, Education, and Advancement of Women, Berkeley, California, May.
- Engle, P.L. (1982). The effects of maternal employment on children's welfare in rural Guatemala. Paper presented at the American Association for the Advancement of Science, January.
- Engle, P.L. (1981). The effects of maternal employment on children's welfare. Paper presented at International Center for Research on Women Roundtable, December 15.
- Engle, P.L. & Butz, W. (1981). Methodological issues in collecting time use data in developing countries. Paper presented at the Society for Research in Child Development, Boston, April, 1981. Abstract in Resources in Education, October, 1981.
- Engle, P.L., Yarbrough, C., Klein, R.E., Irwin, M., Martorell, R., Townsend, J. (1978). Sex differences in growth and mental development in rural Guatemala. Paper presented at conference, "Women in Poverty," International Center for Research on Women, May.
- Irwin, M., Engle, P.L., Klein, R.E., Townsend, J.W., & Yarbrough, C. (1976). Nutrición y desarrollo mental en poblaciones rurales de Guatemala. Paper presented at the 40 Congreso Latinoamericano de Nutrición (S.L.A.N.), Caracas, Venezuela, November 21-26.
- Irwin, M., Klein, R.E., Engle, P.L., Yarbrough, C., & Nerlove, S. (1976). The problem of establishing validity in cross-cultural measurements. Paper presented at the Conference on Issues in Cross-Cultural Psychology, New York, October 1-3, published in the Annals of the New York Academy of Sciences.
- Klein, R.E., Irwin, M., Engle, P.L., Townsend, J., Lechtig, A., Martorell, R., & Delgado, H. (1976). Malnutrition, child health and behavioral development: Data from an intervention study. Paper presented at the Fourth International Congress of the International Association for the Scientific Study of Mental Deficiency, Washington, D.C., August 22-27.
- Butz, B., Delgado, H., Engle, P.L., Habicht, J.P., Klein, R.K., Piveral, V.M., Stein, J., Teller, C. & Yarbrough, C. (1975). Some uses of integrated demographic, economic data on LDA households: Illustrations from a Guatemalan survey. Presented at AID/PPC, Washington, D.C.
- Klein, R.E., Arenales, P., Arevalo, S., Delgado, H., Engle, P.L., Gúzman, G., Irwin, M., Lechtig, A., Martorell, R., Mejia-Pivaral, V., Teller, C., & Yarbrough, C. (1975). Malnutrition and human behavior: A backward glance at an ongoing longitudinal study. Paper presented at the Conference on Malnutrition and Behavior, Cornell University, Ithaca, NY: November 6-8.
- Klein, R.E., Delgado, H., Engle, P.L., Irwin, M., Lechtig, A., Martorell, R., & Yarbrough, C. (1975). Malnutrition, poverty, and the development of mental abilities in rural Eastern Guatemala. Paper presented at the Conference on Ecological Factors in Human Development, The University of Surrey, Guilford, England, July 13-17.

- Engle, P.L., Irwin M., Klein, R.E., Yarbrough, C., Lechtig, A., & Martorell, R. (1975). Effects of long-term nutritional supplementation on mental development of rural village 2- and 3-year-olds. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Denver, Colorado, April.
- Vuori, L., & Engle, P.L. (1974). Preschool tests of mental abilities in two Latin American cultures: Guatemala and Colombia. Paper presented at the XV Interamerican Congress of Psychology, Bogota, Colombia, December 14-19.
- Engle, P.L., Klein, R.E., Yarbrough, C., Lasky, R.E., & Lechtig, A. (1973). The effects of malnutrition on mental development. Paper presented at the Pan American Health Organization's Seminar on Mental Retardation, Cartagena, Colombia, December 17-21.
- Engle, P.L., Keepes, B.D., & Thorne, L. (1973). Glasser's school without failure: a 3 year evaluation. Paper presented at the American Educational Research Association, New Orleans, February.
- Engle, P.L., & Stein, N.L. (1973). Are research and demonstration efforts helping or hindering women? The preschool years. Paper presented at the American Educational Research Association Meeting, New Orleans, February.