



# Opening up New Worlds for Our Children

“I admire my students as they learn about the world and each other in two languages...I have seen them grow socially as they learn to respect the cultural and language differences in our classroom

--- Amanda Flores, CABE Two-Way Bilingual Immersion Teacher-of-the-year from Long Beach, CA

# Speaking in Tongues

*Speaks directly to one of the important issues facing our diverse society.*

- —Laurie Olsen, Executive Director, California Tomorrow

*Provides valuable insight into the issues and challenges that schools across America are facing as they seek to educate children for the world of the 21st Century.*

- —Brett Lovejoy, Executive Director, American Council on the Teaching of Foreign Languages

- [www.speakingintonguesfilm.info](http://www.speakingintonguesfilm.info)



# Benefits

- Bilingualism
- Access to opportunities and jobs
- Community building
- High self-esteem
- Critical and creative thinking
- Cognitive Skills
- High academic achievement for all



# Cognitive Skills

- Recent discoveries regarding the learning brain:
  - Environment changes the brain: what students do determines the actual structure of their brains...how many synapses and how elaborate their networks are (*Dr. Justin Cunnigham*)
  - Increased computational demands of processing 2 different languages requires greater use of the brain (*Laura-Ann Petitto, PhD., Dartmouth College*)

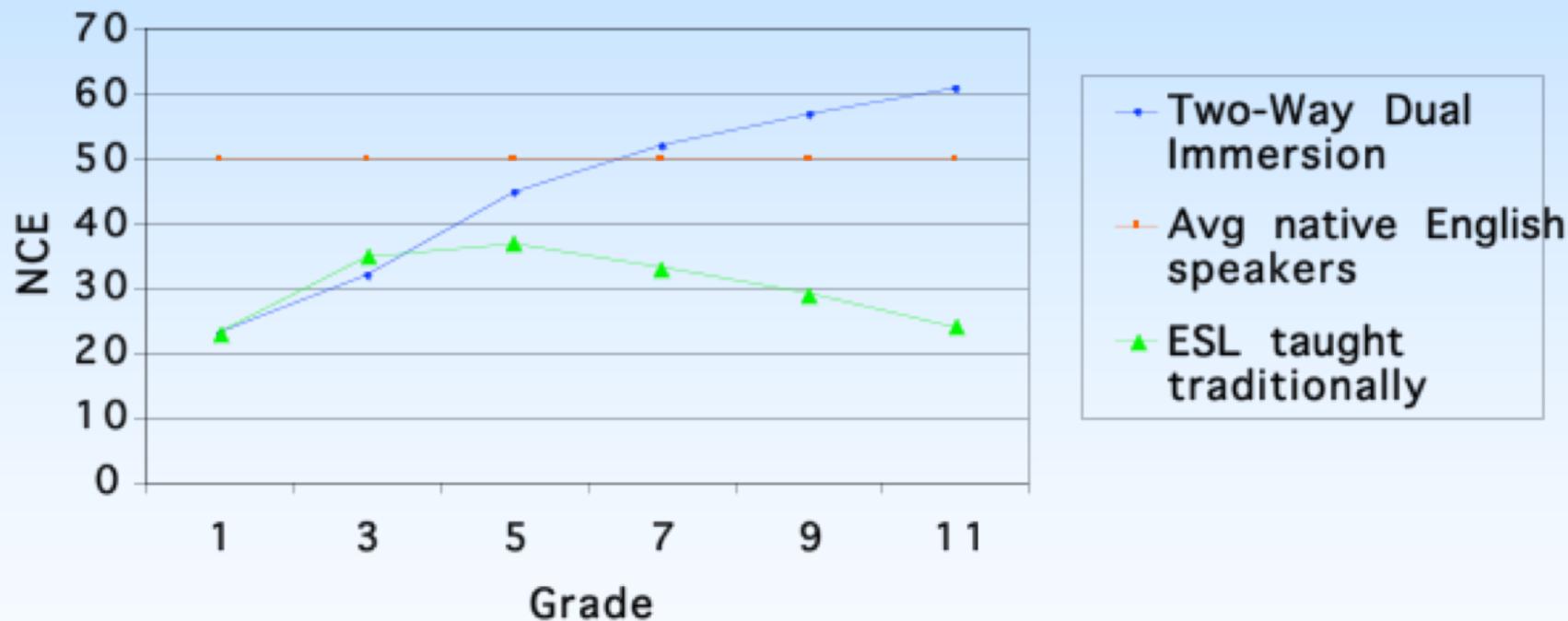


# Long-term High Academic Achievement for All

- Dr. Virginia Collier and Dr. Wayne Thomas after 2 decades of study including more than 2 million student records
  - English language learners: 5-8 years of education are needed in their primary language to close the achievement gap with English-speaking students
  - Students in bilingual programs: often do better in all academic subjects than native English speakers with no access to bilingual training
  - Two-way programs are consistently the highest achieving schools in any district included in their studies



# Comparison of Long-term Achievement on Standardized English Reading Tests



Based on © Wayne P. Thomas & Virginia Collier, 1997



# Goals

- Globalization
- Building home and school community
- More choices for parents
- Increased acceptance and understanding of other languages and cultures



# What is a 90/10 English Spanish Two-Way Dual Immersion Program?

- English learners and native English-speaking students learn to speak, read, and write in Spanish and English
- Both languages are valued equally
- Students acquire a new language and increase self-esteem while modeling their native one to other students

Grade	Spanish	English
K	90%	10%
1	90	10
2	80	20
3	70	30
4	60	40
5	50	50



# Goals

- **Bilingualism:** Students will develop high levels of oral language proficiency in English and Spanish
- **Biliteracy:** Students will achieve high levels of academic proficiency in all subjects in English and Spanish
- **Multicultural Competence:** Students will develop high levels of self-esteem and cross-cultural understanding
- Powerpoint courtesy Live Oak School.

