

CURRICULUM VITAE

Name: Richard C. Urbano

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Citizenship: USA

EDUCATION:

Florida State University
University of Illinois
University of Illinois

B.S. 1965
M.A. 1968
Ph.D. 1970

EXPERIENCE:

Vanderbilt University

2003 -present
Research Professor, Department of Pediatrics &
Vanderbilt Kennedy Center for Research on Human
Development

Tennessee Department of Health
2001-2003

1998 - 2003
Assistant Commissioner, Bureau of Health Informatics
(including Policy Planning and Assessment)

2000-2001
1998-2000

Assistant Commissioner, Policy Planning & Assessment
IT Director, Systems Applications & Operations

Vanderbilt Institute for Public Policy
Vanderbilt University

2001-2003
Visiting Fellow

University of Miami

1979-1998
Assistant Professor to Full Professor
and Director of Information Systems & Biostatistics
Department of Pediatrics & Psychology Department

Department of Health and
Rehabilitative Services
Tallahassee, FL

1976-1979
Personnel Systems Administrator
and Budget Analyst

EVPRO, Inc.
Tallahassee, FL

1974-1976
Vice President

Florida State University
Tallahassee, FL

1970-1974
Assistant Professor

University of Illinois
Champaign, IL

1970 (Summer)
Research Associate

University of Washington
Seattle, WA

1969-1970
Acting Assistant Professor

PROFESSIONAL:

1. As a Vanderbilt Kennedy Center Investigator and Research Professor in Pediatrics I am engaged in two major initiatives. First, in collaboration with a group of investigators interested in Down syndrome, I have been looking at the demographics and health conditions associated with Down syndrome. Second, I have been creating a comprehensive database system linking state level administrative databases, clinical records and local research databases to support Kennedy Center investigators and our emerging developmental epidemiology program.

2. As an **Assistant Commissioner**, I reported directly to the Commissioner of Health and provided administrative oversight for all Bureau activities. The Bureau of Health Informatics supported the programs, services and research initiatives of the Tennessee Department of Health through information acquisition, management and technology. The Bureau was organized into two complementary divisions: Policy Planning and Assessment (PPA) and Information Technology (IT). PPA, the information gathering, management and analysis branch, was made up of five interrelated sections (Vital Records, Health Statistics, Health Research, Cancer Surveillance and the Birth Defects Registry). IT, the technology branch, was made up of four information technology components (Business Analysis, Security, Technical Services and Software Development) which are responsible for assessment, acquisition/development, maintenance and support of technology resources for the entire Department. IT also served as the department's interface with the Finance and Administration Office of Information Resources which coordinates and authorizes all state IT activities.

During my tenure with the Tennessee Department of Health, I accomplished the following significant outcomes:

- 1.1. Created the nationally recognized Children's Information Tennessee (CIT). This system links demographic and program participation information from five state programs (Children's Services, Human Services, Health, TennCare and Education- Early Interventions and Special Education) for children with special needs. CIT has been recognized for its support of case management and collaboration among state agencies while accomplishing protections of client privacy and confidentiality.
- 1.2. Implemented electronic certificate based secure, encrypted access to and transfer of protected health information and security policies and procedures which meet or exceed published and anticipated HIPAA standards.
- 1.3. Created a system to gather longitudinal child health information (diagnoses, immunizations, medications, treatments, providers) from on-going state data collection efforts (State Immunization Registry, Hospital Discharge Data Systems, TennCare Encounter Data, Health Patient Tracking, Billing Management Information Systems, Cancer Registry, and Vital Records) to populate a comprehensive "child profile".
- 1.4. Created a comprehensive system of federated vital records and vital statistics databases, with a set of standardized naming conventions. Desktop and mainframe text files and SAS datasets were moved to server based MSSQL and Oracle databases.
- 1.5. Leveraged consolidated data systems and CIT to generate almost \$3 million dollars in federal and private funding to support research and policy development.
- 1.6. Leveraged CIT and Child Health Profile to create a statewide, population-based Birth Defects Registry. Obtained \$600,000 annual allocation of state general revenue funding to staff and support the Birth Defects Registry.
- 1.7. Received an award from the Tennessee March of Dimes in recognition of the establishment of the Tennessee Birth Defects Registry.
- 1.8. Established the Office of Cancer Surveillance, supported the creation of the Certified Tumor Registrar class and full, appropriate professional staffing of the state Cancer Registry.

