



Global Educational Transformation: How Inclusive Dual Language Immersion Practices Positively Impact Student Achievement and Socio-Intercultural Competence

Presenters



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Agenda



Chesterfield County Public Schools
Innovative. Engaging. Relevant.



Dual Language Immersion

DLI Education and Implications for Advocacy in the Commonwealth of Virginia, United States



Chesterfield County Public Schools

Inclusive Practices highlighted in two Elementary Schools



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Global Classroom Projects - elevating DLI education to meet global needs

Dual Language Immersion



High Academic Achievement

Reduced Student Drop Out Rates & Global Competence Development



Biliteracy & Bilingualism

Proficiency and literacy in another language. Promotes cognitive development in all students and from all demographic backgrounds



Increased Socio-Intercultural Competence

Access to more equitable learning, increased cultural understanding, leading to a more inclusive society

OB Gates Elementary

Total Enrollment= 586

White= 305

Black=144

Hispanic=93

2 or more=34

Asian=9

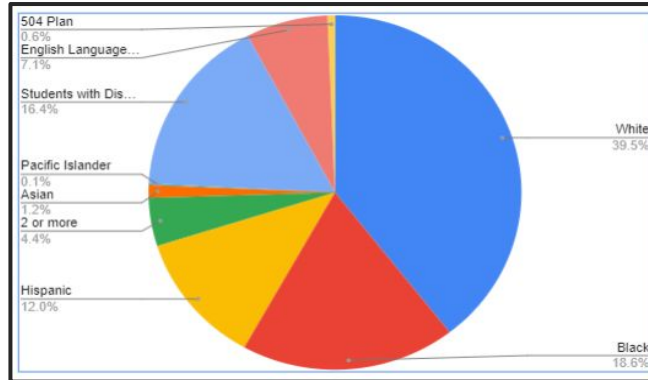
Pacific Islander=1

Students with Disability=127

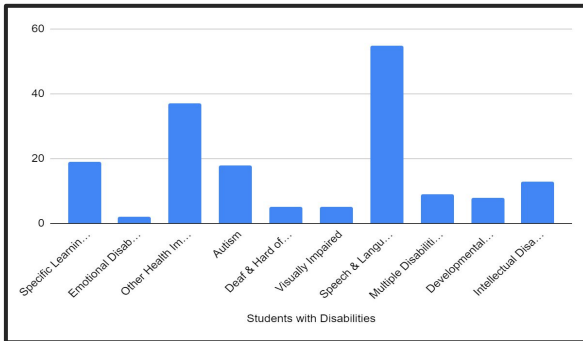
English Language

Learners=55

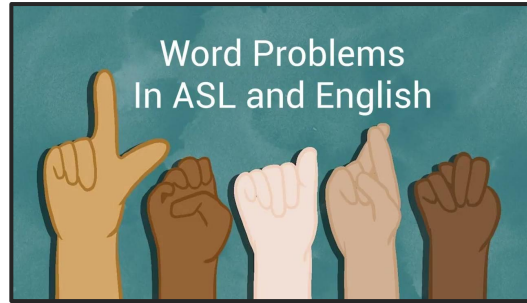
504 Plan=5



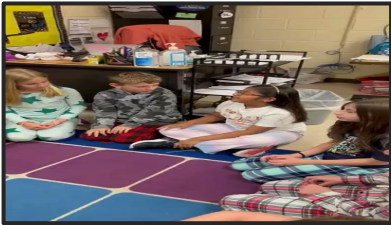
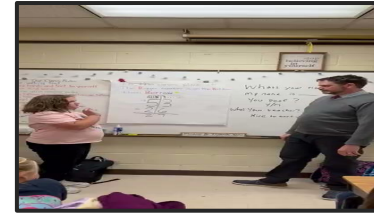
- ★ Located in the heart of Chesterfield, VA-CCPS is one of the top 3 largest school districts in VA
- ★ Largest Special Education Catchment Elementary School in CCPS
- ★ Offers 2 Dual Languages: American Sign Language & Mandarin Chinese
- ★ Mandarin Chinese Resource Class-12 years (1.5 Teachers)



