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#GLReading #LearningTuesdays

Emergent Bilinguals and English Language Learners: The Sturdy Bridge Opportunity

Housekeeping Tips

- Please introduce yourself in the Chat box
- All attendees are participating in Listen Only mode
- Post your questions in the Q&A box
- Webinar is being recorded & will be made available
- Webinar is also being live-streamed on Facebook
- All resources linked in the chat will be shared in a follow-up email
- Please take the brief evaluation survey posted during Q&A

Upcoming GLR Learning Tuesdays Webinars

GLR LEARNING TUESDAYS

Getting All Students Up to Speed: Selecting Evidence-Based Supplemental Reading Programs Tuesday, February 6, 3–4:30 p.m. ET/12–1:30 p.m. PT

GLR LEARNING TUESDAYS, CRUCIBLE OF PRACTICE SALON

Relationships That Work in CGLR Communities With Coalition Leads, Schools and Other Partners Tuesday, February 13, 12:30-2:00 p.m. ET/9:30-11:00 a.m. PT

GLR LEARNING TUESDAYS,

The Science of Reading and Emergent Bilinguals Tuesday, February 13, 3-4:30 p.m. ET/12-1:30 p.m. PT





Emergent Bilinguals and English Language Learners: The Sturdy Bridge Opportunity

January 30, 2024



Panelists



Melissa Castillo, Ed.D. Senior Advisor Office of the Secretary U.S. Department of Education



Anya Hurwitz, Ed.D.
Executive Director
Sobrato Early Academic
Language (SEAL)



Shantel Meek, Ph.D. Executive Director Children's Equity Project Arizona State University



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Department
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School District

Moderator



Karla Ruiz Senior Program Officer English Learner Program Sobrato Philanthropies

U.S. Department of Education

Provide Every Student With A Pathway to Multilingualism Create Pathways for Global Engagement





U.S. Department of Education



ACHIEVE ACADEMIC EXCELLENCE

- Accelerate learning for every student
- Deliver a comprehensive and rigorous education for every student

U.S. Department of Education



BOLDLY IMPROVE LEARNING CONDITIONS

- >>> Eliminate the educator shortage for every school
- Invest in every student's mental health and well-being

U.S. Department of Education



CREATE PATHWAYS FOR GLOBAL ENGAGEMENT

- Ensure every student has a pathway to college and a career
- >> Provide every student with a pathway to multilingualism



Key Levers to Provide Every Student with a Pathway to Multilingualism



EQUITABLE ACCESS FOR ENGLISH LEARNERS

Develop and implement processes that enhance oversight for the civil rights protections of English learners as well as related funding obligations for English learner services and promote evidence-based practices to address the barriers that English learners can encounter in education



DIVERSIFIED BILINGUAL/MULTILINGUAL EDUCATOR WORKFORCE

Provide technical assistance and funding opportunities and disseminate information about evidence-based state and local programs that are building educator workforce capacity, including Grow-Your-Own, teacher residencies, and apprenticeship programs; and support colleges and universities in prioritizing English as a Second Language and bilingual educator preparation programs for multilingual educators



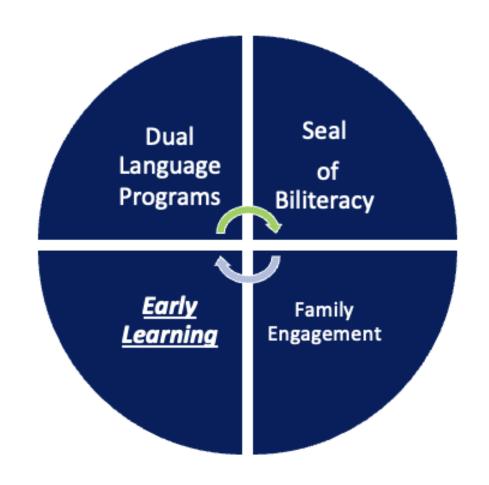
QUALITY BILINGUAL EDUCATION FOR ALL

Increase access to highquality language programs and highlight states and districts that are implementing evidence-based dual language programs and seals of biliteracy

