Facilitated efforts to bring the Registry in compliance with Centers for Disease Control and Prevention standards for quality and coverage.

- 1.9. Encouraged and facilitated interagency research utilizing state health databases. Provided access to Health Department vital and health statistics data sets to recognized research groups such as Tennessee State University, Meharry Medical College, East Tennessee State University, the University of Memphis, the University of Tennessee Memphis, Vanderbilt University and Davidson and Hamilton County Metropolitan Health Departments. These collaborative research projects allowed qualified investigators to serve as agents of the State of Tennessee Department of Health in order to study issues important to the health and well-being of Tennessee residents.
 - 1.10. Initiated upgrading of the Tennessee Electronic Birth Certificate system from DOS to Windows and implemented revised national birth and death records layouts. Also, converted the vital statistics data management system to Oracle using .NET Winforms and Webforms for user interface and business logic.
 - 1.11. Created and staffed the Health Research section of Health Informatics with three PhDs and one MD, plus 10+ support staff.
 - 1.12. Created and implemented a secure portal for submission of Electronic Birth Certificate data by birthing hospital.
 - 1.13. Created an epidemiologist-led Geographical Information System support unit. Arranged Tennessee Department of Health specific training. Initiated creation of health relevant shape files and maps. Acquired a large format printer for publication of state maps and poster presentations.
 - 1.14. Initiated projects to enhance the operation of the Tennessee Vital Records Imaging System and provide legal, procedural and IT structure to support “paperless” certificates.
 - 1.15. Enhanced the Tennessee Department of Health’s reputation and visibility as a national leader in research/outcome driven public policy development.
2. As **Information Systems Director** for Department of Pediatrics, I was responsible for the development of information and database systems in support of departmental activities, statistical and research design consultations to research projects, coordination of computer hardware and software acquisitions, and operation of the department’s computer facility.
 3. As **Personnel Systems Administrator** for the Department of Health and Rehabilitative Services, I was responsible for assessing and monitoring the operation of the Personnel Management Data Systems (PMDS); evaluating user needs; developing specifications for systems enhancements and monitoring their development and implementation; providing liaison between Headquarters personnel and District Administrative Services personnel; developing and disseminating statistical analyses for management decisions. During my tenure, information on the PMDS was restructured to reflect a legislatively mandated reorganization of the 32,000 employee department, reviewed for accuracy and brought into compliance with state law. The first programs for the online retrieval of employee and position information were developed and implemented.
 4. As **Vice-President, of EVPRO, Inc.**, a private research corporation specializing in evaluations studies and information management systems, I was a principal investigator and functioned both as an administrator and content area specialist. As an administrator, I was responsible for negotiating contracts, monitoring EVPRO projects and communicating progress and outcomes to clients to assure compliance with contractual agreements and satisfaction with final results. As a content area specialist, I was responsible for direct service and/or consultation in all major areas of operation and had specific responsibility for the following projects:

4.1. Design of a Gifted Child Program for the Leon County School

- 4.2. Assessment of the Navy's Human Resource Management Training Program and preparation of an evaluation plan
 - 4.3. Evaluation of the Waycross Area Program for Exceptional Children
 - 4.4. Implementation of MEDIBASE, a hospital data system for the review of care provided relative to standards developed by the hospital's peer review committee and reporting of standards indices.
5. As **Assistant Professor at Florida State University**, I taught the following courses:
- 5.1. Undergraduate: Developmental and Educational Psychology, Research methods and Statistics,
 - 5.2. Graduate: Developmental Psychology, Measurement Theory (Multivariate Statistical Analysis), Research Literature in Child Psychology, School Psychology Seminar and Application of Computer Procedures to the Solution of Multivariate Statistical Procedures.
6. As a Research **Associate at Children's Research Center**, University of Illinois, I was responsible for the development of research designs and statistical procedures in support of a large project on attention and memory processes in the mentally retarded. (Summer, 1970).
7. As **Acting Assistant Professor**, Developmental Psychology Laboratory, Psychology Department, University of Washington, Seattle, I had teaching (Developmental Psychology, Statistics, Research Methods), research and administrative responsibilities.

