

CAAI: Comprehensive Assessment of Accentedness & Intelligibility

CAAI is a comprehensive assessment battery designed to conduct systematic, scientific, quantitative, evidence-based assessments of accents and dialects. Designed to serve as a one-stop destination, CAAI targets multiple areas within the same test instead of requiring many supplementary tests. Among the twenty-two communication areas assessed are speech areas including articulation of consonants, vowels, and blends; phonological patterns, prosodic measures of syllable stress, word emphasis and sentence intonation; auditory discrimination abilities, language areas of grammar, advanced vocabulary, idiomatic use and comprehension of language, and pragmatic skills.

CAAI scores help arrive at a quantitative estimate of the client's accent-severity, baseline intelligibility and speaking rate, as well as individual performance on all speech, language, and communication areas tested. Qualitative information is also tracked across the twenty-two test sections. Besides the primary diagnostic goal, CAAI is also designed to help base intervention decisions as well as serve to compare pre- and post-therapy performance. The test also provides several prognostic indicators to help plan further intervention.

Total Administration Time: 1 hour

TEST CONTENTS & MATERIAL

The test is composed of six items:

- 1) Spiral-bound "Test Manual"
- 2) Individual copies of a "Case history, Interview, and Language Background Questionnaire" for use during initial interview of the client
- 3) Spiral-bound "Administration Stimuli" book
- 4) Spiral-bound "Response sheets" book
- 5) A cut-out laminated response-masker
- 6) Individual Scoring Form including a Diagnostic Profile Sheet

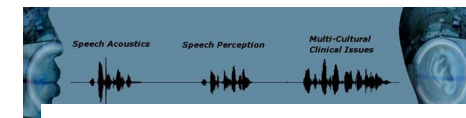
Bonus: A Detailed "Grammar Guide" is included to provide an overview to help with the analysis of grammatical skills



About the author

Dr. Amee P. Shah is a speech scientist with expertise in speech acoustics and perception of foreign-accented speech. She has over 12 years of experience as a speech-language pathologist with a specialization in bilingual services, having practiced in New York City, Montreal, and India. She is an Associate Professor and graduate faculty at Cleveland State University. She directs research in the Speech Acoustics & Perception laboratory, teaches courses in speech-language pathology, and supervises in the in-house clinic at Cleveland State University. Dr. Shah has several publications in the area of foreign-accentedness and multicultural issues, and has presented widely in national and international conferences. She is the founder of the EBAM Institute, L.L.C—a consulting and training institute for the evidence-based practice of accent modification.

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Speech Acoustics & Perception Laboratory



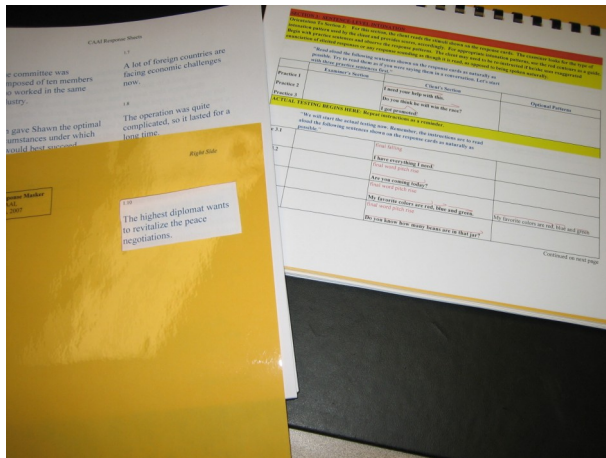
EBAM INSTITUTE, L.L.C
PUTTING ACCENTS TO WORK

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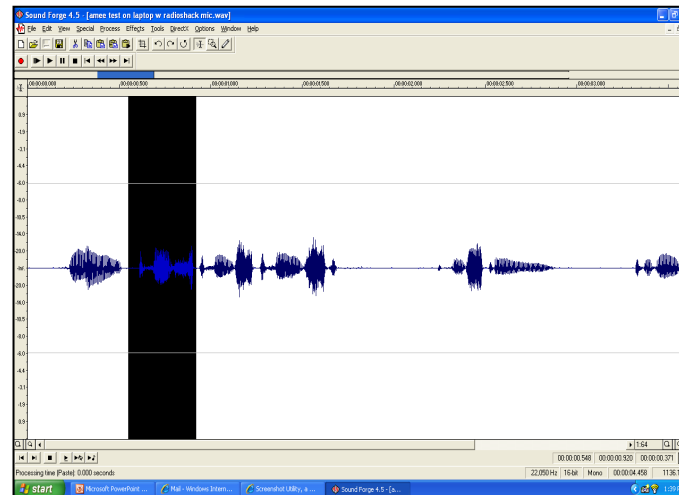
CAAI is widely used with proven success in the following areas:

- Foreign Accent Assessments
- Accent-modification Therapy
- ESL Teaching Programs
- Graduate Speech & Hearing Clinics
- Corporate Talent Assessments



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Scientific approach to accent modification



Gravitating Towards
Global Intelligibility

**Comprehensive Assessment of
 Accentedness & Intelligibility
 CAAI (Pronounced /kaɪ/)**

A comprehensive, objective, & scientific approach to evidence-based assessment of foreign-accented speech and regional-dialect variations.



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