Why It Matters

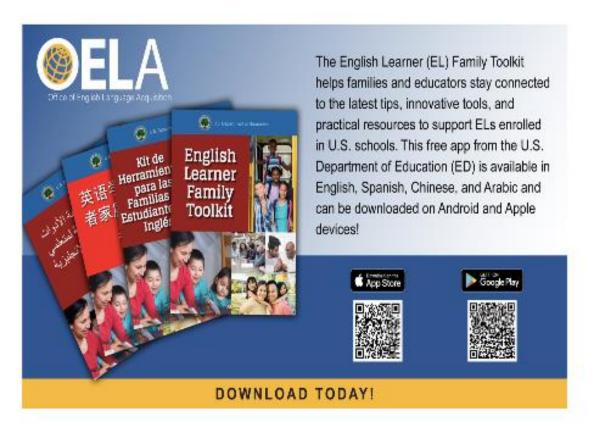


- English learners are one of the fastest-growing populations. As of 2019, there were 5.1 million English Learners enrolled in our nations' public elementary and secondary schools.
- The number of people who speak a language other than English at home has tripled in recent decades
- According to Ethnologue, of the 115 indigenous languages spoken in the U.S. today, 2 are healthy, 34 are in danger, and 79 will go extinct withing a generation without serious intervention. Essentially, 99% of Native American languages spoken today are in danger."
- Multilingualism, as well as bilingualism, has significant academic, cognitive, economic, and sociocultural benefits
- Multilingual students have:
 - a broader and deeper vocabulary and they're better communicators and problemsolvers.
 - better memory, attention, and multitasking skills
- Students who come to school with a language other than or in addition to English come with many assets; language, culture and funds of knowledge.
- Adults who are multilingual have access to better jobs and higher pay



English Learner Family Toolkit & Other Resources











Sobrato Early Academic Language













This is SEAL

A powerful research-based, evidence-based approach to

engaging, rigorous, joyful learning.







Our Why













Our Reach

- 75,000 Student Reached
- 1600 Educators Trained
- · 132 Preschool Classrooms
- · 113 Elementary Schools
- · 24 LEA Schools
- 23 School Districts **Across California**

















A P-3
Framework
Centering
English
Learners

SEAL



Why?

- Existing P3 frameworks speak to systems issues, but inadequate to address DLLs/ELs
- DLLs/ELs are significant population (majority in CA) yet largely still marginalized in initiatives or given lip service and light touch
- Silo of DLL/EL expertise
- Systems needed to support, sustain, invigorate what <u>actually</u> <u>happens</u> in classrooms and programs on the ground – instruction, teaching, learning.
- For a national audience... but California has an opportunity to lead!



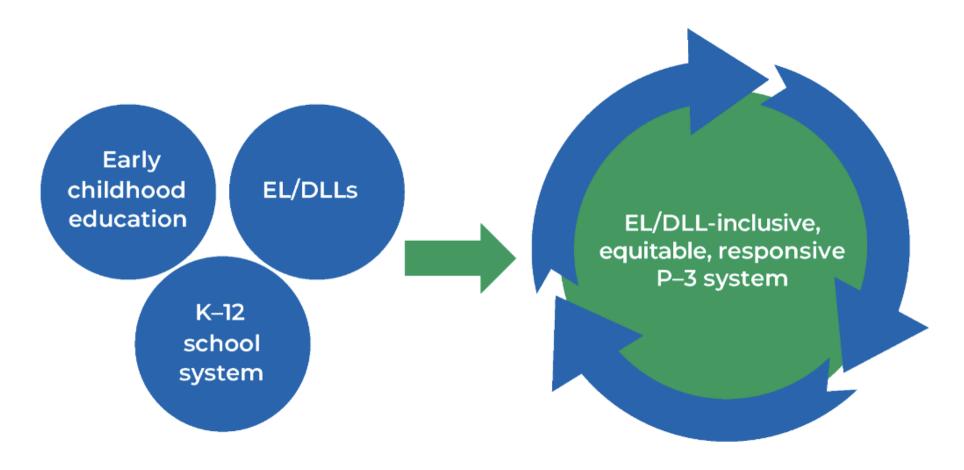
An inclusive, equitable and responsive P3 system for ELLs/DLLs is....

