Changes from SALT 2012 to SALT 16

New and Expanded Reference Databases

- New *Persuasion database* has been added, with 113 samples from students in 9th - 12th grade attending public schools in Madison and the Milwaukee area. An additional 66 samples are included from 8th, 10th, and 12th grade students attending school in Queensland, Australia. With this task, students are asked to select from a list of topics, fill out a planning sheet, and then, using the planning sheet, provide their persuasive argument. SI coding and a new Persuasion Scoring Scheme rubric were applied to all samples.
- Expanded *Expository database* with the addition of samples from 112 students in 9th - 12th grade attending public schools in Madison and the Milwaukee area.
- New *Monolingual Spanish Story Retell database* with 1,068 samples from native Spanish-speaking children in grades 1 – 3, drawn from public schools in Guadalajara, Mexico. The samples, which are based on retelling one of four frog stories, were collected and transcribed as part of the NICHD grant R01 HD44923, ''Language and Literacy Development in Mexican Children'', Claude Goldenberg, P.I.
- *New Zealand databases* have all been expanded to include samples elicited in Australia. Australian samples for these databases were contributed by Marleen Westerveld.

Improvements to the Software

- New *Fluency Codes and Behavior Report* has been added. Fluency coding can be applied to any transcript; any linguistic context. This report is useful for initial assessment as well as for tracking progress. Routines have been added to facilitate coding.
- Several new language measures have been added including "% Utterances with Errors" and "Moving Average TTR".
- Revised *Database Standard Measures Report* to include two sections: top section based on entire sample and bottom section based on the same sample length. Variables affected by the length of the transcript, e.g., number of different words, number of omissions, are now automatically compared to database samples of the same length.
- Added support for the new persuasion context to the SALT editor. Added new *Persuasion Scoring Scheme Report* to summarize the scores for this rubric.
- New PDF Batch option has been added for accumulating multiple reports in one pdf file.
- Improved the function of error checking, root identification, and SI coding routines.
- New Word Base setting has been added, allowing users to select the set of words to include in analyses by the codes attached to them.

Research Version

- New edit routine has been added to automatically insert codes on words identified by one or more of the 23 Grammatical Categories. Once coded, these words can be used in subsequent searches.
- The Rectangular Data File utility has been updated to include all the new data variables.

2nd Edition Textbook

Assessing Language Production Using SALT Software: A Clinician's Guide to Language Sample Analysis – 2nd Edition (Miller, J.F., Andriacchi, K., & Nockerts, A., 2015). This updated reference book reflects the changes made to the SALT 16 software.