MILITARY: None

CONTRACTS AND GRANTS:

Co-Investigator. HRSA R40MC08957-01-00 Parent-newborn Correlates of Health Issues in Infants With Down Syndrome. (Hodapp) 02/01/08 - 01/31/09

Co-Investigator. Greenfield Discovery Grant (from Vanderbilt Kennedy Center's Nicholas Hobbs Society), Co-Investigator, Nov. 1, 2006-Mar 31, 2009. Predictors of Health Outcomes in Infants with Down syndrome

Principal Investigator. Tennessee TennCare Contract, Governor's Office of Children's Care Coordination, Epidemiology of Infant Mortality and other Adverse Birth Outcomes. 12/1/2006 – 11/30/2007.

Principal Investigator, Autism Speaks Contract. Baby Sibs Head Circumference Study. Jan 1, 2007 – June 30, 2007

Co-Investigator, Greenfield Discovery Grant (from Vanderbilt Kennedy Center's Nicholas Hobbs Society), Predictors of Health Outcomes in Infants with Down syndrome., Nov. 1, 2006-Nov. 1, 2007.

Co-Investigator, National Institutes of Child Health and Human Development, Children with Disabilities and Sibling Hospitalization, NICHD RO3 HD050468, June 2005-2007.

Co-Investigator, "Estimating Risks of Hospitalization for Mothers of Children with Disabilities," Discovery Grant from the Nicholas Hobbs Society of the Vanderbilt Kennedy Center (Stephanie A. So, PI). Dec. 2004-Dec. 2005.

Lozzio, C., Urbano, R.C., Lamberth, M. (University of Tennessee, Knoxville). Tennessee Comprehensive Genetics Plan. 4/1/03-3/31/07, \$1,200,000.

Urbano, R.C. (Tennessee Department of Health) Early Hearing Detection & Intervention, CDC, 10/1/01-9/30/04, \$600,000.

Urbano, R.C. (Tennessee Department of Health) Data Utilization and Enhancement, Health Resources Services Administration, 9/1/00-6/30/03, \$300,000.

Urbano, R.C. (University of Miami) Aging Developmental Disabilities Feasibility Study, Florida Department of Health and Rehabilitative Services, 7/1/92-6/30/93, \$50,000.

Urbano, R.C. (University of Miami) Florida Diagnostic and Learning Resources System Annual Report Project, Florida Department of Education, 3/13/92-5/22/92, \$6,000.

Urbano, R.C. (University of Miami). Project PASS, Dade County Public Schools. 4/25/91-6/30/91, \$5,000.

Urbano, R.C. & Scott, K.G. (University of Miami) Florida Children's Registry and Information System, Florida Department of Education, 7/1/90-12/15/98, \$2,220,923.

Urbano, R.C. (University of Miami) Preschool Handicapped Child Find Project, Easter Seals Society of Dade County and CCDHR of Dade County, 7/1/90-6/30/91, \$20,440.

Urbano, R.C. (University of Miami) Child Find Enhancement Grant, Florida Department of Education, 5/18/90-8/31/90, \$199,000.

EVPRO INC (Urbano, R.C., Turrisi, F.D. and James, T.G.) Evaluation of the Waycross Area Program for Exceptional Children, P.O. Box 867, Waycross, GA. 31501, 1974-75.

EVPRO INC (Urbano, R.C., Turrisi, F.D. and James, T.G.) Preparation of an Evaluation Model for the Navy's Human Goals Program. May-December, 1974.

EVPRO INC (Turrisi, F.D. and Urbano, R.C.) Evaluation of Project PRIDE, Waycross, Area Program for Exceptional Children, P.O. Box 867, Waycross, GA. 31501, 1973-1974: 1974-5.

EVPRO INC (Urbano, R.C., Turrisi, F.D. & James, T.G.) Evaluation of WATV Procedures and Products, Waycross Area Program for Exceptional Children, Waycross, GA. 31501.

EVPRO INC (Urbano, R.C., Turrisi, F.D. and James, T.G.) Preparation of an Evaluation Model for the Leon County Gifted Child Program (ESEA Title III), Leon County School Board, Tallahassee, FL.

Urbano, R.C. and Fletcher, H. Identification of School Psychology Competencies, Project 730-166, State Department of Education, Florida; June-December, 1973.

Urbano, R.C. School Psychology Competencies: Procedures for Implementation. State Department of Education, Florida: June- December, 1974.

PUBLICATIONS:

Books, Monographs, & Special Issues of Journals

Urbano, R.C., & Hodapp, R.M. (Eds.) (2007). Developmental epidemiology of mental retardation and developmental disabilities. International Review of Research in Mental Retardation, Whole 33 (pp. 1-292).