- Assets oriented
- Committed to full access
- Centers ELs/DLLs in a coherent system of shared responsibility
- Strong partnerships with families and communities
- Provides research-based, joyful, powerful, culturally and linguistically responsive instruction and language development programs/pathways P-3

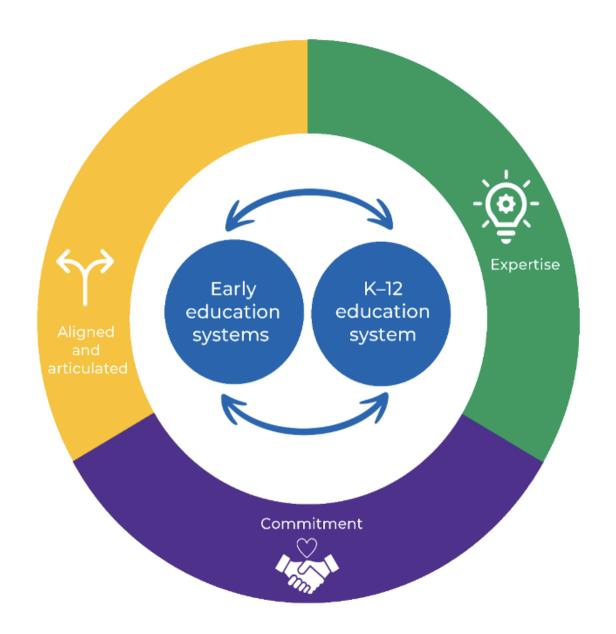
In order to develop thriving lifelong learners with skills, knowledge, confidence to participate, lead in and across multiple language and cultural worlds.



From siloed & separate to an integrated system







Knitting an EL-centered P-3 System



Expertise on EL/DLL assets and needs



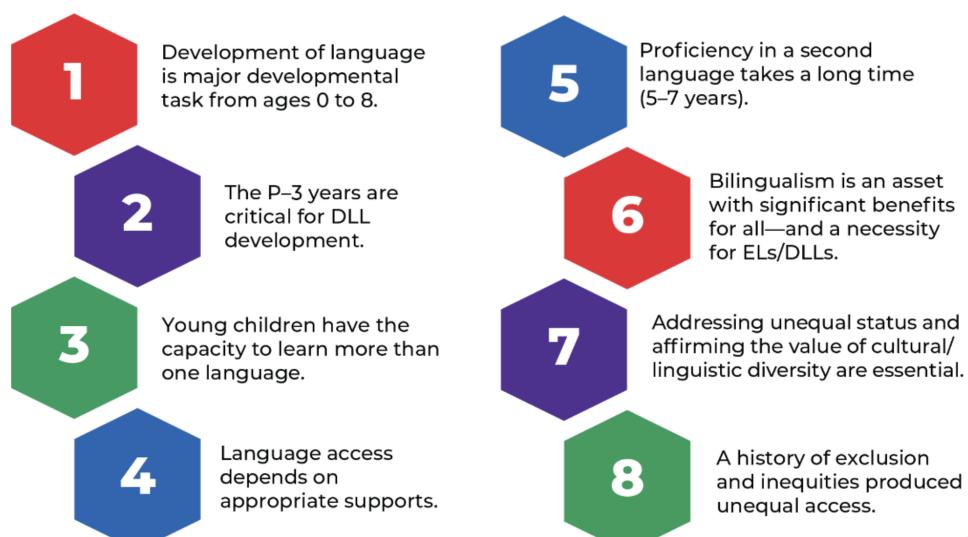
Commitment to equity, full access, and participation



