

Two-Way Immersion Power Point Summary and Next Steps

Methods and Definitions

The data in the Power Point was gathered based on what was requested and available in our Student Information System Power School. The Three programs studied were Two Way Immersion (TWI), English Only (EO), and Bilingual (BIL) which include ONLY native English or Spanish Speakers students.

The English Learner (EL) Status Categories used in measuring performance and enrollment were:

- EO- English Only and IFEP- Fluent English Proficient (Students who indicated a second language spoken at home yet tested as English Proficient on the Initial CELDT testing. For TWI, typically bilingual students at time of entry.
- EL (LEP) Limited English Proficient (Students who are English learners and have not achieved English proficiency) and RFEP- Redesignated Fluent English Proficient (Students who began school as LEP and were reclassified as English Proficient.)

Guiding Questions / Summary

1. SLIDE 3: What percentage of Spanish Speaking English Learners students are enrolled in TWI by school?

TWI Enrollment – Cragmont – 60%; LeConte - 89%; Rosa Parks – 80%; Longfellow - 67%.

What is the percentage of Spanish Speaking English Learners students by Program for K-8?

K-8 (All Schools)- 31% are enrolled in TWI, 7% are in Bilingual (K-3), 63% are enrolled in Non-TWI / Bilingual programs with EL Support (10% were previously enrolled in TWI and 7% previously enrolled in Bilingual)

2. SLIDES 4 and 5: How many students remain in the Two-Way Immersion (TWI) program in Middle School?

42% of the Elementary TWI/BIL students continue with the MS TWI program.

33% of the Elementary TWI/BIL students move to an non TWI program in BUSD.

25% of the Elementary TWI/BIL students left BUSD.

3. SLIDES 6 and 7: What is the CST achievement of English Learners (EL) and non-ELs comparing those in TWI / Bilingual Programs vs. Non-TWI / Bilingual Programs?

EL / RFEP students (Began as ELs while in TWI) – Percent Proficient by Grade:

	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8
In TWI/BIL	20%	24%	37%	41%	21%	57%	NA (n=9)*
Not In Prog	51%	31%	57%	40%	47%	54%	47% (n=101)

**Note: 8th Grade sample size for TWI was less than 10 students.*

EO / IFEP students (English Proficient from Beginning of BUSD Enrollment) – Percent Proficient by Grade:

	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8
In TWI/BIL	63%	72%	84%	71%	92%	97%	93% (n=15)
Not In Prog	76%	61%	71%	72%	73%	74%	68% (n=405)

4. SLIDE 8: How did students in the TWI / Bilingual Program score on the Standards-Based Test in Spanish (STS)?

When comparing the Cohort of students on the 2010 STS to the 2011 STS, 98 students were in the Cohort. Of those 98, 48% showed one year's growth (stayed in the same performance band), 35% made gains of one or more performance bands and 17% went down.

Follow Up:

- **TWI Student Enrollment at Berkeley High School:** Data is not available previous to 2004-2005. For 2004-2005 Class of 5th Graders (approx. 84 students who were in TWI for all of Elementary School), there are 26 students who are still enrolled at BHS. We will study their achievement overtime.
- **Breakdown of the English Learner Languages for BUSD:** The Language Census shows that 60% Spanish, 5.9% European Languages, 6.7% Asian Languages, 5.5% Arabic, 3.4% Urdu and 21.9% other non-English Languages. <http://dq.cde.ca.gov/dataquest/LEPbyLang3.asp>
- **FOLLOW UP SLIDES 12-14:**
 - Removed the students enrolled in the Bilingual Program from the Data Set
 - Split out the LEP students from the RFEP students
 - Removed all other languages from the Comparative Group (Non-TWI students)

Summary Results showed:

LEP Spanish Speaking Students – Percent Proficient by Grade:

	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8
<i>In TWI</i>	12%	19%	34%	41%	5%	42%	NA (N=3)
<i>Not In TWI</i>	42%	28%	46%	36%	32%	31%	15%

**Note: 8th Grade sample size for TWI was less than 10 students.*

RFEP Spanish Speaking Students – Percent Proficient 2-8 (Sample Size too small to break out):

	Gr. 2-8
<i>In TWI</i>	80% (n=20)
<i>Not In TWI</i>	54% (n=185)

EO / IFEP students (English Proficient from Beginning of BUSD Enrollment) – Percent Proficient by Grade:

	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8
<i>In TWI</i>	58%	77%	84%	71%	92%	97%	93%
<i>Not In TWI</i>	76%	61%	71%	72%	73%	74%	68%