The AVENUE to Progress Monitoring

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The AVE: DHH system is an e-based progress monitoring system designed specifically for use with students who are deaf or hard of hearing. In the first year of development, the system builds on the technical characteristics of Curriculum-Based Measurement (Deno, 1985, 2003, Fuchs, 2004; Cheng & Rose, 2009)

Purpose

• To provide an efficient means of monitoring student progress
• To provide a technically sound, data based system for monitoring student progress
• To provide a progress monitoring system that can inform the student, the teacher and the parents regarding a student’s academic growth in the areas of reading and written expression.
• To assist teachers, parents and students in making decisions regarding appropriate classroom placement, service delivery and effectiveness of instruction (Espin, et.al. 2009; Rose, McAnally & Barkmeier, 2008; Rose & Barkmeier, 2010).

AVE: D/HH

• An e-based progress monitoring system
• Incorporates CBM indicators of progress
  Prereading skills: Picture naming using oral and or signed responses
  Number of pictures correctly identified in one minute
  (growth of 2 correct per week)
  Silent Reading Fluency: Slash
  3 minutes, number correct
  Silent reading fluency and comprehension: Maze Passages
  1 minute, number correct, (growth of 2 correct/ month)
  Written Expression: Correct word sequence (CWS), Incorrect word sequence (IWS)
  3 minutes, response to story starter
  (growth of 2 CWS per week)
  Oral Reading fluency from text presented on screen.
• Provides an individual student data base in the areas of language, reading and written expression
• Additional qualitative measures not based on progress monitoring indicators include rubrics for evaluation of sign language skills and written expression
  Story retell- from text in real time and/ or after text fades, oral and or signed

AVE:DHH is supported through the OSEP: Stepping Stones –Phase 1. The prototype will be available in September, 2010. If you are interested in future development of AVE please contact srose@umn.edu
References:


Additional e-based CBM Progress Monitoring websites:

DIBELS: [https://dibels.uoregon.edu](https://dibels.uoregon.edu)

AIMS Web: [http://AIMSweb.com](http://AIMSweb.com)

EDCHECKUP: [http://www.edcheckup.com](http://www.edcheckup.com)

Yearly Progress Pro: [http://http://www2.ctb.com](http://http://www2.ctb.com)

Easy CBM: [http://www.easycbm.com](http://www.easycbm.com)

Curriculum Based Measures: [http://interventioncentral.org](http://interventioncentral.org)