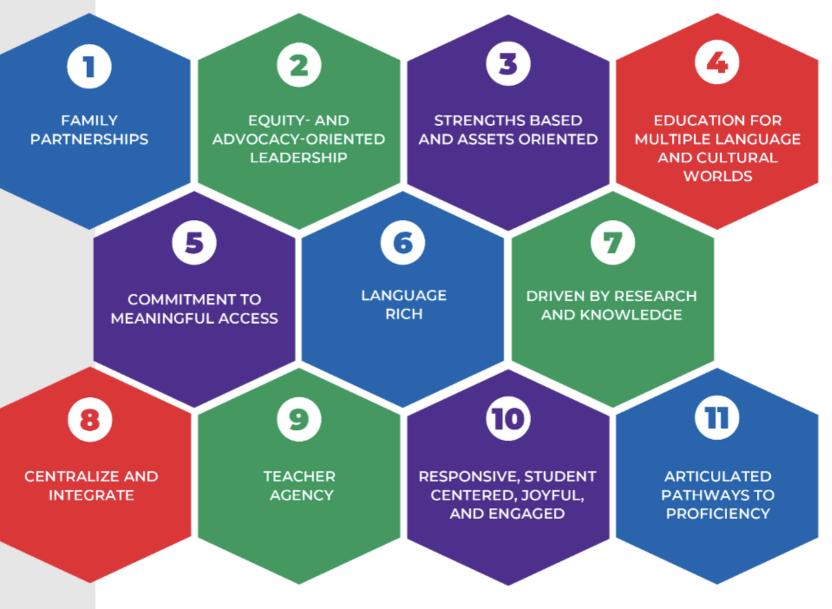
Aligned and articulated programs, practices, and pathways



