

Dear Parent,

We would like to invite you to participate in an exciting new research study being conducted by Infoture, Inc. **Parents who complete this study will earn \$880 in 7 weeks and will help contribute to our important research base and knowledge of autism spectrum disorders.**

Infoture has developed a research tool and product called LENA (Language Environment Analysis). LENA is a digital language processor; it goes everywhere the child goes and it records everything the child says and hears for an entire day. Our software analyzes the audio data and produces output reports, estimating 1) the number of adult words the child heard, 2) the number of conversational turns the child engaged in, and 3) the number of child vocalizations that were produced.

The *Infoture Natural Language Study* is an ongoing data collection effort involving over 400 typically developing and language delayed infants and toddlers. Infoture currently has the largest database of child speech in the world, and we are interested in expanding our database to include children diagnosed with autism spectrum disorders. The data collected in the *Infoture Natural Language Study* will be used by researchers and clinicians to help us learn more about child language development and the early identification and treatment of language disorders.

Participating in the *Infoture Natural Language Study* involves a 7-week commitment beginning in January 2008. If you participate, your child would wear the LENA digital language processor once a week for 6 weeks, and twice during the first week of the study. You would also be asked to complete some questionnaires at the end of each recording session. Participants will be paid \$85 for each session, plus a \$200 bonus for completing all 8 recordings and following study guidelines.

We are looking for 30 children younger than 30 months to participate. All participants should have been formally diagnosed with autism (not including Asperger's Syndrome) by a team of professionals (documentation is required) and should have significant language and communication delays.

If you are interested in participating in the *Infoture Natural Language Study*, please call us toll free at 1-866-503-9917 or email us at [theLENAProject@infoture.org](mailto:theLENAProject@infoture.org) so we can describe the study in more detail and answer any questions you may have.

With kind regards,

Jill Gilkerson, PhD  
Language Research Director  
Infoture, Inc.