

CURRICULUM VITAE

Paul E. Greenbaum

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EDUCATION

Post-Doctoral Training	1984-August, 1987	Health Psychology Department of Clinical & Health Psychology Shands Hospital University of Florida Gainesville, FL
Ph.D.	August, 1977	Psychology University of Kansas
M.A.	August, 1970	Psychology Boston University
B.A.	August, 1968	Psychology University of Kansas

EMPLOYMENT

Graduate Research Professor (August, 2004 - present), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conduct research on children's mental health services. Consult with Institute faculty on research design and analysis.

Research Associate Professor (August, 1993 - August, 2004), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conduct research on children's mental health services. Consult with Institute faculty on research design and analysis.

Methodologist/Statistician (September, 1991 - August, 1995) NIAAA grant: "Alcohol expectancies: Mediators of biopsychosocial risk?" Mark S. Goldman, PI, Department of Psychology, University of South Florida. Supervised data analyses and developed structural models to test research hypotheses.

Research Assistant Professor (September, 1987 - July, 1993), Department of Child and Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Conducted longitudinal research on children with serious emotional disturbances.

Methodologist/Statistician (September, 1987 - August, 1989) NIAAA grant: "Experience-dependent learning in recovering alcoholics" Mark S. Goldman, PI, Department of Psychology, University of South Florida. Managed data and conducted data analyses.

Research Associate (September, 1981- August, 1983). Center for Applied Anthropology, University of South Florida. PI on NIE-grant. Conducted research on nonverbal communication between American Indian schoolchildren and their teachers.

Senior Research Associate (Sept., 1979 - April, 1982), Native American Research Institute, Lawrence, KS Project director and evaluation specialist for programs funded by the Administration for Native Americans.

RESEARCH

Grants

Principal Investigator (April, 2010 – March, 2012). "Integrative Data Analysis of Gender and Ethnic Differences in Multidimensional Family Therapy Randomized Control Trials" National Institute of Drug Abuse, 1 R01DA029089, Amount, \$340,441).

Principal Investigator (September, 2004 - March, 2010). "Research and Training Center for Children's Mental Health - Research Study 1: A national survey of systems of care implementation." Center for Mental Health Services and National Institute for Disability and Rehabilitation Research, H133B040024, (Robert M. Friedman, Director), Amount: \$464,923.

Principal Investigator (September, 2001 - August, 2004). "Mapping substance abuse service use." National Institute on Drug Abuse, 1 RO3DA14250, Test feasibility of general growth mixture modeling to study adolescent substance use and services. Amount: \$100,000.

Co-Principal Investigator (September, 1999 - August, 2004). "Development and validation of an instrument to measure interagency collaboration." Center for Mental Health Services and National Institute for Disability and Rehabilitation Research, H133B990221 (Robert M. Friedman, PI), Amount: \$148,989.

Co-Principal Investigator (September, 1999 - August, 2002). "Impact of policies on minority access" Center for Mental Health Services and National Institute for Disability and Rehabilitation Research, H133B990221 (Robert M. Friedman, PI), Amount: \$134,759.

Co-Principal Investigator (September, 1993 - August, 1999). "Service use among children enrolled in the National Adolescent and Treatment Study" Center for Mental Health Services and National Institute for Disability and Rehabilitation Research, H133B990221 (Robert M. Friedman, PI), Amount: \$135,322.

Principal Investigator (September, 1991- August, 1992). "Alcohol expectancies among incarcerated offenders referred to a substance abuse treatment program: Predicting relapse, recidivism, and drinking styles." Research and Creative Scholarship Award, Research Council, University of South Florida, Amount: \$3,445.

Principal Investigator (September, 1981- August, 1983). "Nonverbal communications between American Indian children and their teachers: Cultural differences as barriers to educational equity." National Institute of Education, Amount: \$141,000.

Contracts

Principal Investigator (April, 2000 - September, 2000). "Evaluation of the Comprehensive Community Mental Health Services for Children and their Families Program-Evidenced-Based Treatment," ORC MACRO International award #35064-OS-336, Amount: \$64,724.

Principal Investigator (September, 1999 - June, 2000). "*Service use among adolescents with comorbid mental health and substance use disorders.*" NIDA, Amount: \$25,000.

Principal Investigator (September, 1994 - August, 1995). "Co-Occurring Disorders in Adolescence: Serious Emotional Disturbances and Substance Use Disorders Service Needs for a Vulnerable Population." Center for Mental Health Services, Amount: \$25,000.

Consultation

Consultant (2002-present). "Transporting Family Therapy to Adolescent Day Treatment." (National Institute on Drug Abuse: \$425,742) Grant # 1R01 DA13089, H. Liddle, PI.

Consultant (2002-present). "Center for Treatment Research on Adolescent Drug Abuse." (National Institute on Drug Abuse: \$6,789,393) Grant #: P50 DA11328, H. Liddle, PI.

Consultant (2002-present). "Family Therapy for Early Adolescent Substance Abuse." (Center for Substance Abuse Treatment: \$1,225,794) Grant # 1KD1 TI11871, H. Liddle, PI.

Consultant (1999-present). Services Evaluation Work Group of the Comprehensive Community Mental Health Services for Children and Their Families Program, ORC Macro International, W. Holden, PI.

Consultant (1995-present). "Alcohol expectancies: Mediators of biopsychosocial risk?" (NIAAA: \$239,801), Grant # R37AA08333-10, Mark S. Goldman, PI

Consultant: Expert Panel (April, 1997). Behavioral Health and Welfare System Program Reform for Illinois, University of Illinois at Chicago, Department of Psychiatry, Chicago, Illinois.

Consultant (1987-1989). "Therapy effectiveness for behavioral and rational-emotive therapies among sex offenders," (NIMH), Grant # RO1MH42035, D. R. Laws, PI.

PUBLICATIONS

Refereed

Greenbaum, P. E., Wang, W., Boothroyd, R., Kutash, K., Friedman, R. M. (2011). Multilevel confirmatory factor analysis of the systems of care implementation survey (SOCIS). *Journal of Behavioral Health Services and Research*, 38(3).

Boothroyd, R. A., Greenbaum, P. E., Wang, W., Kutash, K., Friedman, R. M. (2011). Development of a measure to assess the implementation of children's systems of care: The system of care implementation survey (SOCIS). *Journal of Behavioral Health Services and Research*, 38(3).

Kutash, K., Greenbaum, P. E., Wang, W., Boothroyd, R., Friedman, R. M. (2011). Levels of system of care implementation: A national benchmarking study. *Journal of Behavioral Health Services and Research*, 38(3).

Lunn, L. M., Heflinger, C. A., Wang, W., Greenbaum, P. E., Kutash, K., Boothroyd, R. A., Friedman, R. M., (2011). Community characteristics and implementation factors associated with effective systems of care. *Journal of Behavioral Health Services and Research*, 38(3).

Henderson, C. E., Dakof, G. A., Greenbaum, P. E., & Liddle, H. A. (in press). Effectiveness of multidimensional family therapy with higher-severity substance abusing adolescents: Report from two randomized controlled trials. *Journal of Consulting and Clinical Psychology*.

Goldman, M. S., Greenbaum, P. E., Darkes, J., Brandon, K. O., & Del Boca, F. K. (in press). How many versus how much: 52 weeks of alcohol consumption in emerging adults. *Psychology of Addictive Behaviors*.

Dedrick, R. F., & Greenbaum, P. E. (in press). Multilevel confirmatory factor analysis of a scale measuring interagency collaboration of children's mental health agencies. *Journal of Emotional and Behavioral Disorders*.