Eight Key Understandings







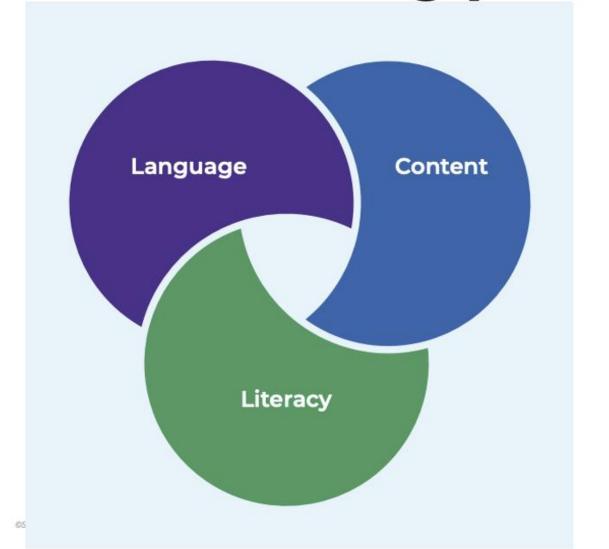


A P-3 system guided by

ELEVEN

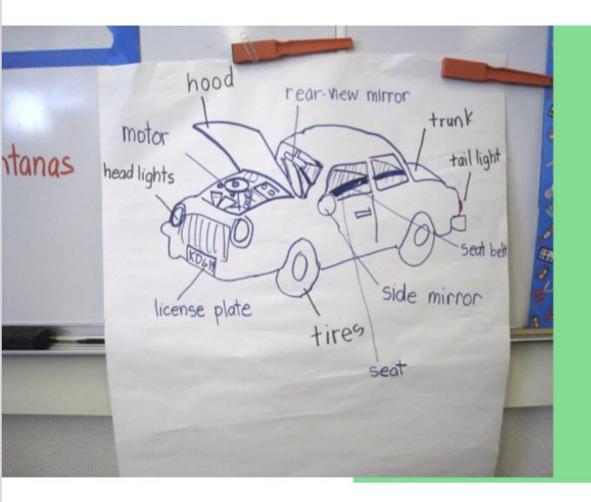
Core Principles

Building a Coherent P-3 System grounded in strong pedagogy





Complex, academic language and literacy development









Amplification







Structured Oral Interaction







Authentic writing for purpose





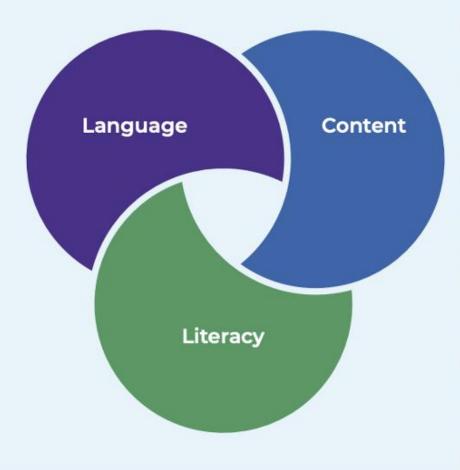


Dramatic play and hands on, inquiry based learning



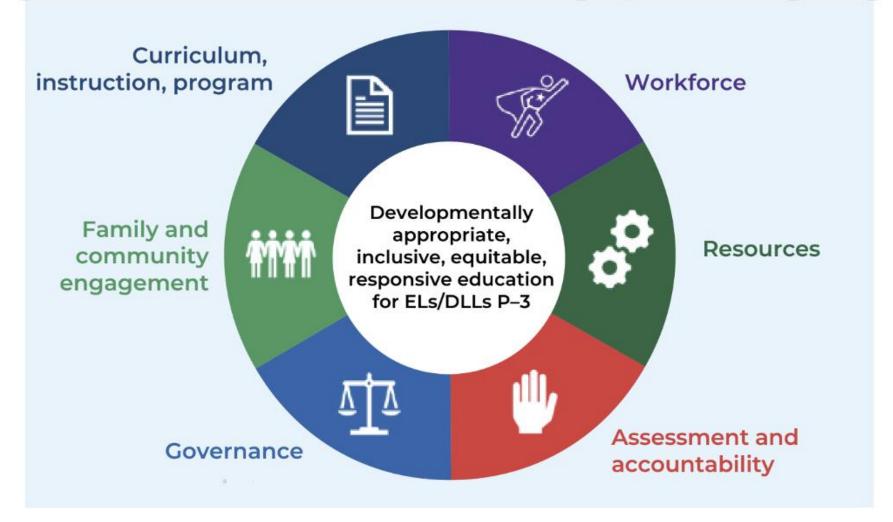








Building a Coherent P-3 System grounded in strong pedagogy







CHILDREN'S EQUITY PROJECT

DUAL LANGUAGE EDUCATION: FROM THE EARLY YEARS TO THE EARLY GRADES



CHILDREN'S EQUITY PROJECT

The CEP is a center housed at Arizona State University and operated with 15 other universities

Work focused on closing opportunity gaps and building equitable child serving systems

Research - Policy - Practice

National - State - Local

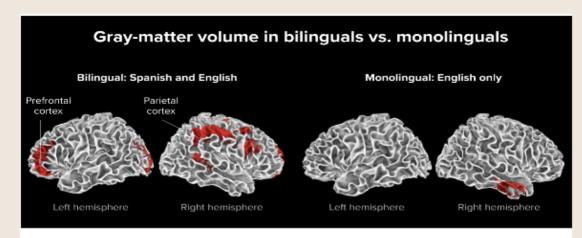




CHILDREN'S EQUITY PROJECT

Early Brain Development

- Infants are born with the capacity to learn an unlimited number of languages.
- Neuroscientists documented advantages in bilingual children, as early as 7-months, in problem-solving, executive functioning skills, attention shifting, perspective-taking, and self-regulation.
- Bilingual exposure = greater neural plasticity & grey matter density. Grey matter contains most of the neurons in the brain & the brain regions involved in memory, emotions, speech, decision making, and other cognitive functions.
- In adulthood, bilinguals have a 5+ yr delay in the onset of Alzheimer's disease.



