

## INVENTORY OF BILITERACY DEVELOPMENT RESEARCH STUDIES

*UC LMRI Biliteracy Development Research Forum*

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<b>Title</b>	La Patera
<b>Funding agency</b>	Office of English Language Acquisition, USDOE
<b>Funding period</b>	
<b>Research questions</b>	<ol style="list-style-type: none"> <li>1. Are phonological processing abilities part of a “common underlying proficiency” for young, English learners.</li> <li>2. To what extent do phonological processing abilities in L1 influence performance in L2 for English learners?</li> <li>3. Do individual differences in phonological processing abilities in L1 predict acquisition in L2 for young English learners?</li> </ol>
<b>Sample description</b>	California students who entered kindergarten in fall 2000
<b>Sample size</b>	377 students in 9 schools and 3 school districts
<b>Data collection dates (grades)</b>	Fall-Winter 2000- 2003 for core sample Spring 2001, 2002, 2003 for bottom performing 20% and a same-classroom comparison group (approx. 150 students).
<b>Source of data (primary, secondary, both)</b>	Kindergarten through second grade
<b>Data instruments</b>	La Patera Phonological Awareness Battery La Patera Spelling Assessment La Patera Parent Home Literacy Survey Comprehensive Test of Phonological Processing (CTOPP) Woodcock-Johnson/ Woodcock-Munoz subtests Dynamic Indicators of Basic Early Literacy / Evaluación de Exactitud y Fluidez Peabody Picture Vocabulary; Test de Vocabulario de Imágenes) California English Language Development Test California Achievement Test
<b>Dependent measures</b>	Phonological Processing (i.e., rime, onset, segmentation, blending, coding, recoding, alphabet and letter-sound knowledge) Spelling (recognition and written) Vocabulary (receptive) Reading (Word identification, attack, fluency, CAT) English language proficiency (LAS/CELDT) Reading (i.e., CAT)
<b>Independent measures</b>	Phonological processing proficiency (kindergarten). Word attack proficiency (Grade 1) Family literacy factors
<b>Methods of analysis</b>	Longitudinal correlation Regression models Univariate/Multivariate (e.g., repeated measure, MANOVA) Discriminant function analysis

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