Yampolskaya, S., Greenbaum, P. E., & Berson, I., R. (2009). Profiles of child maltreatment perpetrators and risk for fatal assault: A latent class analysis. *Journal of Family Violence*, 24, 337-348.

Dembo, R., Belenko, S., Childs, K., Greenbaum, P. E., & Wareham, J. (under review). Gender differences in drug use, sexually transmitted diseases, and risky sexual behavior among arrested youth.

Iovannone, R., Greenbaum, P. E., Wang W., Kincaid, D., Dunlap, G., & Strain, P. (2009). Randomized control trial of the Prevent-Teach-Reinforce (PTR) tertiary intervention for students with problem behaviors: Preliminary outcomes. *Journal of Emotional and Behavioral Disorders*, 17, 197-212.

Masyn, K., Henderson, C., & Greenbaum, P. E. (in press). The dimensional-categorical spectrum in social development: Exploring stability and change in the latent structure of psychological constructs across the lifespan using factor mixture modeling. *Social Development*.

Rowe, C. L., Wang, W., Greenbaum, P. E., & Liddle, H. A. (2008). Predicting HIV/STD risk level and substance use disorders among incarcerated adolescents. *Journal of Psychoactive Drugs. (Special Issue, J. Inciardi, Ed.)*, 40, 4, 503-512.

Guevara, J. P., Greenbaum, P. E., Shera, D., Bauer, L. & Schwarz, D. F. (2009). Survey of mental health consultation and referral among primary care pediatricians. *Ambulatory Pediatrics*, 9, 123-127.

Dembo, R., Belenko, S., Childs, K., & Greenbaum, P. E. (under review). Sexually transmitted diseases and drug use among male and female arrested youths: Confirmatory factor analysis of two public health problems. *Journal of Adolescence*.

Liddle, H. A., Dakof, G. A., Rowe, C. L., Henderson, C. E., & Greenbaum, P. E. (2009). Multidimensional family therapy for young adolescent substance abuse: Twelve-month outcomes of a randomized controlled trial. *Journal of Consulting and Clinical Psychology, 77*, 12-25.

Liddle, H. A., Dakof, G. A., Turner, R. M., Henderson, C. E., & Greenbaum, P. E. (2008). Treating adolescent drug abuse: A randomized trial comparing multidimensional family therapy and cognitive behavior therapy. *Addiction, 103*, 1660-1670.

Dembo, R., Wareham, J., Greenbaum, P. E., Childs, K., & Schmeidler, J. (2009). Marijuana use among juvenile arrestees: A two-part growth model analysis. *Journal of Child & Adolescent Substance Abuse, 18*, 379-397. doi:10.1080/10678280903185542.

Guevara, J. P., Greenbaum, P. E., Shera, D., Shea, J. A., Bauer, L. & Schwarz, D. F. (2008). Development and psychometric assessment of the Collaborative Care for Attention Deficit Disorders Scale. *Ambulatory Pediatrics, 8*, 18-24.

Greenbaum, P. E., & Dedrick, R. F. (2007). Multilevel analysis of interagency collaboration of children's mental health agencies. In C. Newman, C. Liberton, K. Kutash, & R. M. Friedman (Eds.), *The 19th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base*, Tampa: University of South Florida, The Louis de la Parte Florida Mental Health Institute, Research and Training Center for Children's Mental Health.

Greenbaum, P. E., & Dedrick, R. F. (2007). Changes in alcohol and marijuana use and services among adolescents with serious emotional disturbance: A parallel process growth mixture model. *Journal of Emotional and Behavioral Disorders, 15*, 21-32.

Liddle, H. A., Rowe, C. A., Gonzales, A., Henderson, C. E., Dakof, G. A., & Greenbaum, P. E. (2006). Changing provider practices, program environment, and improving outcomes by transporting multidimensional family therapy to an adolescent drug treatment setting. *The American Journal on Addictions, 15*, 102-112.

Yampolskaya, S., Massey, O. T., & Greenbaum, P. E. (2006). At-risk high school students in the gaining early awareness and readiness (GEAR UP) program: Academic and behavioral outcomes. *Journal of Primary Prevention, 28*, 1-19.

Weinberger, A. H., Darkes, J., Del Boca, F. K., Greenbaum, P. E., & Goldman, M. S. (2006). Items as context: Effects of item order and ambiguity on factor structure. *Basic and Applied Social Psychology, 28*, 17-26.

Greenbaum, P. E., Del Boca, F. K., Darkes, J., Wang, C. P., & Goldman, M. S. (2005). Variations in the drinking trajectories of freshman college students. *Journal of Consulting and Clinical Psychology, 73*, 229-238.

Douglas, K. S., Greenbaum, P. E., Poythress, N., Falkenbach, D., Cruise, K., Lee, Z., & Murrie, D. C. (under review). The Antisocial Process Screening Device, Self-Report Version:

Exploratory and confirmatory factor analysis among delinquent youth. *Psychological Assessment*.

Poythress, N. G., Dembo, R., Wareham, J., & Greenbaum, P. E. (2006). Construct validity of the Youth Psychopathic Features Inventory (YPI) and the Antisocial Process Screening Device (APSD) with justice-involved adolescents. *Criminal Justice and Behavior*, 26-55.

Boothroyd, R. A., Banks, S. M., Evans, M. E., Greenbaum, P. E., & Brown, E. (2004). Untangling the web: An approach to analyzing the impacts of individually tailored, multi-component treatment interventions. *Mental Health Services Research*, 6, 143-153.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (2004). Alcohol expectancy mediation of biopsychosocial risk: Complex patterns of mediation. *Experimental and Clinical Psychopharmacology*, 12, 27-38.

Rowe, C. L., Liddle, H. A., Greenbaum, P. E., & Henderson, C. E. (2004). Impact of psychiatric comorbidity on treatment outcomes of adolescent drug abusers. *Journal of Substance Abuse Treatment*, 26, 129-140.

Del Boca, F. K., Darkes, J., Greenbaum, P. E., & Goldman, M. S. (2004). Up close and personal: Temporal variability in the drinking of individual college students during their first year. *Journal of Consulting and Clinical Psychology*, 72, 155-164.

Armstrong, K. H., Dedrick, R. F., & Greenbaum, P. E. (2003). Factors associated with community adjustment of young adults with serious emotional disturbance: A longitudinal analysis. *Journal of Emotional and Behavioral Disorders*, 91, 66-76.

Evans, M. E., Boothroyd, R. A., Armstrong, M. I., Greenbaum, P. E., Brown, E. C., & Kuppinger, A. D. (2003). An experimental study of the effectiveness of intensive in-home crisis services for children and their families: Program outcomes. *Journal of Emotional and Behavioral Disorders*, 91, 92-102.

Yampolskaya, S., Brown, E. C., & Greenbaum, P. E. (2002). Early pregnancy among adolescent females with serious emotional disturbances: Risk factors and outcomes. *Journal of Emotional and Behavioral Disorders*, 10, 108-115.

Aarons, G. A., Goldman, M. S., Greenbaum, P. E., & Covert, M. D. (2003). Alcohol expectancies: Integrating cognitive science and psychometric approaches, *Addictive Behaviors*, 28, 947-961.

Herzog, T. A., Lazev, A. B., Irvin, J. E., Juliano, L. M., Greenbaum, P. E., & Brandon, T. H. (2002). Testing for group effects during and after treatment: The example of group therapy for smoking cessation. *Behavior Therapy*, 33, 29-43.

Evans, M. E., Boothroyd, R. A., Greenbaum, P. E., Brown, E., Armstrong, M.I., Kuppinger, A. D. (2001). Outcomes associated with clinical profiles of children in psychiatric crisis in intensive, in-home interventions. *Mental Health Services Research*, 3, 37-46.

