



Figure 4. The Characterization Routine. A computerized Characterization Routine (central blue box) analyzes time series data from either actual therapy sessions or from a mathematical model, for *deep characteristics*, producing reports of characterized session data. These data feed back to improve therapy sessions, adjust selection and coding of key variables, change deep characteristics, and reject nonconforming models. The Characterization Routine can easily be modified for different sets of key variables and deep characteristics, and is adaptable to different modes of therapy.