## Maps of Dual Language Programs, 2011–2012



**Purpose.** These maps were requested by Olivia C. Hernandez, director of the Department of English Language Learners. They provide an overview of existing dual language programs in the district for the 2011–2012 school year and the distribution of English language learners (ELLs).

**Questions answered.** What is the density of ELLs within each middle school and high school attendance zone? What types of dual language programs exist in the elementary schools? How many English as a second language (ESL)-certified teachers teach in each high school and middle school?

**Data elements and methodology.** Residential addresses of ELL students for each high school and middle school attendance zone are based on the PEIMS Fall 2011 snapshot data set. Bilingual school program categories and number of ESL-certified teachers were provided by the Department of English Language Learners.

**Conclusions.** The distribution of dual language programs corresponds to the density of ELLs across the attendance zones. The majority of elementary schools with one-way dual language programs were in the middle school attendance zones with medium-to-very-high ELL density. One-way dual language programs were most concentrated in attendance zones with the greatest density of ELL students. Two-way dual language programs were more common in the transitional areas between the higher and lower ELL density zones. The map provides a visual overview of where further programs might be implemented, based on the needs of the student population in that specific area. Similarly, ESL-certified teachers were more prevalent in areas with higher ELL student density.

## Included Maps

- Page 2. AISD Elementary Bilingual Programs and Density of English Language Learners in High Schools
- Page 3. AISD Elementary Bilingual Programs and Density of English Language Learners in Middle Schools
- Page 4. English Language Learners and ESL Certified Teachers in AISD High Schools
- Page 5. English Language Learners and ESL Certified Teachers in AISD Middle Schools