Laws, D. R., Hanson, R. K., Osborn, C. A., Greenbaum, P. E., & Murrin, M. R. (2000). Classification of child molesters by plethysmographic assessment of sexual arousal and self-report measure of sexual preference. *Journal of Interpersonal Violence, 15*, 1297-1312.

Hernandez, M., Gomez, A., Lipien, L., Greenbaum, P. E., Armstrong, K., & Gonzalez, P. (2001). Use of the System of Care Practice Review in the national evaluation: Evaluating practice fidelity to system of care principles. *Journal of Emotional and Behavioral Disorders, 9*, 43-52

Peters, R. H., Greenbaum, P. E., Steinberg, M. L., Carter, C. R., Ortiz, M. M, Fry, B. C., & Valle, S. K. (2000). Effectiveness of screening instruments in detecting substance use disorders among prisoners. *Journal of Substance Abuse Treatment, 18*, 349-358.

Greenbaum, P. E., & Dedrick, R. F. (1998). Hierarchical confirmatory factor analysis of the Child Behavior Checklist/ 4-18. *Psychological Assessment, 10*, 149 - 155.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1998). Sensation seeking/disinhibition and alcohol use: Exploring issues of criterion contamination. *Psychological Assessment, 10*, 71-76.

Goldman, M. S., Greenbaum, P. E., & Darkes, J. S. (1997). A confirmatory test of hierarchical expectancy structure and predictive power: Discriminant validation of the Alcohol Expectancy Questionnaire. *Psychological Assessment, 9*, 145-157.

Peters, R. H., Greenbaum, P. E., Edens, J. F., Carter, C. R., Ortiz, M. M. (1998). Prevalence of DSM-IV substance abuse and dependence disorders among prison inmates. *American Journal of Drug and Alcohol Abuse, 24*, 573-587.

Dedrick, R. F., Greenbaum, P. E., Friedman, R. M., Wetherington, C. M., & Knoff, H. M. (1997). Testing the structure of the Child Behavior Checklist/4-18 using confirmatory factor analysis. *Educational and Psychological Measurement, 57*, 306-313.

Greenbaum, P. E., Dedrick, R. F., Friedman, R. M., Kutash, K., Brown, E. C., Lardieri, S. P., & Pugh, A. M. (1996). National Adolescent and Child Treatment Study (NACTS): Outcomes for children with serious emotional and behavioral disturbance. *Journal of Emotional and Behavioral Disorders, 4*, 130-146. Reprinted in M. Epstein, K. Kutash, and A. Duchnowski (Eds.), (1998). *Community based programming for children with serious emotional disturbances and their families: Research and evaluation* (pp. 21-54). Austin, TX: PRO-ED.

Greenbaum, P. E., Foster-Johnson, L., & Petrila, A. (1996). Co-occurring addictive and mental disorders among adolescents: Prevalence research and future directions. *American Journal of Orthopsychiatry, 66*, 52-60.

Greenbaum, P. E., Brown, E., & Friedman, R. M. (1995). Alcohol expectancies among male adolescents with conduct disorder: Prediction and mediation of drinking. *Addictive Behaviors, 20*, 321-333.

Speer, D., & Greenbaum, P. E. (1995). Five methods for computing significant individual client change and improvement rates: Support for an individual growth curve approach. *Journal of Consulting and Clinical Psychology, 63*, 1044-1048

Greenbaum, P. E., Dedrick, R. F., Prange, M. E., & Friedman, R. M. (1994). Parent, teacher, and child ratings of problem behaviors among youngsters with serious emotional disturbances: Evaluation of method effects using confirmatory factor analysis. *Psychological Assessment, 6*, 141-148.

Smith, G. T., Goldman, M. S., Greenbaum, P. E., & Christiansen, B. A. (1995). The expectancy for social facilitation from drinking: The divergent paths of high-expectancy and low-expectancy adolescents. *Journal of Abnormal Psychology, 104*, 32-40.

Greenbaum, P. E., Lumley, M. A., Turner, C., & Melamed, B. G. (1993). Dentist's reassuring touch: Effects on children's behavior. *Journal of Pediatric Dentistry, 15*, 20-24.

Greer, S., & Greenbaum, P. E. (1992). Fear based advertising and the increase in psychiatric hospitalization of adolescents. *Hospital and Community Psychiatry, 43*, 1038-1039.

Greenbaum, P. E., Prange, M. E., Friedman, R. E., & Silver, S. E. (1991). Substance abuse prevalence and comorbidity with other psychiatric disorders among adolescents with severe emotional disturbances. *Journal of the American Academy of Child and Adolescent Psychiatry, 30*, 575-583.

Prange, M. E., Greenbaum, P. E., Silver, S. E., & Friedman, R. M., Kutash, K., & Duchnowski, A. J. (1992). Family functioning and psychopathology among severely emotionally disturbed adolescents. *Journal of Abnormal Child Psychology, 20*, 83-102.

Silver, S. E., Duchnowski, A. J., Kutash, K., Friedman, R. M., Eisen, M. E., Prange, M. E., & Greenbaum, P. E. (1992). A comparison of children with serious emotional disturbances served in residential and school settings. *Journal of Child and Family Studies, 1*, 43-59.

Greenbaum, P. E., Turner, C., Cook, E. W., III, & Melamed, B. G. (1990). Dentist's voice control: Effects on children's disruptive and affective behavior. *Health Psychology, 9*, 546-558.

Greenbaum, P. E., Cook, E. W. III, Melamed, B. G., Abeles, L. A., & Bush, J. P. (1988). Sequential patterns of medical stress: Maternal agitation and child distress. *Child and Family Behavior Therapy, 10*, 9-18.

Greenbaum, P. E., & Melamed, B. G. (1988). Pretreatment modeling: A technique for reducing children's fear in the operatory. *Dental Clinics of North America, 32*, 693-704.

Bush, J. P., Melamed, B. G., Sheras, P. L., & Greenbaum, P. E. (1986). Mother-child patterns of coping with anticipatory medical stress. *Health Psychology, 5*, 137-157. Reprinted in B. G. Melamed, K. A. Matthews, D. K. Routh, B. Stabler, and N. Schneiderman (Eds.), (1988). *Child health psychology*. (pp. 213-233).

Greenbaum, P. E. (1985). Nonverbal differences in communication style between American Indian and Anglo elementary classrooms. *American Educational Research Journal, 22*, 101-115.

Greenbaum, S., & Greenbaum, P. E. (1985). The ecology of social networks in four urban neighborhoods. *Social Networks, 7*, 47-76.

Greenbaum, S., & Greenbaum, P. E. (1984). Integrating ethnographic and quantitative research: A reply to Kleinfeld with implications for American Indian self-determination. *Anthropology and Education Quarterly*, 15, 171-173.

Greenbaum, P. E., & Greenbaum, S. (1983). Cultural differences, nonverbal regulation, and classroom interaction: Sociolinguistic interference in American Indian education. *Peabody Journal of Education*, 61, 16-33.

Greenbaum, P., & Greenbaum, S. (1981). Territorial personalization: Group identity and social interaction in a Slavic-American neighborhood. *Environment and Behavior*, 13, 574-589.

Greenbaum, P., & Rosenfeld, H. M. (1980). Varieties of touching in greetings: Sequential structure and sex-related differences. *Journal of Nonverbal Behavior*, 5, 13-25.

Greenbaum, P., & Rosenfeld, H. M. (1978). Patterns of avoidance in response to interpersonal staring and proximity: Effects of by-standers on drivers at a traffic intersection. *Journal of Personality and Social Psychology*, 36, 575-587.