Chesterfield County Public schools OB Gates Elementary



Kindergarten ASL



American Sign Language Dual Language Immersion

OB Gates Elementary

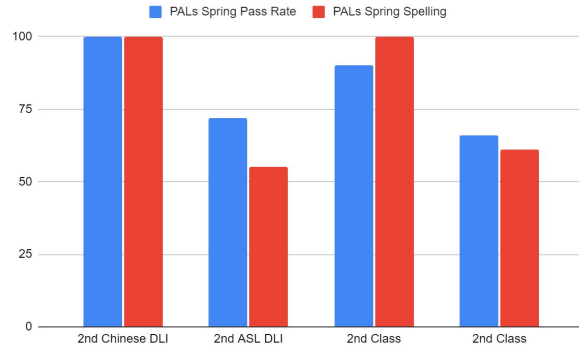
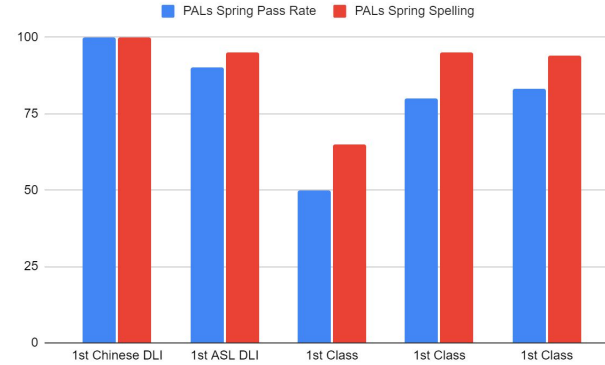
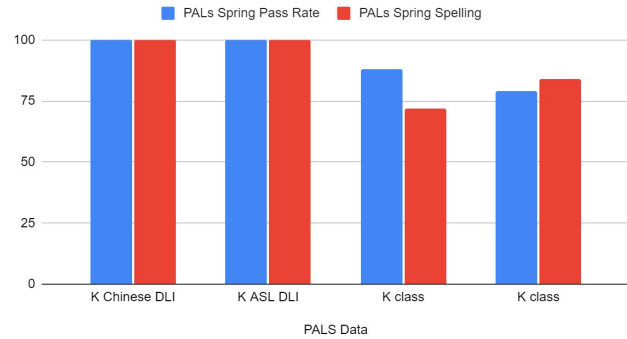