Urbano, R.C. (Ed.) (2010). Health Issues in Persons with Down syndrome. International Review of Research in Mental Retardation, Whole 39 (pp. 1-310).

Papers and Articles

Urbano, R.C. & Scott, K.G. (1969) Digit span, practice and dichotic listening performance in the mentally retarded. *Journal of Experimental Child Psychology*, 8(3), 432-442.

Urbano, R.C. and Scott, K.G. (1969) Performance of retarded subjects on a two channel auditory visual task. In Scott (Principal Investigator), Short-Term Memory in the Retarded Child. Progress Report 1, USPH 03898.

Urbano RC, Scott KG, McCarthy K. (1971) Recognition Memory - Relationship Of Accuracy And Latency Of Response Under Different Memory Loads In Retardates. *Journal of Experimental Child Psychology*, 12(2):270-.

Brown, A.L., Scott, K.G. and Urbano, R.C. (1972) Psychologically scaled cue to differences, learning rate and attentional strategies in a tactile discrimination task. *Journal of Experimental Child Psychology*, 13(2), 283-302.

Urbano, R.C. & Fletcher, H.J. (1974) Competencies of School Psychologists, *Florida Pupil Personnel Quarterly*, 6(3), 7-8.

Forness, S., Urbano, R.C., Rotberg, J., Bender, M., Gardner, T., Lynch, E. and Zemanek, D. (1980) Identifying children with school learning and behavior problems served by interdisciplinary clinics and hospitals. *Child Psychiatry and Human Development*, 11(2), 67-78.

Bender, M., Gardner, T., Urbano, R., Forness, S., Lynch, E., Rotberg, J., Zemanek, D. (1981) Identifying inservice training programs in University Affiliated Facilities. *Mental Retardation*, 19(4), 173-175

Lynch, E., Rotberg, J., Gardner, T., Urbano, R.C., Bender, M. and Forness, S. (1982) Interdisciplinary services provided to handicapped children by University Affiliated Facilities. *Education and Training of the Mentally Retarded*, 71(1), 61-64.

Rotberg, J., Forness, S., Lynch, E., Gardner, T., Urbano, R.C. & Bender, M. (1982) Status of interagency cooperation between interdisciplinary clinics or hospitals and the public schools. *Child Psychiatry and Human Development*, 12(3), 153-159.

Gardner, T., Bender, M., Forness, S., Lynch, E., and Urbano, R.C. (1983) A survey of in-service activities in interdisciplinary training facilities. *Teacher Education and Special Education*, 6, 65-70.

Forness, S., Bender, M., Gardner, T., Lynch, E., Rotberg, J. & Urbano, R.C. (1983) Interagency linkages between interdisciplinary university clinics and hospitals and the public schools: A national survey. *Education and Treatment of Children*, 6, 193-202.

Bender, M., Urbano, R.C., Gardner, T., Forness, S., Lynch, E., Rotberg, J., (1984) Public school satisfaction with interdisciplinary services. *Applied Research in Mental Retardation*, 5(4), 521-525.

Lubs ML, Meck J, Esquenazi V, Urbano R. HLA in Multiple Miscarriages. *American Journal of Human Genetics* 1984;36(4 SUPPL):130S.