Rosenfeld, H. M., Shea, M., & Greenbaum, P. (1979). Facial emblems of "right" and "wrong": Topographical analysis and derivation of a recognition test. *Semiotica*, 26, 15-34. Reprinted in A. Kendon (Ed.), (1981). *Nonverbal communication, interaction, and gesture*. The Hague: Mouton.

Non-refereed

Edited Books

Greenbaum, P. E., Friedman, R. M., Duchnowski, A. J., Kutash, K., Silver, S. (Eds.) (1989). *Conference Proceedings: Children's mental health services and policy: Building a research base*. Tampa, FL: Florida Mental Health Institute.

Chapters

Stephens, R. L., Phan, D. L., & Greenbaum, P. E. (2003). General growth mixture modeling (GGMM) of alcohol use patterns in the Longitudinal Comparison Study. In C. Newman, C. Liberton, K. Kutash, & R. M. Friedman (Eds.), *The 15th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base* (pp. 8-11). Tampa: University of South Florida, The Louis de la Parte Florida Mental Health Institute, Research and Training Center for Children's Mental Health.

Greenbaum, P. E., Dedrick, R. F., & Lipien, L. (2003). The Child Behavior Checklist. In Michael Hersen, Mark J. Hilsenroth, and Daniel L. Segal (Eds.), *The comprehensive handbook of psychological assessment, Vol. 2: Personality assessment*. (pp. 179-191). NY: John Wiley & Sons.

Petrila, A., Foster-Johnson, L., & Greenbaum, P. E. (1996). Serving youth with mental health and substance abuse problems. In B. A. Stroul (Ed.), *Children's Mental Health: Creating Systems of Care* (pp. 493-512). Baltimore: Paul Brookes.

Brown, E. C., & Greenbaum, P. E. (1995). Reinstitutionalization after discharge from residential mental health facilities: An example of competing-risks survival analysis. In C. Liberton, K. Kutash, & R. M. Friedman (Eds.), *The 7th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base*. (pp. 271-276). Tampa, FL: Research and Training Center for Children's Mental Health, Florida Mental Health Institute, University of South Florida.

Greenbaum, P. E., Prange, M. E., Rather, B. C., Friedman, R. M., & Silver, S. E. (1992). Predicting heavy drinking among severely emotionally disturbed adolescents: Alcohol expectancies. In A. Algarin & R. M. Friedman (Eds.), *Proceedings of the Fourth Annual Research Conference on Children's Mental Health*. (pp. 265-272). Research and Training Center for Children's Mental Health: Tampa, FL.

Greenbaum, P. E. (1986). The physical environment and social behavior. In L. Penner (Ed.), *Social psychology: Concepts and applications*. (pp. 616-666). New York: West.

McGlynn, F. D., Cook, E. W., III, & Greenbaum, P. E. (1988). Toward an interbehavioral medicine. In D. H. Ruben & D. J. Delprato (Eds.), *New ideas in therapy: Introduction to an inter-disciplinary approach*. (pp. 79-94). NY: Greenwood.

Technical Reports

Yampolskaya, S., Greenbaum, P. E., Clark, C., & Briscoe, R. (2009). *Utilization of the most costly and intense mental health services among out-of-home care children*. Tampa, FL: Louis de la Parte Florida Mental Health Institute. University of South Florida. Prepared for the Florida Agency for Health Care Administration.

Greenbaum, P. E., Yampolskaya, S., Hernandez, M., Briscoe, R., & Mowery, D (2008). *Mental health service patterns among Medicaid-eligible children: Disparities and differences in beliefs and service access*. Tampa, FL: Louis de la Parte Florida Mental Health Institute. University of South Florida. Prepared for the Florida Agency for Health Care Administration.

Yampolskaya, S., Greenbaum, P. E., & Briscoe, R. (2008). *Patterns of service utilization among children in the child protection system under implementation of Child Welfare Prepaid Mental Health Plan*. Tampa, FL: Louis de la Parte Florida Mental Health Institute, University of South Florida. Prepared for the Florida Agency for Health Care Administration.

Greenbaum, P. E., Yampolskaya, S., Hernandez, M., Briscoe, R. (June, 2007). *Disparities in mental health status and service utilization among Medicaid-eligible children in Florida*. Tampa, FL: Louis de la Parte Florida Mental Health Institute, University of South Florida. Prepared for the Florida Agency for Health Care Administration.

Greenbaum, P. E., Yampolskaya, S., Wang, W., Hernandez, M. (2006). *Disparities and patterns of behavioral health service utilization among Medicaid-eligible children in Florida*. Tampa, FL: Louis de la Parte Florida Mental Health Institute. University of South Florida. Prepared for the Florida Agency for Health Care Administration.

Greenbaum, P. E. (2000). *Service use among adolescents with comorbid mental health and substance use disorders*. Prepared for NIDA Meeting "Assessing the Impact of Childhood Interventions on Subsequent Drug Abuse," Washington, D.C.: NIDA.

Brown, E. C., Hernandez, M., & Greenbaum, P. E. (1998). *A profile of Florida's child protection system data: Fiscal years 1996-97 and 1997-98*. Tampa, FL: Department of Child & Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida.

Greenbaum, P.E., Foster-Johnson, L., & Petrila, A. (1994). *Co-occurring disorders in adolescence: Serious emotional disturbances and substance use disorders service needs for a vulnerable population*. Tampa, FL: Department of Child & Family Studies, Louis de la Parte Florida Mental Health Institute, University of South Florida. Prepared for the Center for Mental Health Services.

Book Reviews

Greenbaum, P. E. (1997). Unexplored fundamentals: Book review of *Treating adolescent substance abuse: Understanding the fundamental elements*. by George Ross, *Contemporary Psychology*, 42, 705.

PAPERS AND PRESENTATIONS

Greenbaum, P. E., (2009, November). *Growth Curve Analysis for the Study of Individual Change*, Presentation at USF Clinical Psychology Graduate Student colloquium.

Friedman, R. F., Greenbaum, P. E., Wang, W., Kutash, K., & Boothroyd, R. (2009, March). *System of Care Implementation*. Paper presentation at the 22nd annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Boothroyd, R., Greenbaum, P. E., Wang, W., Kutash, K., & Friedman, R. F. (2009, March). *Development of the System of Care Implementation Survey and County Selection and Respondent Identification and Recruitment Procedures*. Paper presentation at the 22nd annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL

Kutash, K., Greenbaum, P. E., Wang, W., Boothroyd, R., & Friedman, R. F. (2009, March). *Overview of the System of Care Implementation Survey (SOCIS) Instrument and Descriptive Results from 225 Counties*. Paper presentation at the 22nd annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Wang, W., Kutash, K., Boothroyd, R., & Friedman, R. F. (2009, March). *Multilevel Confirmatory Factor Analysis of the SOCIS*. Paper presentation at the 22nd annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL

Yampolskaya, S., Greenbaum, P. E., & Berson, I. (2008, October). *Child maltreatment fatalities risk factors and perpetrator profile*. Paper presentation at the 2008 Florida Statewide Prevention Conference & Suicide Prevention Symposium: Transforming Communities & Lives. Orlando, Florida.

Greenbaum, P. E., Wang, W., Darkes, J., Brandon, K., & Goldman, M. S. (2008, May). *Analyzing the moment: Growth curve modeling of day-of-the-week drinking*. Paper presented at the 16th Annual Meeting of the Society for Prevention Research, San Francisco.

Henderson, C., Greenbaum, P. E., Dakoff, G., Rowe, C., & Liddle, H. (2008, May). *Latent class pattern mixture modeling accommodates post-treatment institutionalization in an RCT of adolescent substance abuse treatment*. Paper presented at the 16th Annual Meeting of the Society for Prevention Research, San Francisco.

