

Test de Vocabulario en Imagenes Peabody (TVIP)  
Peabody Picture Vocabulary Test-III (PPVT-III)  
Preschool Language Scale-4  
Dynamic Indicators of Basic Early Literacy Skills (DIBELS)

*Classroom*

Early Language and Literacy Classroom Observation (ELLCO)

## **Arizona State University-School of Social and Family Dynamics**

*Principal Investigator:*

Ariana Mikulski

*Project Title:*

Bilingualism and School Readiness: The Relations of Language Development to Academic Skills, and Social Competence in Spanish-Speaking Head Start Students

*Project Funding Years:*

2007-2010

*University Affiliation:*

*Abstract:*

Arizona State University is partnering with three Head Start classrooms to examine how bilingualism in language minority Head Start students predicts social and cognitive aspects of school readiness. Specifically, the studies will: (a) describe variations in bilingualism by using extensive assessments of early oral English and Spanish development; (b) plot the trajectories of Spanish and English oral proficiency and examine these in relation to trajectories of social and behavioral competence; and (c) investigate the relation between language minority children's Spanish and English oral proficiency and their early school adjustment. Participant will include 4 year-old Head Start preschool children from Spanish-speaking homes. Observational and behavioral data were piloted in Year 1 and data collection will occur in Years 2-3. It is expected that target children will improve their proficiency in English and improve or maintain their Spanish proficiency. Children with high English proficiency and those with large gains in English proficiency are expected to have the best academic outcomes, and children with high proficiency in both English and Spanish are expected to have higher levels of social competence.

*Sample:*

4 year-old Head Start Children

*Measures:*

*Children*

Naglieri Nonverbal Ability Test (NNAT)

Head-to-Toes Task

Woodcock Johnson Tests of Achievement III (WJ-III)

Bateria III Woodcock-Muños

Peabody Picture Vocabulary Test, Fourth Edition (PPVT-4)

Test de Vocabulario en Imagenes Peabody (TVIP)

Bilingual Syntax Measure

## **Harvard University Graduate School of Education**

*Principal Investigator:*

Barbara Pan

*Project Title:*

Validating Measures for Tracking Vocabulary Development of English Language Learners

*Project Funding Years:*

2007-2010

*Abstract:*

Harvard Graduate School of Education will partner with Dimock Community Health Center and Greater Lawrence Community Action Council Early Head Start (EHS) and Head Start programs to pilot, refine, and validate instruments to be used to track children's vocabulary skills in English and Spanish over time, as well as their changing exposure to and use of each language at home and school. Specifically, the project seeks to: (a) demonstrate the validity of the MacArthur Communicative Development Inventories (CDI) English and Spanish Toddler Short Form for use by parents and teachers of EHS and Head Start children; (b) pilot and validate a Spanish adaptation of the English CDI-III, and extension of the CDI vocabulary checklist intended for older preschoolers; (c) ascertain the age range for which each checklist is appropriate; and (d) refine parent and teacher questionnaires about children's exposure to and use of English and Spanish at home and school. Participants will be EHS and Head Start children between the ages of 24-48 months and identified as Spanish-speaking English Language Learners, their parents and their teachers. Pilot data on 40 children and families will be collected during Year 1. Data will be collected during Years 2-3 on 120 children. The instruments designed in this study are expected to provide a concise set of 'snapshots' of an individual child's exposure to, use of, and vocabulary skills in both English and Spanish over time.