- Urbano, R.C., Forness, S., Lynch, E., Bender, M., Rotberg, J. and Gardner, T. (1984) Interdisciplinary evaluation: Types of children referred to UAF clinics and hospitals. *Mental Retardation*, 22(3), 117-120.
- Scott, M.S., Greenfield, D.B. and Urbano, R.C. (1985) A Comparison of complementary and taxonomic utilization: Significance of the dependent measure. *International Journal of Behavioral Development*, 8(3), 241-256.
- Bendell, D., Urbano, M.T., Urbano, R.C. (1986). Stress and Infancy in C. Rovee-Collier (Ed.), *Infant Behavior and Development*, 9, p. 30.
- Eilers, R.E., Moroff, D., Oller, D.K., & Urbano, R.C. (1986) Infants' discrimination of cooperating and conflicting voicing cues [Abstract]. *Journal of the Acoustical Society of America*, 79 (Suppl. 1), S53.
- Bendell, D.R., Goldberg, M.S., Urbano, M.T., Urbano, R.C. (1987) Differential impact of parenting sick infants, *Infant Mental Health Journal*, 8(1), 28-36.
- Eilers, R.E., Ozdamar, O., Oller, D.K., Miskiel, E., Urbano, R.C. (1988). Similarities between tactual and auditory speech perception. *Journal of Speech and Hearing Research*, 31(1), 124-131.
- Lubs, H., Priest, J., Carroll A., Tharapel, A., Urbano, R., Rao, K. SERGG Cytogenetics Program for LAB Proficiency and Efficiency. *American Journal of Human Genetics* 1988;43(3 SUPPL):A113.
- Urbano, M.T., Jahns, I. & Urbano, R. (1988) What really motivates nurses to participate in mandatory professional continuing education? *Journal of Continuing Education in Nursing*, 19(1), 38-42.
- Eilers, R. E., Oller, D.K., Urbano, Richard, Moroff, Debra. (1989) Conflicting and cooperating cues: Perception of cues to final consonant voicing by infants and adults. *Journal of Speech and Hearing Research*, 32(2), 307-316.
- Eilers, R.E., Ozdamar, O., Oller, D.K., Miskiel, E., Urbano, R.C., Moroff, D. (1989) The effects of Vocoder Filter Configuration on tactual perception of speech. *Journal of Rehabilitation Research and Development*, 26(4), 51-64.
- Lynch, M.P., Eilers, R.E., Oller, D.K., Urbano, R.C., & Pero, P.J. (1989). Multisensory narrative tracking by a profoundly deaf subject using an electrocutaneous vocoder and a vibrotactile aid. *Journal of Speech and Hearing Research*, 32, 331-338.
- Lynch, M. P., Eilers, R. E., Oller, D. K., Urbano, R. C. (1990) Innateness, experience and music perception. *Psychological Science*, 1(4), 272-276.
- Eilers, R.E., Miskiel, E., Ozdamar, O., Urbano, R., and Widen, J.E. (1991) Optimization of automated hearing test algorithms: Simulations using an infant response model. *Ear and Hearing*, 12(3), pp. 191-198.
- Eilers, R.E., Widen, J.E., Urbano, R., Hudson, T., & Gonzalez, L. (1991). Optimization of automated hearing test algorithms: A comparison of data from simulations and young children. *Ear and Hearing*, 12(3), 199-204.
- Lynch, M.P., Eilers, R.E., Oller, D.K., Urbano, R.C., & Wilson, P. (1991). Influences of acculturation and musical sophistication on perception of musical interval patterns. *Journal of Experimental Psychology: Human Perception and Performance*, 17(4), 967-975.

- Oller, D.K., Eilers, R.E., Miskiel, E., Burns, R., & Urbano, R. (1991). The stop/glide boundary shift as a perceptual error. *Phonetica*, 48, 32-56.
- Scott, M.S., Perou, R., Urbano, R.C., Hogan, A., & Gold, S. (1992) The identification of giftedness: A comparison of white, Hispanic and black Families. *Gifted Child Quarterly*, 36(3), 131-139.
- Steffens, M.L., Oller, D.K., Lynch, M.P., & Urbano, R.C. (1992). Vocal development in infants with Down Syndrome and infants who are developing normally. *American Journal of Mental Retardation*, 97, 235-246.
- Eilers, R.E., Oller, D.K., Levine, S., Basinger, D., Lynch, M.P., Urbano, R.C. (1993). The role of prematurity and socioeconomic status in the onset of canonical babbling in infants. *Infant Behavior and Development*, 16, 297-315.
- Oller, D.K., Eilers, R.E., Burns, R., & Urbano, R.C. (1993). Perception of the stop/glide contrast in infancy. *Phonetica*, 50, 1-14.
- Oller, D.K., Eilers, R.E., Steffens, M.L., Lynch, M.P., & Urbano, R.C. (1994). Speech-like vocalizations of infancy: An evaluation of potential risk factors. *Journal of Child Language*. 21, 33-58.
- Ozdamar, O., Delgado, R.E., Eilers, R.E., Urbano, R. (1994) Automated electrophysiologic hearing testing using a threshold-seeking algorithm. *Journal American Academy of Audiology*. 5, 77-88.
- Steffens, M.L., Eilers, R.E., Fishman, L., Oller, D. K., & Urbano, R.C. (1994) Early vocal development in tactually aided children with severe-profound hearing loss. *Journal of Speech and Hearing Research*, 37, 700-711.
- Scott, M. S., Deuel, L. S., JeanFrancois, B., & Urbano, R. C. (1996). Identifying cognitively gifted ethnic minority children. *Gifted Child Quarterly*, 40(3), 147-153.
- Gutierrez, M., Hutto, C., Miller, N., Urbano R. & Rodriguez, Z. (1997). HIV RNA Plasma Levels in Children: Correlation with Disease and CD4 Levels + 711. *Pediatric Research*, 41(4), 121.
- Oller, D. K., Eilers, R. E., Urbano, R., & Cobo-Lewis, A. B. (1997). Development of precursors to speech in infants exposed to two languages. *Journal of Child Language*, 24, 407-425.
- Scott, M. S., Fletcher, K. L., Jean-Francois, B., Urbano, R. C., & Sanchez, M. (1998). New screening tests to identify young children at risk for mild learning problems. *Journal of Psychoeducational Assessment*, 16(4), 302-314.
- Scott, M. S., Deuel, L. S., Urbano, R. C., Fletcher, K. L., & Torres, C. (1998). Evaluating the initial version of a new cognitive screening test. *Education and Training In Mental Retardation and Developmental Disabilities*, 33(3), 280-289.
- Tu, S., Scott, M. S., Mason, C. A., & Urbano, R. C. (1999). Assessing cognitive similarities among young children of different ethnic/cultural backgrounds. *Journal of Psychoeducational Assessment*, 17(2), 113-126.

