

North 224 B

CSE

CE Instructor: R.M. "Duke" Schell, PhD, BCBA

**What are the Top Ten Ethical Problems for Behavior Analysts?**

R. M. (DUKE) SCHELL (J. Iverson Riddle Developmental Center)

**Description:** This workshop will focus on the relationship between the Behavior Analyst Certification Board's (BACB) "Guidelines for Responsible Conduct for Behavior Analysts" and the BACB's "Professional Disciplinary Standards". Data from the BACB and other sources will be reviewed and discussed by the participants to apply in their everyday use of applied behavior analysis. The "Guidelines" and "Standards" will also be discussed in view of their impact on the ethical use of behavior analytic practices. In addition the participants will review case examples that raise questions of ethical responsibility specifically in the context of non-behavior analytic procedures and therapies that may be provided to people with intellectual and related developmental disabilities.

**Objectives:** At the conclusion of the workshop, the participant will be able to:

- Describe and discuss the relationship between the BACB's "Guidelines" and "Standards"
- Apply knowledge of the "Guidelines" and "Standards" to their everyday practice
- Use professional colleagues to discuss and resolve issues raised by the "Guidelines" and "Standards"
- Use the "Guidelines" and "Standards" to solve ethical dilemmas in their practice

**Activities:** Activities for the workshop participants will include the direct presentation of information, solicited and directed questions to participants about their own experiences, and small group discussions and presentations of case examples of ethical problems.

**Audience:** This workshop is intended for professional clinicians including BCBA's, BCABA's, psychologists, special educators and administrators concerned with the ethical use of applied behavior analysis.

**Level:** Introductory

**Member:** \$120

**Nonmember:** \$135

North 120 A

TBA

CE Instructor: Tom Sharpe, Ed.D., BCBA

**Software Tools and Evaluation Procedures for Direct Observation: Hands on Learning of the BEST Tools**

THOMAS L. SHARPE (Educational Consulting, Inc.), John Koperwas (Educational Consulting, Inc.), Wayne S. Robb (ARC of Indian River County)

**Description:** The workshop will provide hands on application of a user friendly software package designed to collect and analyze discrete and time-based behavioral data for a wide range of evaluation and feedback applications in direct observation client settings. The program and compatible materials are particularly useful to graduate students, behavioral psychologists, BCBA and BCABA professionals engaged in assessment and behavior plan activities, and experimental analysts – all interested in analyzing complex configurations of behaviors which are emitted at high rates, oftentimes overlap in time, and which are context dependent. Discussion includes an introduction to recommended procedures when collecting time-based data in the live setting and from videotape records and computer generated behavior descriptions, graphic displays, statistical analyses, and reliability comparisons of data files when engaged in staff training and assessment of data integrity. Participants will be provided with all workshop presentation materials, a complimentary copy of the complete software package on CD ROM, and a .pdf file summary copy of a compatible research methods text published by Sage Publications as a function of workshop participation.

**\*\*\***It is recommended that workshop participants bring their own IBM compatible laptop hardware to facilitate hands-on workshop interactions.

**Objectives:**

- Participants will be able to discuss in conceptual and applied ways the principles and practice of discrete and sequential behavior analysis methods
- Participants will be able to apply a range of computer-based data collection, reliability, and measurement techniques to their particular behavior analysis interests
- Participants will be able to understand and apply a range of computer-based descriptive and statistical data analysis techniques in relation to discrete and sequential measurement sets
- Participants will be able to construct a variety of behavior graphs and apply appropriate analysis techniques to the graph types covered.
- Participants will exit with software-based data collection and analysis competencies, including the ability to construct and apply systemic observation systems, generate a time-based behavioral record using an inclusive overlapping category system, construct a variety of graphic representations, perform traditional and sequential analyses using multiple measurement methodologies, edit graphic data representations and apply relevant visual and statistical analyses, conduct reliability and treatment fidelity analyses, and apply a variety of data record edit and merge functions when operating with complex multiple event category systems

**Activities:** Activities include a review of traditional behavior analysis recording methods; an introduction to and hands-on application of a computer-based package designed to enhance behavior analyses of complex interactive settings; a detailed hands-on demonstration of data collection features for discrete and sequential analysis capabilities within and across data-file graphic representations; and a variety of reliability, treatment fidelity, and data manipulation and editing functions – all designed to facilitate applied activities in assessment, behavior planning, treatment, and ongoing observation of a variety of settings and environments.

**Audience:** Graduate students, behavior analysts, BCBA, BCABA, and related therapists working in a variety of applied and experimental settings who are interested in the interactive nature of behavior in situations where study of multiple behaviors and events, multiple participants, and changing setting variables are present. Those working in educational and social science settings and who are challenged with how to describe and analyze highly interactive behavioral transactions should find the workshop experience and complimentary software particularly appealing to a wide range of research and assessment applications.

**Level:** Introductory

**Member:** \$150

**Nonmember:** \$165