Results from a study measuring gray-matter volumes in monolingual or billingual undergraduates. Red areas indicate where gray-matter volumes were greater in one group versus the other. In total, study participants who spoke both English and Spanish had greater gray-matter volume compared to participants who spoke only English.

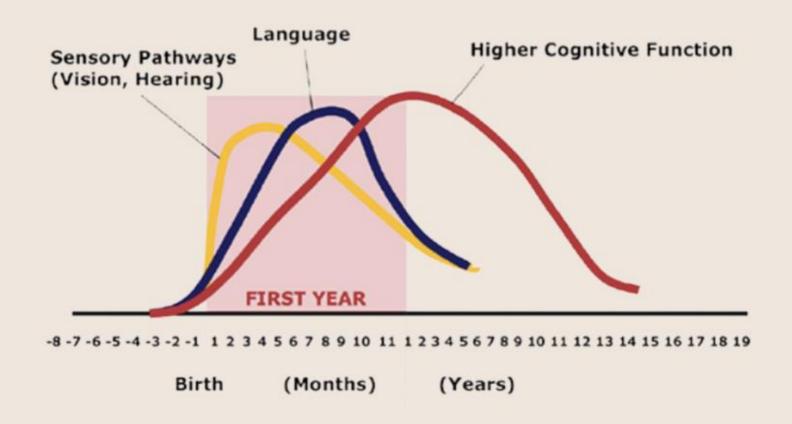


Rodrigue Landry, Réal Allard, and Kenneth Deveau, "Self-determination and Bilingualism," Theory and Research in Education, 7, no. 2 (2009): 203–213, https://www.researchgate.net/publication/249634124_Self-determination_and_bilingualism.; Fergus I. M. Craik, Ellen Bialystok, Morris Freedman, "Delaying the Onset of Alzheimer Disease: Bilingualism as a Form of Cognitive Reserve," Neurology 75, no. 19 (2010): 1726–1729, https://pubmed.ncbi.nlm.nih.gov/21060095/.

Early Brain Development

Human Brain Development

Neural Connections for Different Functions Develop Sequentially



Academic Development

Dual language instruction creates lasting,

wide-ranging benefits for all students.

DUAL LANGUAGE LEARNERS ENROLLED IN THESE INSTRUCTIONAL MODELS ARE ARE MORE LIKELY TO:



Become proficient in English more quickly



Outperform peers in both math and reading



Reach national academic performance norms



Become biliterate

Social, Emotional, and Cultural Benefits and Family Partnerships

Children's positive racial socialization, feelings of belonging, pride in home language, and more direct opportunities for family partnerships are important aspects of culturally responsive DLI models.

A recent survey found that a majority of Latino parents listed access to bilingual education as a priority for their children's learning.

Parent choice should matter for all families, including Latino families, Indigenous families, and families of ELs.

DLI and English Learners

ELs who receive high quality instruction in their home language + English, outperform their EL peers who attend English only models— better English-language acquisition trajectories and stronger bilingual skills.

Access to dual language education for ELs is associated with higher scores in math and reading and faster exit from EL classification.

ELs who attend a dual-language program in preschool or kindergarten are more likely to be proficient in English by middle school.

Many ELs who attend a Spanish—English dual-language immersion program in elementary school continue taking advanced placement Spanish classes in high school, giving them a jump start on college credits.