Yampolskaya, S., Greenbaum, P. E., Vargo, A., & Armstrong, M. (2008, May). *Contextual and individual-level predictors of abused children's reentry into out-of-home care: A multilevel mixture survival analysis*. Paper presented at the 16th Annual Meeting of the Society for Prevention Research, San Francisco.

Masyn, K. E., Henderson, C., Greenbaum, P. E., Marcus, D., & Edens, J. (2008, May). *The dimensional-categorical spectrum: Exploring the latent nature of psychological phenomena using factor mixture modeling*. Paper presented at the 16th Annual Meeting of the Society for Prevention Research, San Francisco.

Greenbaum, P. E. (2008, February). *Discussant for the Symposium*. In Robert Stephens, (Chair) *Retention in a Longitudinal Outcome Study: Modeling Techniques and Practical Implications*. Symposium conducted at the 21st annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL

Guevara, J., & Greenbaum, P. E. (2008, February). *Development and assessment of the Collaborative Care for Attention Deficit Disorder Scale*. Poster presented at the 21st annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL

Greenbaum, P. E., Wang, W., Gesten, E., & Green, A. (2007, June). *School disengagement during 1st to 6th grade predicts out-of-school arrests seven years later: Growth mixture modeling with a zero-inflated Poisson distal outcome*. Paper presented at the 15th Annual Meeting of the Society for Prevention Research, Washington, D.C.

Yampolskaya, S., Greenbaum, P. E., Wang, W., & Hernandez, M. (2007, May). *Disparities and patterns of behavioral health service utilization among Medicaid eligible children in Florida*. Poster presented at the 15th Annual Meeting of the Society for Prevention Research, Washington, D.C.

Yampolskaya, S., Greenbaum, P. E., Armstrong, M., & Vargo, A. (2007, May). *Child maltreatment and severity over time: A two-part latent growth model*. Poster presented at the 15th Annual Meeting of the Society for Prevention Research, Washington, D.C.

Horsley, S. A., Henderson, C. E., & Greenbaum, P. E. (2007, August). *Discrepancies in parent-adolescent reports of psychopathology and adverse outcomes*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, 2007.

Greenbaum, P. E. (2007, March). *A national study to assess the status of system of care implementation*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Yampolskaya, S., Wang, W., & Hernandez, M. (2007, March). *Disparities and patterns of behavioral health service utilization among Medicaid eligible children in Florida*. Poster presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Yampolskaya, S., & Greenbaum, P. E. (2007, March). *Recurrence of child maltreatment: A two-part latent growth curve model*. Poster presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL and (2007, May) the 15th Annual Meeting of the Society for Prevention Research, Washington, D.C.

Greenbaum, P. E. (2006, June). *Introduction to the Symposium*. In L. Van Horn (Chair), *Identifying and Validating Latent Classes in General Mixture Models*. Symposium conducted at the annual meeting of the Society for Prevention Research, San Antonio, TX, 2006.

Greenbaum, P. E., & Dedrick, R. F. (2006, June). *Substance use among adolescents with serious emotional disturbance: Linking growth mixture enumeration to a nomological network*. In L. Van Horn (Chair), *Identifying and Validating Latent Classes in General Mixture Models*. Symposium conducted at the annual meeting of the Society for Prevention Research, San Antonio, TX, 2006.

Henderson, C., Greenbaum, P. E., Rowe, C., Dakof, G., & Liddle, H. (2006, June). *Application of a two-part growth model to a randomized controlled trial of early adolescent substance use*. In K. Masyn (Chair), *Applications of Two-Part Growth Models to Alcohol Use, Substance Use and Aggression in Early Adolescence*. Symposium conducted at the annual meeting of the Society for Prevention Research, San Antonio, TX, 2006.

Yampolskaya, S., Dedrick, R. F., Greenbaum, P. E., Massey, T., & Boroughs, M. (2006, April). *Perceived self-efficacy and student educational outcomes*. Poster presented at the annual meeting of the American Educational Research Association, San Francisco, CA, 2006.

Greenbaum, P. E., & Dedrick, R. F. (2006, February). *Multilevel analysis of interagency collaboration among children's mental health agencies*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Dedrick, R. F., Boothroyd, R., & Kutash, K. (2006, February). *Pretesting the Systems of Care Implementation Survey Instrument: Cognitive interviewing as an innovative technique for instrument development*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Guevara, J., Greenbaum, P. E., Shera, D., Nihtianova, S., Bauer, L., & Schwarz, D. (2005, December). *Psychometric properties of the Collaborative Care for ADD Scale*. Poster presentation at the annual meeting of the American Public Health Association, Philadelphia, PA, 2005.

Darkes, J., Del Boca, F. K., Greenbaum, P. E., & Goldman, M. S. (2005, June). *Students' alcohol expectancies and drinking trajectories across the first year of college*. Poster presented at the Annual Scientific Meeting of the Research Society on Alcoholism, Santa Barbara, CA, 2005

Yampolskaya, S., Massey, T., & Greenbaum, P. E. (2005, April). *At-Risk High School Students in the GEAR UP Program: Academic and Behavioral Outcomes*. Poster presented at the annual meeting of the American Educational Research Association, Montreal, Canada, 2005.

Greenbaum, P. E. (2005, March). *A national survey of systems of care implementation*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E. (2004, November). *Drinking among first-year college students: An application of general growth mixture modeling (GGMM)*. Colloquium presentation at the Department of Mental Health, Johns Hopkins School of Public Health, Baltimore, MD, 2004.

Henderson, C., Liddle, H. A., Dakof, G. A., & Greenbaum, P. E. (2004, July). *Heterogeneity in response to adolescent substance abuse treatment*. Paper presented at the annual meeting of the American Psychological Association, Honolulu, 2004.

Greenbaum, P. E. & Dedrick, R. F. (2004, July). *Parallel-process growth mixture modeling: Substance use services among adolescents*. Poster presented at the annual meeting of the American Psychological Association, Honolulu, 2004.

Greenbaum, P. E., Lipien, L., & Dedrick, R. F. (2004, July). *An instrument to measure interagency collaboration among child-serving organizations*. Poster presented at the annual meeting of the American Psychological Association, Honolulu, 2004.

Greenbaum, P. E., & Dedrick, R. F. (2004, June). *Substance use and service trajectories among adolescents with serious emotional disturbances*. Poster presented at the Complexities of Co-occurring Conditions Conference, Washington, D.C.

Greenbaum, P. E., & Dedrick, R. F. (2004, April). *Longitudinal analysis of substance use of adolescents with serious emotional disturbance: An application of general growth mixture modeling*. Roundtable presented at the annual meeting of the American Educational Research Association, San Diego, 2004.

Greenbaum, P. E., Lipien, L., & Dedrick, R. F. (2004, March). *Using an instrument to measure interagency collaboration among child-serving organizations*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Steinberg, H. R., Goldman, M. S., Darkes, J., Greenbaum, P. E., & Del Boca, F. K. (2003, June). *The role of individual differences in learning alcohol expectancy associations*. Poster presented at the 26th annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL.

Greenbaum, P. E., & Dedrick, R. F. (2003, June). *Development trajectories of substance use and substance use services among adolescents with serious emotional disturbances: Parallel processes growth mixture modeling*. Poster presented at the 11th annual meeting of the Society for Prevention Research, Washington, D.C.

Kendziora, K., Greenbaum, P. E., Kellam, S., Brown, C. H., Vanfossen, B., Poduska, J., & Ialongo, N. (2003, June). *Gender and age differences in teacher-rated aggression from first grade to middle school*. Paper presented at the 11th annual meeting of the Society for Prevention Research, Washington, D.C.

