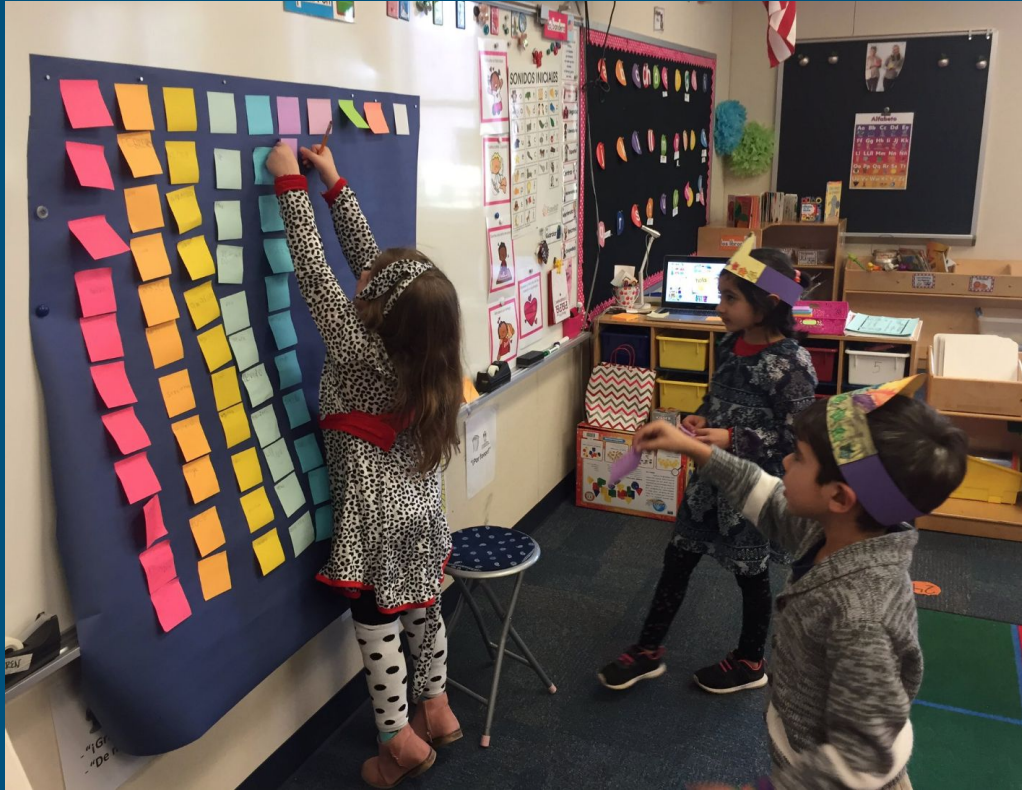


Dual Language Immersion





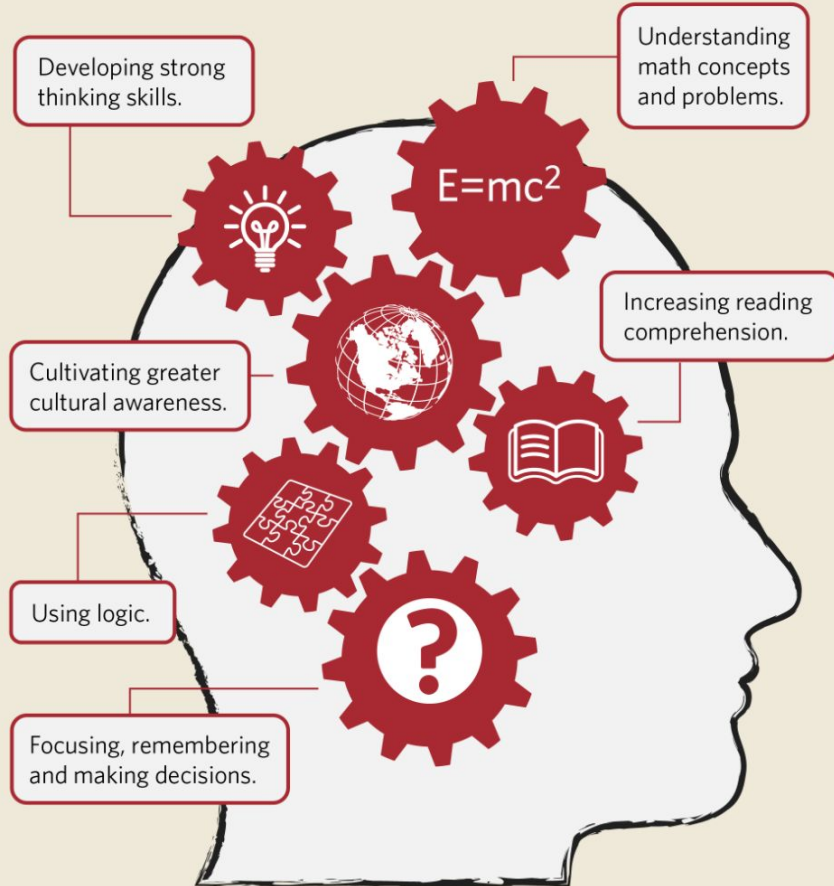
Why?