Hodapp, R. M., Urbano, R.C., So, S.A. (2006). "Using an epidemiological approach to examine outcomes affecting young children with Down syndrome and their families." Down Syndrome: Research and Practice, 10(2), 83-93.

Hodapp, R.M., & Urbano, R.C. (2007). Developmental epidemiology of mental retardation/developmental disabilities: An emerging discipline. Developmental epidemiology of mental retardation and developmental disabilities (R.C. Urbano & R.M. Hodapp, Eds.), International Review of Research in Mental Retardation, 33, 3-24.

Urbano, R.C. (2007). Record Linkage: A Research Strategy for Developmental Epidemiology. Developmental epidemiology of mental retardation and developmental disabilities (R.C. Urbano & R.M. Hodapp, Eds.), International Review of Research in Mental Retardation, 33, 27-52.

Urbano, R.C., & Hodapp, R.M. (2007). Divorce in families of children with Down syndrome versus with autism: A population-based study. American Journal of Mental Retardation, 112(4), 261-274.

Hodapp, R.M., & Urbano, R.C., & So, S.A. (2007). Adult siblings of individuals with Down syndrome versus with autism: Findings from a large-scale American survey. Journal of Intellectual Disabilities Research, 51, 1018-1029.

So, S. A., Urbano, R.C., & Hodapp, R.M. (2007). "Hospitalizations for infants and young children: Evidence from inpatient person-records from a statewide administrative database. Journal of Intellectual Disabilities Research. Journal of Intellectual Disability Research, 51(12), 1030-1038.

Hodapp, R.M., & Urbano, R.C. (2008). Demographics of African-American and European-American mothers of newborns with Down syndrome. Journal of Policy and Practice in Intellectual Disabilities, 5, 187-206.

Lahey, B. B., Rathouz, P. J., Applegate, B., Van Hulle, C. A., Garriock, H. A., Urbano, R. C., Chapman, D. A., Krueger, R. F., & Waldman, I. D. (2008). Testing structural models of DSM-IV symptoms of common forms of child and adolescent psychopathology. Journal of Abnormal Child Psychology. 36, 187-206.

Hodapp, R.M., & Urbano, R.C. (2009). Using large-scale databases to examine families of children with intellectual and developmental disabilities. International Review of Research in Mental Retardation, 37, 131-177.

Hodapp, R.M., Urbano, R.C., Burke, M.M. (2010) Adult Female and Male Siblings of Person with Disabilities: Findings from a National Survey, American Journal of Intellectual and Developmental Disabilities. 48(1), 52-62.

Hodapp, R.M., Miodrag, N., Goldman, S.E., Urbano, R.C. (2010) Health Outcomes of Infants and Toddlers with Down syndrome. In Health Issues in Persons with Down syndrome (R.C. Urbano, Ed.), International Review of Research in Mental Retardation, 39, 37-66.

