

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Photocopy this page or follow this format for each person.

NAME	POSITION TITLE		
Jon Tapp	Director of Computer Services/Software Developer		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Nashville State Technical Institute		1975-1977	
Vanderbilt University		1977-1981	
Tennessee State University/Thomas Edison State College	BA	1989-1995	Math & Computer Sci

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES.**

1981-1985 Research Technician I, Vanderbilt University
 1985-1988 Computer Programmer II, Vanderbilt University
 1988-1992 Coordinator, Behavioral Science Services Core, John F. Kennedy Center, Vanderbilt University
 1992-1996 Systems Analyst II, Kennedy Center, Vanderbilt University
 1990 Member, NICHD Site Visit Team for renewal of MRRC at University of Kansas, Lawrence
 1996-1997 Associate Director of Computing, Hampden-Sydney College, Hampden-Sydney, Virginia
 1997-pres Director of Computer Services, John F. Kennedy Center, Vanderbilt University

Current duties include: Kennedy Center webmaster, web support for department of Psychiatry, web site and observation applications software development, oversight of desktop technical support, VKC database Administrator. Past 5 years CDC ADDD project database and web application/virtual server administrator.

Publications and Presentations

Yoder, P. J., & Tapp, J. T. (1990). SATS: Sequential Analysis of Transcripts System. Behavior Research Methods, Instruments, & Computers, 22(3), 339-343.

Tapp, J. T., & Walden T. A. (1993). Procoder: A professional tape control, coding and analysis system for behavioral research using videotape. Behavior Research Methods, Instruments, & Computers, 25(1), 53-56.

Tapp, J. T., & Walden T. A. (1993). Procoder: A professional tape control, coding and analysis system for behavioral research using videotape. Poster presented at the 60th Anniversary Meeting of the Society for Research in Child Development, New Orleans, LA.

Tapp, J. T., & Wehby J. H. (1993, March). MOOSES: A Multi-Option Observation System for Experimental Studies. Poster presented at the 60th Anniversary Meeting of the Society for Research in Child Development, New Orleans, LA.

Tapp, J. T., Wehby J. H. & Ellis D. (1993, March). A multiple option observation system for experimental studies (MOOSES). In S. Odom (Chair), Observational assessment of the social behavior of young children with and without mental retardation. Symposium conducted at the 26th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. Gatlinburg, TN.

Yoder, P. J., & Tapp, J. T. (1993, March). Resampling tests: A new way to analyze sequences of events without violating the assumption of sampling independence of observations. Poster presented at Society of Research in Child Development, New Orleans.

Tapp, J. T., Wehby J. H. & Ellis D. (1995). MOOSES: A Multi-option observation system for experimental studies. Behavior Research Methods, Instruments, & Computers, 27(1), 25-31.

Tapp, J. T. & Walden, T. A. (1997, March). Linked Video-computer Technology for Analyzing Social Interactions. Part of Symposium 1: Behavior Observation Technology presented at the 1997 Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities.

Tapp, J. T., & Walden, T. (2000). ProCoder: A system for collecting & analysis of observational data from videotape. In T. Thompson, D. Felce, & F. Symons (Eds.), Behavioral observation: Innovations in technology and applications in developmental disabilities (Ch. 5). Baltimore: Paul H. Brookes Publishing Co., Inc.

Tapp, J. T., & Wehby, J. (2000). Observational software for laptop computers and optical bar code time wands. In T. Thompson, D. Felce, & F. Symons (Eds.), Behavioral observation: Innovations in technology and applications in developmental disabilities (Ch. 6). Baltimore: Paul H. Brookes Publishing Co., Inc.

Kaiser, A., Tapp, J. T., Solomon, N., Delaney, E., Ezell, S., Hester, P., & Hancock, T. (2000). Observing complex adult-child interactions: Computer supported coding, analysis and graphing. In T. Thompson, D. Felce, & F. Symons (Eds.), Behavioral observation: Innovations in technology and applications in developmental disabilities (Ch. 12). Baltimore: Paul H. Brookes Publishing Co., Inc.

Smith, J., Tapp, J. T., & Warren, S. (2000). Analysis of early communication & language intervention practices using observational technology. In T. Thompson, D. Felce, & F. Symons (Eds.), Behavioral observation: Innovations in technology and applications in developmental disabilities (Ch. 14). Baltimore: Paul H. Brookes Publishing Co., Inc.

Yoder, P., Bruce, P., & Tapp, J. (2001). Comparing sequential associations within a single dyad. Behavioral Research Methods, Instruments, and Computers, 33, 331-338.

Kliman M, Vijayakrishnan N, Wang L, Tapp JT, Broadie K, McLean JA. (2010) Structural mass spectrometry analysis of lipid changes in a Drosophila epilepsy model brain. Mol Biosyst. 2010 Jun;6(6):958-66. doi: 10.1039/b927494d. Epub 2010 Apr 9

Courtemanche AB, Lloyd BP, Tapp JT (2018). A descriptive analysis of self-injury in community settings: exploring behaviour-behaviour contingencies. J Intellect Disabil Res. 2018 Mar 14. doi: 10.1111/jir.12485. [Epub ahead of print]

Harbison AL, Woynaroski TG, Tapp J, Wade JW, Warlaumont AS, Yoder PJ. (2018) A new measure of child vocal reciprocity in children with autism spectrum disorder. Autism Res. 2018 Jun;11(6):903-915. doi: 10.1002/aur.1942. Epub 2018 Mar 6

Lloyd BP, Staubitz JL, Tapp JT. (2018) A comparison of analysis methods to estimate contingency strength. J Appl Behav Anal. 2018 Jul;51(3):738-753. doi: 10.1002/jaba.463. Epub 2018 May 9.