2nd grade TCLP

Mandarin Chinese Dual Language Immersion

OB Gates Elementary

PALs Spring Pass Rate and PALs Spring Spelling



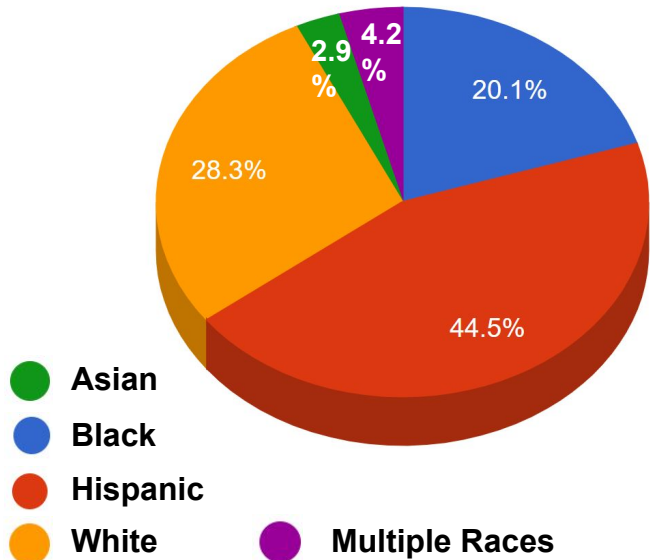
Reading SOL and Math SOL



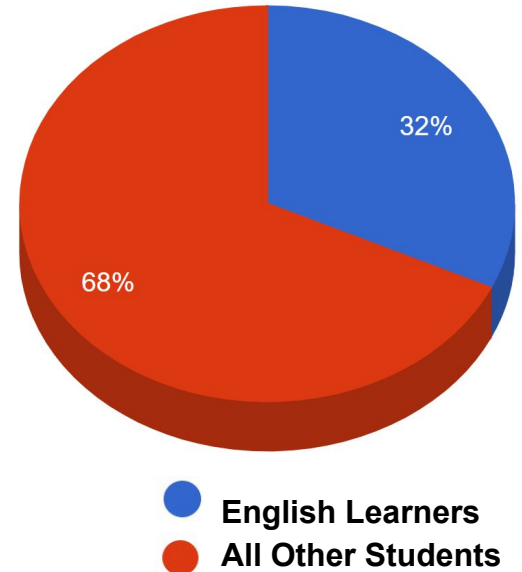
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Elizabeth Scott Elementary

2022 Fall Membership By Subgroup:
Racial and Ethnic Groups

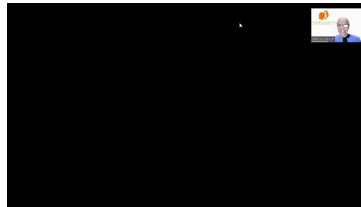


2022 Fall Membership By Subgroup:
English Learners



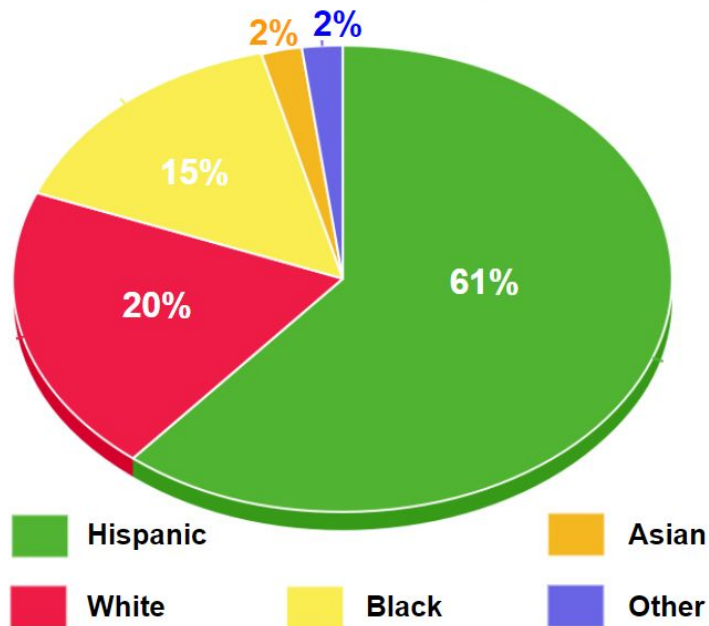
**Total Student Enrollment
2022-2023 = 773**

**DLI Enrollment 2022-2023 =
231**



Elizabeth Scott Elementary

2023 Fall Membership By Subgroup:
Racial and Ethnic Groups



50/50 Dual Language Immersion Model

- 50% of the day is taught in English and 50% in Spanish
- Goal: 50% Spanish Speakers, 50% English Speakers

Bilingual Assessment Results 2023

- 5 students of 15 in 2nd grade newly identified as Gifted and Talented
- 100% pass rate on State Assessments in Reading and Math