Greenbaum, P. E. (2003, March). *Growth mixture modeling and propensity analysis: Evaluating The Comprehensive Community Mental Health Services for Children and Their Families Program*. Paper presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., & Dedrick, R. F. (2003, March). *Developmental trajectories of substance use among adolescents with serious emotional disturbance: Predictors, outcomes, and*

parallel processes. In P. E. Greenbaum (Chair), *Applications of New Methods I: General Growth Mixture Modeling (GGMM)*. Symposium conducted at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Dedrick, R. F., Lipien, L., Brown, E. C., Mowery, D., Lardieri, S., & Trinidad, V. (2003, March). *Development of an instrument to measure interagency collaboration among child-serving organizations*. Poster presented at the annual meeting of A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E. (2002, December). *TOCA-R: Measurement invariance and gender differences*. Colloquium presentation at the Department of Mental Hygiene, Johns Hopkins School of Public Health, Baltimore, MD, 2002.

Greenbaum, P. E. (2002, November). *Growth curve analysis for the study of individual change*. Colloquium presentation at the Center for Treatment Research on Adolescent Drug Abuse, University of Miami School of Medicine, Miami, FL, 2002.

Greenbaum, P. E. (2002, November). *Growth curve analysis of the first year of college drinking*. Paper presented at the Prevention Science and Methodology Group meeting, Department of Biostatistics, College of Public Health, University of South Florida, Tampa, FL, 2002.

Greenbaum, P. E. (2002, September). *Growth curve analysis*. Colloquium presentation at the Alcohol and Substance Use Research Institute, University of South Florida, Tampa, FL, 2002.

Greenbaum, P.E. & Brown, E. C. (2002, June). *Growth mixture modeling and propensity analysis: Evaluating an integrated services program for children with serious emotional disorders*. Paper presented at the tenth annual meeting of the Society for Prevention Research, Seattle, WA, 2002.

Greenbaum, P. E., Del Boca, F. K., Darkes, J., & Goldman, M. S. (2002, June). *Growth mixture modeling of first year college drinking*. Poster presented at the meeting of the Research Society on Alcoholism, San Francisco, CA, 2002.

Greenbaum, P. E., Brown, E. C., & Stephens, R. (2002, March). *Evaluating a System of Care Demonstration Project for children with serious emotional disorders: Changes in delinquent behavior*. Paper presented at the meeting of the CMHS Services Evaluation Work Group, Bethesda, MD, 2002.

Greenbaum, P. E. & Brown, E. C. (2002, February). *General growth mixture modeling and propensity analysis: Evaluating an integrated services program for children with serious emotional disorders*. Paper presented at the meeting of the Prevention Science and Methodology Group "Integrating Methodologic Advances into Prevention Research," Los Angeles, CA, 2002.

Stephens, R. L., Phan, D. L., & Greenbaum, P. E. (2002, March). *General growth mixture modeling of alcohol use patterns in the longitudinal comparison study*. Paper presented at the 15th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 2002.

Greenbaum, P. E. (2001, August). *System of Care and children's delinquent behavior: A latent growth curve analysis*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA, 2001.

Greenbaum, P. E., Del Boca, F. K., Darkes, J., & Goldman, M. S. (2001, June). *Using general growth mixture modeling to study the first year of college drinking*. Paper presented at the ninth annual meeting of the Society for Prevention Research, Washington, DC, 2001.

Brown, E. C., Greenbaum, P. E., & Brown, C. H. (2001, June). *Estimates of statistical power for the two-class growth mixture model*. Poster presented at the ninth annual meeting of the Society for Prevention Research, Washington, DC, 2001.

Greenbaum P. E., Dedrick, R. F., & Brown, E. C. (2000, August). *Growth mixture modeling of delinquent behavior developmental trajectories*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC, 2000.

Del Boca, F. K., Greenbaum, P. E., Darkes, J., & Goldman, M. S. (2000, August). *College student drinking growth curves: Linear trends and environmental peaks*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC, 2000.

Greenbaum, P. E. (2000, June). *Power analysis for growth mixture models*. Paper presented at the meeting of the Prevention Science and Methodology Group "Issues in Generalized Growth Mixture Modeling," Tampa, FL, 2000.

Greenbaum, P. E. (2000, June). *NACTS: Service use during the transition years*. Paper presented at the Developing Partnerships to Improve Services for Youth with Serious Emotional Disturbance in Transition to Adulthood, Washington, D.C., 2000.

Greenbaum P. E., Brown, E.C., Brown, C. H., Kellam, S. G., Rolande, M., & Poduska, J. M. (2000, June). *Invariance of factor structure and loadings of the TOCA-R: Gender differences in aggressive behavior from first grade into middle school*. Poster presented at the 8th annual Society for Prevention Research meeting, Montreal, Canada, 2000.

Del Boca, F. K., Greenbaum, P. E., Darkes, J., & Goldman, M. S. (2000, June). *Using latent growth curve mixture modeling to investigate college student drinking patterns*. Poster presented at the meeting of the Research Society on Alcoholism, Denver, CO, 2000.

Greenbaum, P. E., Dedrick, R. F., & Ferron, J. (2000, March). *Introduction to latent growth curve modeling for children's mental health services researchers*. Workshop presented at the 13th Annual Research Conference: A System of Care for Children's Mental Health, Clearwater, FL, 2000.

Greenbaum, P. E. (2000, March). *Impact of managed care and system of care policies on service access for children with culturally diverse backgrounds*. Paper presented at the 13th Annual Research Conference: A System of Care for Children's Mental Health, Clearwater, FL, 2000.

Greenbaum, P. E., Dedrick, R.F., & Brown, E. C. (2000, March). *Growth mixture modeling of externalizing behavior developmental trajectories*. Paper presented at the 13th Annual Research Conference: A System of Care for Children's Mental Health, Clearwater, FL, 2000. Also presented at the annual meeting of the American Educational Research Association, New Orleans, LA, 2000.

Brown, E. C., & Greenbaum, P. E. (2000, March). *Development and validation of an instrument to measure interagency coordination and collaboration*. Paper presented at the 13th Annual Research Conference: A System of Care for Children's Mental Health, Clearwater, FL, 2000.

Greenbaum, P. E., & Dedrick, R. F. (2000, January). *Introduction to structural equation modeling*. Workshop presented at the University of Central Florida, Orlando, FL, 2000.

Greenbaum, P. E., & Dedrick, R. F. (1999, August). *Measurement invariance across sex of the Child Behavior Checklist/4-18*. Poster presented at the annual meeting of the American Psychological Association, Boston, 1999.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1999, August). *Multimethod expectancy assessment and the longitudinal prediction of drinking*. Poster presented at the annual meeting of the American Psychological Association, Boston, 1999.

Greenbaum, P. E., Darkes, J., & Goldman, M. S. (1999, July). *Alcohol expectancies: Mediators of biopsychosocial risks for drinking*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, CA, 1999.

Brown, E. C., Greenbaum, P. E., & Maller, S. J. (1999, July). *Using item response theory to improve measurement of alcohol expectancies*. Poster presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara, CA, 1999.

Greenbaum, P. E., Dedrick, R. F., & Ferron, J. M. (1999, February). *Introduction to growth curve analysis for children's mental health services researchers*. Workshop presented at the 12th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1999.

Brown, E. C., Greenbaum, P. E., & Maller, S. (1998, November). *Externalizing behavior in children with serious emotional disturbance: Gender differences in item functioning*. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, Florida, 1998. Also presented at the annual meeting of the American Educational Research Association, Montreal, Canada, 1999.

Dedrick, R. F., Greenbaum, P. E., & Brown, E. C. (1998, November). *Family functioning and problem behavior of children with serious emotional disturbance*. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, Florida, 1998. Also presented at the annual meeting of the American Educational Research Association, Montreal, Canada, 1999.