Enhanced Cognitive Skills
Higher Second Language Proficiency
Enhanced Global Citizenship
Improved Academic Performance

Goal 2 in progress



Research shows that **bilingual people** have an easier time with these key brain functions:



Mental Health

A multilingual brain is quicker, nimbler and more resistant to Alzheimer's and other forms of dementia.



Academic Performance

Students in dual language programs consistently outperform monolingual peers on state-mandated tests, regardless of demographic.



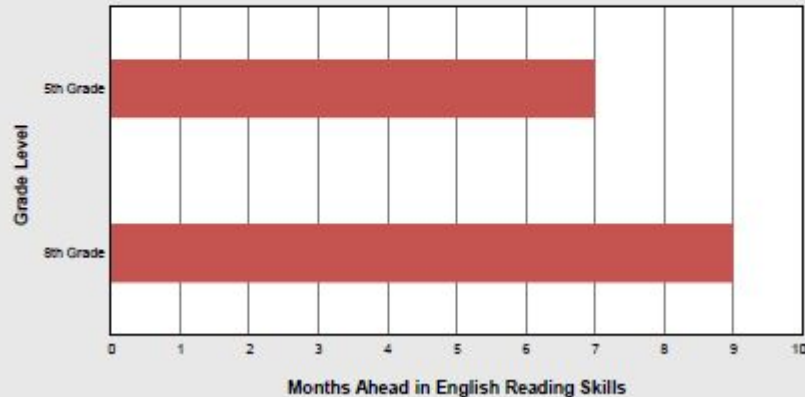
Preparation for the Future

Bilingual adults have several advantages over monolingual adults, including higher average salaries and greater career opportunities.

Improved Academic Performance

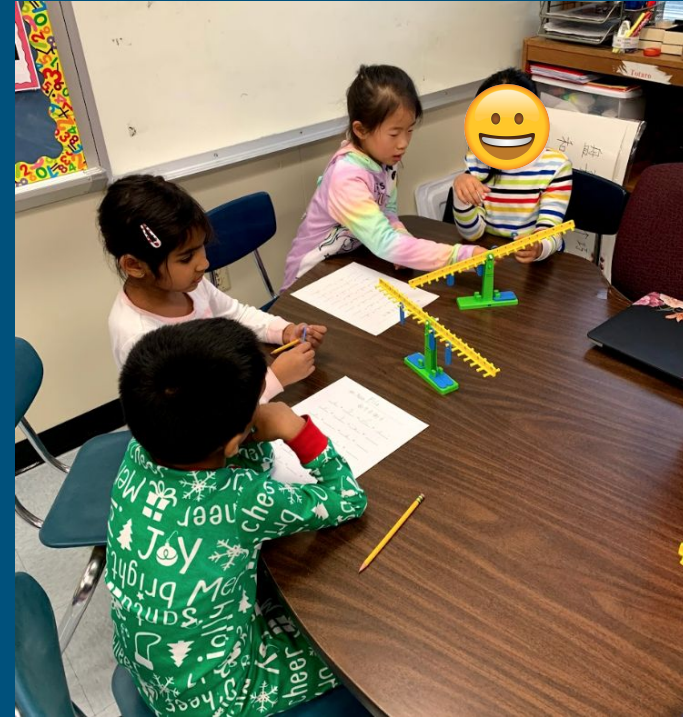
Immersion students perform as well as or better than non-immersion students on standardized tests of English and mathematics, even when these tests are administered in English. (Robinson, 1998; Swain and Lapkin, 1982)

Estimate of the Number of Months Students in Dual-Language Immersion Classes are Ahead of their Peers in Monolingual Classrooms in English Reading Skills, 2012–2015



What?

