Research Opportunities in Early Reading

We are now inviting preschool and kindergarten teachers and their schools to join us as we assess various aspects of this mnemonic and multisensory approach to learning the alphabet and phonemic awareness, etc., in order to compare the Zoo-phonics Mnemonic and Multisensory Language Arts Program with other more traditional language arts programs. The evidence is strong that a mnemonic and multisensory approach to early literacy is effective across a wide range of student backgrounds and abilities.

We are now preparing to study and compare these findings with the outcomes of other literacy approaches. This process involves collecting student assessment data from Zoo-phonics classes and from comparable classes using other language arts programs. Teachers using the Zoo-phonics Program will be trained and supported (materials included) throughout the study while comparable classes will continue to use the programs that they currently use. E3 Research will provide assessment instruments and collect student data throughout the school year.

Data Collection

The data collection process is simple. Data will be collected several times during the school year by E3 Research staff, using assessments specific to the study. The same assessment instruments will be used in all participating schools. Individuals will never be identified and all reporting will be aggregated to protect student and teacher privacy.
About E3 Research

E3 Research is dedicated to the advancement of education through academic research and the support of doctoral students engaged in a wide array of the research studies. E3 Research has been rigorously evaluating the mnemonic/multisensory approach to early literacy through an array of studies using the *Zoo-phonics Multisensory Language Arts Program* since 2013. E3 Research has chosen to study the mnemonic/multisensory approach to literacy through the *Zoo-phonics Program* because of its playful, physical and vervistic nature that meets the needs of children to learn mnemonically, through their senses and movement. This Program aligns with the Common Core Standards and is a fully developed Program for preschool, kindergarten and first grade students, and is strongly supported by current neuroscience.

About the Zoo-phonics Program

The *Zoo-phonics® Multisensory Language Arts Program* starts children down a playful, fun, physical and rapid path to reading. E3 Research has been researching the *Zoo-phonics Program* through a variety of studies over the years (in multiple states) in order to determine its efficacy and effectiveness.

Zoo-phonics is the recipient of multiple *Learning Magazine Teachers’ Choice for the Classroom Awards*. The *Zoo-phonics Program* teaches all aspects of language arts, including the alphabet, print awareness, phonic, vocabulary development, reading accuracy, comprehension, articulation, spelling, grammar, vocabulary development, close reading, and writing, all based on a play-based and physical approach. To teach the alphabet, the foundation of all literacy, Zoo-phonics uses animals drawn in the shapes of the lowercase letters (later, uppercase); alliterative animals names to teach the sounds; and, a gesture or movement, called a Body Signal, to cement sound to shape. These are the mnemonics to establish long term memory. This approach addresses understanding, memory, utilization and transference to all areas of the reading, spelling and writing process.

Zoo-phonics and E3 Research are engaged in ongoing research in order to determine the best approach to teaching early literacy through a variety of broad and specialized studies. In each case, the process involves collecting student assessment data from Zoo-phonics classes in comparison to classes using other language arts programs.
Participating in Research

We are looking for preschool and elementary school research sites:

- Schools and teachers currently using or ready to use Zoo-phonics and comparable classes using other programs and instructional approaches
- Schools with a variety of demographic characteristics
- Schools that may be under-performing
- Schools that are interested in being part of a study that will compare a traditional approach to early reading with a mnemonic and multisensory approach

Participation will give you:

- A unique opportunity to be an important part of national level academic research that can inform educators and really make a difference in the classroom

What is required to participate?

- You and your school will sign an agreement and Letter of Informed Consent and then receive detailed instructions and support.
- E3 Research staff will collect student assessment data from both Zoo-phonics and comparison schools several times throughout the school year.

NOTE: No individuals or schools are identified and only aggregated results will be published.

Are you interested in participating?

- To learn more please visit www.E3Research.com
- To contact please visit www.E3Research.com or call/e-mail: Dr. Scott Griffith at 916.956.8556 or scott@e3research.com.
Dear Teachers and Administrators,

You are cordially invited to participate in a research study. The purpose of this study is to determine the efficacy and effectiveness of a mnemonic and multisensory approach to teaching the alphabet and specific phonemic awareness skills (such as letter sounds, uppercase and lowercase shapes of the 26 letters; initial, medial and ending sounds in words; building VC/CVC words; learning several high frequency words, etc.) in comparison with other preschool and/or kindergarten literacy programs. The study will use assessment data from schools and classrooms using the Zoo-phonics Program as well as from schools and comparable classes using other literacy programs.

You are being asked to participate because you are a new or existing Zoo-phonics user or you have a comparable class (similar demographics) that will provide data about student performance using another program. If you participate in this research, you will be asked to provide student assessment data that will be collected by E3 Research staff. Your participation will take a minimal amount of time and is strictly voluntary. Teachers participating in the Zoo-phonics study will be required to use the Zoo-phonics Program with fidelity.

You may refuse to participate at all, or choose to stop your participation at any point in the research, without fear of penalty or negative consequences. The information/data you provide for this research will be treated confidentially, and all raw data will be kept in a secured file by the principal investigator. Results of the research will be reported as aggregated summary data only, and no individually identifiable information will be required or presented.

You also have the right to review the results of the research if you wish to do so. A copy of the results may be obtained by contacting the principal investigator at this address: Dr. Scott Griffith/E3 Research 916 Sierra Slope, Hewitt, TX 76643. Telephone: 916.956.8556. Email: scott@e3research.com.

The results of the research will benefit the broader education community by documenting the efficacy and effectiveness of a mnemonic and multisensory approach to teaching early literacy in comparison with other programs that teach through more traditional approaches. This information is critical in addressing the need to improve the performance of significant numbers of students nationally.