Friedman, R. M., & Greenbaum, P. E. (1998, October). *From epidemiology to effectiveness research*. Paper presented at the Substance Abuse and Mental Health Services Administration, Washington, D.C., 1998.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1998, August). *Change on the narrowband syndromes of the Child Behavior Checklist/4-18*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, 1998.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1998, August). *Alcohol expectancies and prediction of drinking one year later*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, 1998.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1998, June). *Hierarchical expectancy network structure and the prediction of drinking*. Poster presented at the annual meeting of the Research Society on Alcoholism, Hilton Head, South Carolina, 1998.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1998, June). *The National Adolescent and Child Treatment Study (NACTS): Predicting employment status from strength-based behavior*. Paper presented at the First International Conference on Child and Adolescent Mental Health, Hong Kong, China, 1998.

Greenbaum, P. E., & Dedrick, R. F. (1998, March). *Introduction to structural equation modeling for children's mental health services researchers*. Workshop presented at the 11th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1998.

Boothroyd, R. A., Evans, M. E., Greenbaum, P. E., & Brown, E. C. (1998, March). *Assessing the impact of individually-tailored treatment interventions: Issues and strategies when using multiple outcome measures*. Paper presented at the 11th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1998.

Hernandez, M., Brown, E. C., & Greenbaum, P. E. (1998, March). *Challenges and lessons learned from a state-wide child welfare data project: The Information Utilization Project*. Paper presented at the 11th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1998.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1997, August). *Changes in deficit- and strength-based behaviors of children with serious emotional disturbance: Testing emergent versus latent variable systems*. Poster presented at the annual meeting of the American Psychological Association, Chicago, 1997.

Peters, R. H., & Greenbaum, P. E. (1997, August). *Detection of substance use disorders among incarcerated offenders*. Paper presented at the annual meeting of the American Psychological Association, Chicago, 1997.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1997, August). *Alcohol expectancy network structure: Confirmatory factor analysis of multidimensional space*. Poster presented at the annual meeting of the American Psychological Association, Chicago, 1997.

Greenbaum, P. E., Del Boca, F. K., & Goldman, M. S. (1997, July). *Alcohol quantity and frequency: Multitrait-multimethod structured means analysis of male and female college drinkers*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA, 1997.

Darkes, J., Greenbaum, P. E., & Goldman, M. S. (1997, July). *Hierarchical structure in an alcohol expectancy memory network*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA, 1997.

Hague-Armstrong, K., Dedrick, R. F., & Greenbaum, P. E. (1997, March). *Factors associated with community adjustment of young adults with serious emotional disturbances: A*

longitudinal analysis. Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL, 1997.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1997, February). *Changes in problem and adaptive behavior: A growth curve analysis*. Paper presented at the 10th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1997.

Boothroyd, R. A., Evans, M. E., Greenbaum, P. E., & Brown, E. C. (1997, February). *Comparisons of three models of intensive in-home services for children experiencing a psychiatric crisis: Outcomes from a three year study*. Paper presented at the 10th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1997.

Greenbaum, P. E., Dedrick, R. F., & Brown, E. C. (1996, August). *Change in aggressive and delinquent behavior among children with serious emotional disturbances: A multivariate growth curve analysis*. Paper presented at the annual meeting of the American Psychological Association, Toronto, 1996.

Darkes, J., Greenbaum, P. E., Goldman, M. S. (1996, August). *Hierarchical structure of the Alcohol Inventory Scale*. Paper presented at the annual meeting of the American Psychological Association, Toronto, 1996.

Greenbaum, P. E. (1996, June). *Prevalence of co-occurring mental and addictive disorders among adolescents*. Paper presented at the Third Annual Florida Conference on Dual Disorders, Orlando, FL, 1996.

Greenbaum, P. E. (1996, June). *Incorporating substance abuse services into systems of care*. Paper presented at the Training Institutes for Developing Local Systems of Care in a Managed Care Environment for Children and Adolescents with Serious Emotional Disturbances, Traverse City, MI, 1996.

Greenbaum, P. E., Dedrick, R. F., Brown, E. C., & Foster-Johnson L. (1996, February). *Cross-domain growth curve analysis of individual change in aggressive and delinquent behavior among children with serious emotional disturbances*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1995, August). *Factorial invariance across age of the Child Behavior Checklist/4-18*. Paper presented at the annual meeting of the American Psychological Association, New York, 1995.

Greenbaum, P. E., Goldman, M. S., & Darkes, J. (1995, August). *Structural modeling of alcohol expectancies: Hierarchical structure and predictive validity*. Paper presented at the annual meeting of the American Psychological Association, New York, 1995.

Greenbaum, P. E. (1995, March). *Change in Child Behavior Checklist/4-18 and service use among children and youth with severe emotional disturbances*. Paper presented at the 8th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1995.

Brown, E. C., Greenbaum, P. E., & Pugh, A. M. (1996, February). *Longitudinal analysis of mental health service utilization among youth with serious emotional disturbances*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996. Also presented at poster session of the Sixth Annual National

Conference on State Mental Health Agency Services Research and Program Evaluation, Washington, D.C.

Brown, E. C., Greenbaum, P. E., Pugh, A. M., Lardieri, S. P., & Friedman, R. M. (1995, August). *Youth with serious emotional disturbances: Mental health services and demographic characteristics*. Poster session presented at the annual meeting of the American Psychological Association, New York, 1995.

Darkes, J., Greenbaum, P. E., Goldman, M. S., Aarons, G. A., & Dunn, M. E. (1995, August). *Disinhibition and the prediction of drinking*. Paper presented at the annual meeting of the American Psychological Association, New York, 1995.

Foster-Johnson, L., Greenbaum, P. E., & Brown, E. C. (1996, February). *A comparison of single and dual diagnosis adolescents with conduct disorder*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996.

Foster-Johnson, L., & Greenbaum, P. E. (1994, November). *Factors predicting social skills of youth with serious emotional disturbances*. Paper presented at the annual meeting of the Florida Educational Research Association. Tampa, FL.

Lardieri, S., Greenbaum, P. E., Pugh, A. M. (1996, February). *Problem behavior onset and time to first service received among children and adolescents with serious emotional disturbances*. Paper presented at the 9th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1996.

Lardieri, S., Newcomb, P., Greenbaum, P. E., & Brown, E. C. (1994, October). *Service system utilization among youth with serious emotional or behavioral problems: A conceptual framework update*. Paper presented at the Fourth Annual Virginia Beach Conference: Children and Adolescents with Emotional or Behavioral Disorders, Richmond, VA.

Wilk, R. J., & Greenbaum, P. E. (1995, March). *Predictors of Psychotropic Medication Usage in Children and Adolescents with Severe Emotional Disturbances*. Poster session presented at the 8th Annual Research Conference: A System of Care for Children's Mental Health, Tampa, FL, 1995.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1994, August). *Exploring the structure of the Child Behavior Checklist/4-18: Second-order confirmatory factor analysis*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, 1994.

Greenbaum, P. E., Goldman, M. S., Dunn, M. E., & Aarons, G. A. (1994, August). *Change in drinking as predicted by expectancies of arousal/sedation*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, 1994.

Greenbaum, P. E., Dedrick, R. F., & Friedman, R. M. (1993, August). *Change in behavior problems among clinically served children and adolescents: A growth curve analysis*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993.

Greenbaum, P. E., Goldman, M. S., Darkes, J., & Rather, B. C. (1993, August). *Self-reports of alcohol quantity and frequency: Convergent and discriminant validity*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993

Goldman, M. S., Greenbaum, P. E., Darkes, J., & Rather, B.C. (1993, August) *Alcohol expectancies as mediators of other biopsychosocial risk factors*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada, 1993.