- Provides curriculum in English and a second language
- Integrates academic content and language acquisition
- Is aligned to the New Jersey Academic Standards in English/Language Arts, mathematics and all other content areas



Program Structure: Kindergarten

Target Language:

- Language Arts
- Math
- Science
- Social Studies

English:

- Physical Education
- Music
- Media
- School-wide activities



Program Structure: 1st - 5th grade

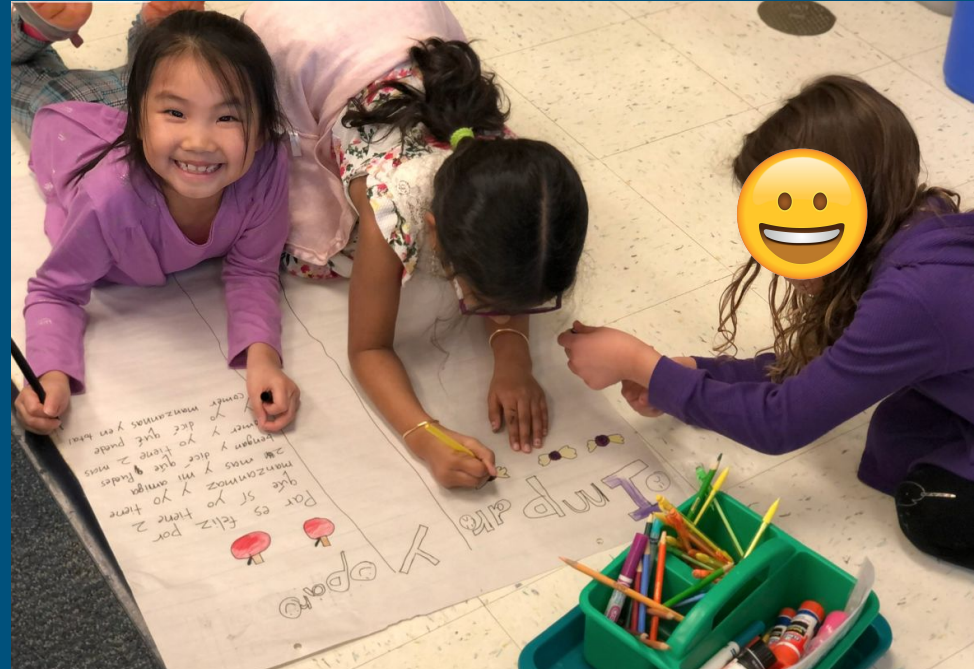
English

- Literacy: English Language Arts (Reading, Writing, Word Study, Read Aloud)
- Content area transfer
- All Specials: Physical Education, Music, Art, Media/Computers

Target Language:

- Math
- Science/Social Studies
- Literacy: Target Language Arts

Paired Teachers



Eligibility & Transportation

- Students from the sending districts of all 4 elementary schools are eligible and will be bussed
-
- No more than 50% of either program is comprised of heritage students
-
- This is a multi-year commitment. The benefits do not accrue with one or two years
-
- If interest exceeds capacity, a lottery will determine participation



Where?

West Windsor-Plainsboro is offering Dual Language in two languages:

Mandarin Chinese at
Maurice Hawk

and

Spanish at Dutch Neck



What are the program goals?

- Meet or exceed academic achievement levels in all content areas of the district curriculum
- Acquire a high level of communicative and academic proficiency in both English and the target language



Program Goals Continued

- Gain an appreciation of other cultures and a deeper understanding of their own culture
- Increase capacity for creative thinking and problem solving
- Ensure students are integrated into the fabric of the school



What have we learned?

1. Required Kindergarten Parent Information Sessions
2. Instructional Assistants provide significant value
 - a. Classroom management
 - b. Small group instruction
 - c. Assessment
 - d. Uninterrupted instruction during teacher absences
 - e. Training for new teachers
3. Content transfer strategies



Where are we? What's next?

Currently approximately 200 students in the program (50 per grade per language)

Moving into third year:

Beginning Parent Information Sessions for
September 2020 Kindergarten

Looking at curriculum for second grade