Jennifer L. Steele, Robert O. Slater, Gema Zamarro, Trey Miller, Jennifer Li, Susan Burkhauser, Michael Bacon, "Effects of Dual-Language Immersion Programs on Student Achievement: Evidence From Lottery Data," American Educational Research Journal 54, no. 1S, (April 2017): 282S-306S, https://journals.sagepub.com/doi/abs/10.3102/0002831216634463.; Steele, J. L., Slater, R. O., Zamarro, G., Miller, T., Li, J., Burkhauser, S., & Bacon, M. (2017). Effects of dual-language immersion programs on student achievement: Evidence from lottery data. American Educational Research Journal, 54(1_suppl), 282S-306S.; Ellen J. Serafini, Nadine Rozell, and Adam Winsler, "Academic and English Language Outcomes for DLLs as a Function of School Bilingual Education Model: The Role of Two-Way Immersion and Home Language Support," International Journal of Bilingual Education and Bilingualism, 25, no. 2 (2022): 552-570; Ilana M. Umansky and Sean F. Reardon, "Reclassification Patterns among Latino English Learner Students in Bilingual, Dual Immersion, and English Immersion Classrooms," American Educational Research Journal 51, no. 5 (October 2014): 879-912; Jennifer L. Steele, Robert O. Slater, Gema Zamarro, Trey Miller, Jennifer Li, Susan Burkhauser, Michael Bacon, "Effects of Dual-Language Immersion Programs on Student Achievement: Evidence From Lottery Data," American Educational Research Journal 54, no. 1S, (April 2017): 282S-306S, https://journals.sagepub.com/doi/abs/10.3102/0002831216634463.; Amado M. Padilla, Xinjie Chen, Elizabeth Swanson, Margaret Peterson, Amy Peruzzaro, "Longitudinal Study of Spanish Dual Language Immersion Graduates: Secondary School Academic and Language Achievement," Foreign Language Annals 55, no. 2 (2022): 408-434, https://onlinelibrary.wiley.com/doi/abs/10.1111/flan.12615.

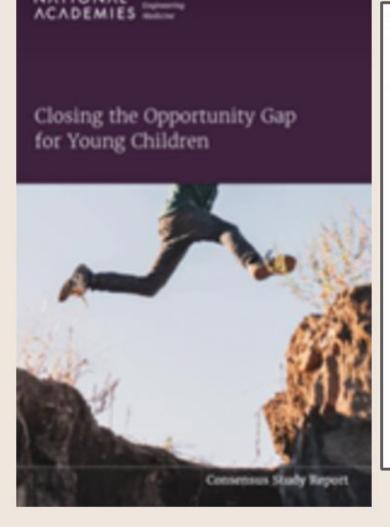
DLI and English Learners

- ✓ Using national achievement data, a study found that the degree of segregation was the greatest predictor of disparities in achievement between EL & non-ELs.
- ✓ Segregated settings is also associated with less access to grade level content.
- ✓ Research has also found that teachers have lower academic expectations for ELs that grew over time, but this is not the case in bilingual schools.
- ✓ In multilingual societies, the achievement gap between native language speakers and their peers is *small or non-existent*.



Umansky, I., & Dumont, H. (2019). English learner labeling: How English learner status shapes teacher perceptions of student skills & the moderating role of bilingual instructional settings. (EdWorking Paper: 19-94). Annenberg Institute at Brown University. https://edworkingpapers.org/ sites/default/files/ai19-94.pdf; Loeb, S., Soland, J., & Fox, L. (2014). Is a good teacher a good teacher for all? Comparing value added of teachers with their English learners and non-English learners. Educational Evaluation and Policy Analysis, 36(4), 457-475.; State of New Mexico, County of Santa Fe, First Judicial District (2018). Yazzie/Martinez v. State of New Mexico, D-101-CV-2014-00793 (NM 1st Judicial District, 2018) [Decision & Order]. https://www.maldef.org/wp-content/uploads/2018/08/2018-07-20d-101-cv-2014-00793_Decision_ and_Order.pdf; Parrish, T. B., Merickel, A., Perez, M., Linquanti, R., Socias, M., Spain, A., Delancey, D. (2006). Effects of the implementation of proposition 227 on the education of English learners, K-12: Findings from a five-year evaluation [Final Report for AB 56 and AB 1116]. The American Institutes for Research; Slama, R. B. (2012). A longitudinal analysis of academic English proficiency outcomes for adolescent English language learners in the United States. Journal of Educational Psychology, 104(2), 265–285. http://doi.org/10.1037/a0025861; Gandara, P., & Rumberger, R. W. (2006). Resource needs for California English learners. Getting Down to Facts Project: Stanford University. https://cepa.stanford.edu/sites/default/files/22-Gandara-Rumberger%283-07%29.pdf; Callahan, R. M. (2005). Tracking and high school English learners: Limiting opportunity to learn. American Educational Research Journal, 42(2), 305–328. http://doi.org/10.3102/00028312042002305