Greenbaum, P. E., Dedrick, R. F., Prange, M. E., & Friedman, R. M. (1993, March). *Parent, teacher, and child ratings of problem behaviors among youngsters with serious emotional disturbances: Evaluation of method effects using confirmatory factor analysis*. Paper presented at the 6th Annual Conference on A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Prange, M. E., & Friedman, R. M. (1993, January). *Change in behavior problems among children and adolescents with severe emotional disturbances: Preliminary report*. Paper presented at the First Annual Conference on Psychiatric Rehabilitation of Children, Youth, and Families with Psychiatric Disabilities, Tampa, FL.

Greenbaum, P. E., Prange, M. E., & Dedrick, B. F. (1992, August). *Psychological assessment of seriously emotionally disturbed youngsters: A multitrait-multisource analysis*. Paper presented at the annual meeting of the American Psychological Association, Washington, D. C.

Greenbaum, P. E., Prange, M. E., Kutash, K., Duchnowski, A., Silver, S. E., & Friedman, R. M. (1992, March). *A longitudinal follow-up of children identified as having emotional disturbances*. Paper presented at the 5th Annual Conference on A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.

Greenbaum, P. E., Prange, M. E., Rather, B. C., Friedman, R. M., & Silver, S. E. (1991, August). *Alcohol expectancies as predictors and mediators of drinking among adolescents with severe emotional disturbances*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Prange, M. E., Greenbaum, P. E., & Johnson, M. (1991, August). *Persistence of conduct disorder diagnoses during a three-year period*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Greenbaum, P. E., & Prange, M. (1990, February). *Prevalence and comorbidity of substance abuse with DSM-III psychiatric disorders among seriously emotionally disturbed adolescents*. Paper presented at the 2nd annual conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Greenbaum, P. E., & Silver, S. E. (1990, February). *Predicting successful transitions to adulthood among seriously emotionally disturbed adolescents*. Paper presented at the 2nd annual conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Greenbaum, P. E. (1988, February). *An overview of the National Adolescent and Child Treatment Study*. Paper presented at the 1st annual research conference on Children's Mental Health Services and Policy: Building a Research Base, Tampa, Florida.

Laws, D. R., Osborn, C. A., Greenbaum, P. E., & Murrin, M. (1988, November). *Classification of sex offenders by physiological assessment of sexual arousal and a self-report measure of sexual preference*. Poster presented at the annual meeting of the American Association of Behavior Therapy, Boston, MA.

Greenbaum, P. E., Abeles, L., Cook, E. W. III, Melamed, B. G., & Bush, J. P. (1985, August). *Mother-Child interaction during medical treatment: A sequential analysis*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, CA.

Greenbaum, P. E. (1983, August). *Nonverbal correlates of switchboard participation in American Indian classrooms*. Paper presented at the annual meeting of the American Psychological Association, Anaheim, CA.

TEACHING and INSTRUCTIONAL SERVICE

Courses Taught:

Environmental Psychology	University of South Florida, Dept. of Psychology, Fall, 1991. University of South Florida, Dept. of Psychology, Spring, 1988.
Contemporary Psychology	University of South Florida, Dept. of Psychology, Fall, 1988.
Introduction to Social Statistics	University of South Florida, Dept. of Psychology, Fall, 1987.
Social Psychology	University of South Florida, Dept. of Psychology, Fall, 1987.
Nonverbal Communication	University of Kansas, Dept. of Psychology, Spring, 1978.

Workshops:

Structural Equation Models	Department of Psychology, University of Central Florida, Orlando, FL 2000.
Latent Growth Curve Analysis	The 13th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 2000.
Growth Curve Analysis	The 12th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 1999.

Introduction to Structural Equation Modeling

The 11th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 1998.

Research mentor for NIMH K23 Research Career Development Award, James Guevara, MD, MPH, "Providing collaborative care to children who have ADHD," 2003-2007.

Research mentor for NASMHPD post-doctoral trainee, Lynn Foster-Johnson, "Co-occurring addictive and mental disorders among adolescents," 1994-1996.

Dissertation Committees

Co-Chair:

Eric C. Brown (July, 2003). Department of Measurement and Research, College of Education, University of South Florida. "Estimates of Statistical Power for Latent Trajectory Class Enumeration in the Growth Mixture Model."

Committee Member:

Peter Toyinbo (October, 2009). Department of Epidemiology and Biostatistics, University of South Florida, "Additive latent variable (ALV) modeling: Assessing variation in intervention impact in randomized field trials."

Katherine Best (June, 2008). Department of Community and Family Health, University of South Florida, "The cumulative effects of victimization, community violence, and household dysfunction on depression and suicide ideation in a cohort of adolescent females."

Buffy Terry-Wooten (April, 1995). Department of Psychology, University of South Florida, "Challenging expectancies: An application to adolescents."

Venetta Coleman (May, 1995). Department of Psychology, University of South Florida, "Multidimensional scaling to investigate the dimensions of contextual performance."

Master's Thesis Committees

Dennis Kramer (April, 1997). Department of Psychology, University of South Florida, Modified Stroop test and alcohol expectancies."

PROFESSIONAL AND UNIVERSITY SERVICE

Editorial Experiences

Consulting Editor *Psychological Assessment*, 2001-present.

Editorial Board *Journal of Emotional and Behavior Disorders*, 2010-present.

Guest reviewer *Addiction*
 Alcoholism: Clinical and Experimental Research

Assessment
Behavior Research
Contemporary Psychology
Drug and Alcohol Dependence
Health Psychology
Journal of Applied Behavior Analysis
Journal of Abnormal Psychology
Journal of Child and Family Studies
Journal of Child Psychology and Psychiatry
Journal of Clinical Child and Adolescent Psychology
Journal of Consulting and Clinical Psychology
Journal of Emotional and Behavioral Disorders
Journal of Interpersonal Violence
Journal of Mental Health Administration
Journal of Personality Assessment
Journal of Studies on Alcohol
Journal of Substance Abuse Treatment
Psychological Assessment
Psychology of Addictive Behaviors
Psychiatric Services
Social Psychology Quarterly

Symposia Organizer and Chair, "*Applications of New Methods I: General Growth Mixture Modeling (GGMM)*" and "*Applications of New Methods II: Latent variable models.*" The 16th Annual Research Conference "A System of Care for Children's Mental Health: Expanding the Research Base," Tampa, FL, 2003.

University Service

Committee member of the College of Behavioral and Community Sciences Governance Committee, 2009.

Search committee member for Director of the Policy and Data Research Center (PDRC) at Louis de la Parte Florida Mental Health Institute, USF, 2009.

Proposal reviewer for the College of Behavioral and Community Sciences Internal Grant Awards, 2010.

Proposal reviewer for the College of Behavioral and Community Sciences Internal Grant Awards, 2009.

Proposal reviewer for the College of Behavioral and Community Sciences Internal Grant Awards, 2008.

Committee member of the FMHI Research Action Advisory Team, 2007-2008.

Search committee member for Biostatistician position at Louis de la Parte Florida Mental Health Institute, USF, 2003.

Proposal reviewer for Florida Educational Research Association Conference, 2003.

Search Committee member for Assistant Professor position, Dept. of Measurement and Research, College of Education, USF, 2000.

Departmental representative to FMHI Computer Advisory Committee, 1990-1996.

FMHI representative to USF Academic Computing Committee, 1991-1993.

FMHI representative to USF Science and Technical Computing Committee, 1990-1991.

Served on Child and Family Studies departmental committee on computer usage, 1989-1994.