Urbano, R.C. & Rosenbloom, S.T. (2010) Glossary of Medical Terms. In Health Issues in Persons with Down syndrome (R.C. Urbano, Ed.), International Review of Research in Mental Retardation, 39, xxiii-xxv.

Sato, K, Urbano, R.C., Yu, C, Yamasaki, F., Sato, T., Jordan, J., Robertson, D., Diedrich, A. (2010) Donepezil Treatment and Cardiovascular Mortality. *Clinical Pharmacology and Therapeutics*, 88(3), 335-338.

Burke, M.M., Urbano, R.C., & Hodapp, R.M. (2010). *Subsequent children in families of children with disabilities: Using demographic data to examine family reproductive decisions*. *AJIDD*.

Hodapp, R.M., & Urbano, R.C. (in press). Beyond stress: Examining real-world outcomes for families of persons with disabilities. In J.A. Burack, G. Iarocci, R.M. Hodapp, & E. Zigler (Eds.), Handbook of Developmental Approaches to Mental Retardation (2nd edition). Oxford, UK: Oxford University Press.

Hodapp, R.M., Urbano, R.C., & Rosenbloom, S.T. (2010, under review.). *Mothers of newborns with Down syndrome: Demographic characteristics*.

Hodapp, R.M., Urbano, R.C., & Rosenbloom, S.T. (2010, under review). *Down syndrome and adverse birth outcomes: Findings from a population-based study*.

DISSERTATION:

Urbano, R.C. (1970) Individual Differences in the Dichotic Listening Performance of Mentally Retarded Children. Unpublished Dissertation. University of Illinois.

PRESENTATIONS:

Urbano, R.C. and Greene, F. Attention and Memory for Tactile Presented Stimuli. Paper read at the Southeastern Psychological Association Convention, Atlanta.

Kleinginna, J.X. & Urbano, R.C. Attention and Retrieval Factors in Bisensory Memory. Paper read at the Southeastern Psychological Association Convention, New Orleans, Louisiana; April, 1973.

Urbano, R.C. and Johnson, C.E. School Psychologists as Program Evaluators. Paper read at the Southeastern Psychological Association Convention, Hollywood, Florida; May, 1974.

Urbano, R.C. School; Psychologist Competencies. Topical discussion conducted at the Florida Psychological Association Convention, Hollywood, Florida; May, 1974.

Barnes, S.G. and Urbano, R.C. Public Relations Role Competencies for School Psychologists. Paper read at the Florida Psychological Association Convention, Hollywood, Florida; May, 1974.

Urbano, R.C. School Psychology Competencies: The Next Step. Presentation to the Florida Pupil Personnel Services Meeting, Orlando, Florida; May, 1974.

Bendell, D., Urbano, M.T., Urbano, R.C. & Goldberg, M.L. Very Low Birthweight Infants/Maternal Stress. Presented at the International Conference on Infant Studies. Los Angeles, CA. April 11, 1986.

Bendell, D., Urbano, M.T., Goldberg, M.L. and Urbano, R.C. The Stressors of An Ill Infant. Presented at Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. Gatlinburg, Tennessee. March 14, 1986.

- Urbano, R.C., Urbano, M.T. and Jahns, I. Deterrents and Facilitators of Participation in Mandatory Professional Continuing Education. Presented at the Fourth Annual Research in Nursing Educators Conference. San Francisco. January 15, 1986.
- Bendell, D., Urbano, M.T., and Urbano, R.C. Differential Impacts of Parenting Sick Infants. Presented at the National Clinical Infants Program, Washington, D.C. December 6, 1985.
- Jahns, I., Urbano, M.T., and Urbano, R.C. How Mandatory is Mandatory Professional Continuing Education? Presented at the Adult Educational Association National Conference of Lifelong Learning. College Park, MD. February 20, 1985.
- Urbano, M.T., Jahns, I. and Urbano, R.C. Mandatory Professional Continuing Education: The Relationship between Employer Sponsoring and Participation. Presented at the Third Annual Research in Nursing Education National Conference. San Francisco, January 9, 1985.
- Urbano, R.C. Computerized Tracking for Child Find. Presented at Seventh Annual Florida Diagnostic Learning Resource System "Sharing Best Practices" Training Session. Miami, May 1986.
- Bendell, D., Urbano, M.T., Urbano, R.C. & Goldberg, M.L., Very Low Birthweight Infants/Maternal Stress. Presented at the International Conference on Infant Studies. Los Angeles, CA, April 11, 1986.
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