National Academies of Science, Engineering, and Medicine



Such a system would

- address structural drivers of education opportunity, including segregation in learning settings by language, disability, race, and income; and
- be adequately funded to support the implementation of high-quality benchmarks aligned with those in the ECE system, including
 - high-quality instruction and asset-driven pedagogies, assessments, and curricula;
 - social-emotional and mental health supports and policies to explicitly reduce exclusionary and harsh discipline and eliminate disparities in such practices;
 - full inclusion of children with disabilities in general education settings, with highquality and individualized services and supports;
 - bilingual learning opportunities for children who are English learners and dual language learners;
 - structurally sound, safe, healthy, and engaging learning environments;
 - a well-qualified, fairly compensated, and supported workforce;
 - data-driven continuous quality improvement efforts targeted at identifying and addressing opportunity and outcome gaps;
 - authentic and meaningful family engagement and partnerships;
 - strong partnerships with ECE systems that promote seamless transitions from ECE to the early grades; and
 - community partnerships and engagement to promote holistic family wellness.

DLI is NOT a Reality for Most EL's

	Total ELs	% of ELs in Dual Language	% of ELs in Dual + Bilingual
United States	5,115,887	8%	17%
District of Columbia	9,440	30%	30%
Texas	1,021,540	20%	37%
Alaska	15,346	16%	18%
Wisconsin	50,902	14%	56%
Illinois	229,180	14%	36%
New Jersey	98,748	9%	33%
California	1,148,024	8%	16%
Delaware	15,294	8%	9%

Williams, C.P., Meek, S.E., Marcus, M., Zabala, J. (2023). Ensuring Equitable Access to Dual-Language Immersion Programs: Supporting English Learners' Emerging Bilingualism. The Century Foundation and Children's Equity Project https://tcf.org/content/report/ensuring-equitable-access-to-dual-language-immersion-programs-supporting-english-learners-emerging-bilingualism/

THANK YOU

Check out our website to learn more about our wide array of resources!



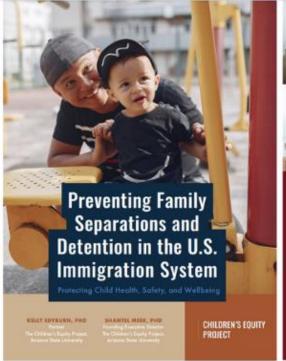


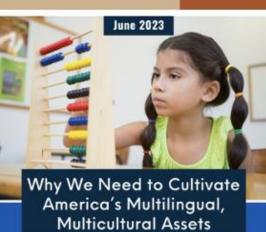








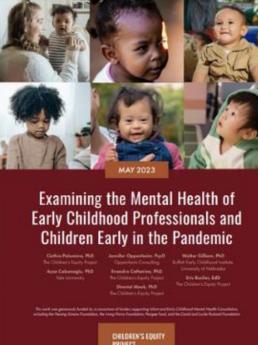




The Children's Equity Project released a new report partnered with The Century Foundation on the cognitive, academic, & economic advantages of BILINGUALISM.

CHILDREN'S EQUITY
PROJECT







and Advancing Equity in Arizona's Early Care and Learning Systems Questions & Discussion

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Please Join Us