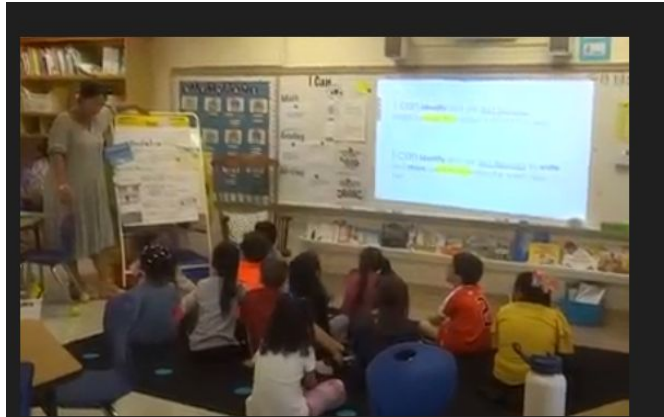
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Inclusive Practices

Push in model for English Language Learners and Students with Disabilities



[Sample Schedule/
Lesson Plans](#)



Elizabeth Scott Elementary

[DLI Cultural Experiences](#)

[Small Group Math with Interventionist](#)

[Garden Lesson](#)

[Small Group Reading with Interventionist](#)



Celebrating
Hispanic Heritage
Month

Foods From
Different
Cultures

Guest
Speaker





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GLOBAL CLASSROOM PROJECT

“As teachers provide students the opportunities to understand globalization, how it shapes their lives, to develop the capacity to collaborate across all lines of difference to advance worthwhile purposes and to improve the world, students will recognize education as relevant to their lives, as a way to help them make sense of the world in which they live, and to find their voice in it.”

- Reimers, Fernando, “Wrapping our Minds Around The World,” *US. News*, August 12, 2016: Access September 13, 2017.



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Step 1: Build Relationships

Step 2: Discover Connections

Step 3: Explore and Investigate

Step 4: Take Action



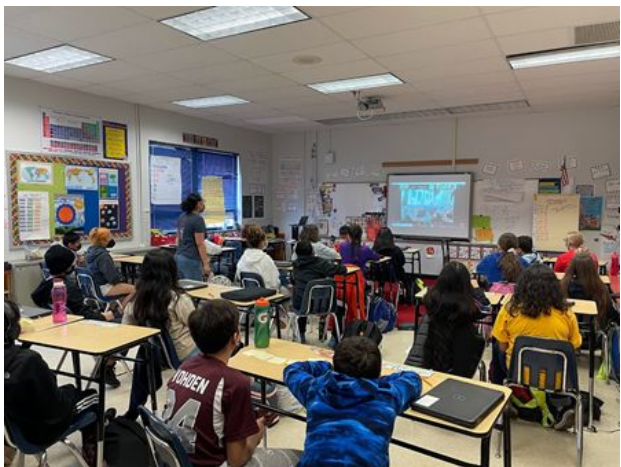
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Meet Rose Hill's Two-way Dual Language Immersion Program

- **Content:** 6th Grade Science unit on Water (Project-based learning unit, driving question: How can we as engineers, increase access to clean water in a community?)
- **Sustainable Development Goal (SDG) 6:** Access to clean water and sanitation for all.
- **Pathway:** Language Acquisition and Intercultural Competence
- **Portrait of a Graduate Skills:** Communicator, Ethical and Global Citizen, Creative and Critical thinker, Collaborator
- **Co-Collaborator:** American Nicaraguan School in Managua, Nicaragua



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IMAGINA

Su equipo seleccionará una ubicación afectada por la necesidad de agua limpia. Use este espacio para investigar su ubicación, sus problemas y posibles soluciones. Use la página de [recursos de agua para estudiantes](#) para obtener más información sobre los problemas del agua.

Ubicación: Chennai, India

¿Qué información puede ayudarte a resolver este problema?

(Complete la declaración a continuación utilizando uno de los siguientes conceptos enumerados en **negrita**)

Necesito aprender más sobre Agua contaminada (elija uno de abajo)

- **Contaminación del agua y saneamiento básico**
- **Accesibilidad al agua limpia** (incluidas las zonas de guerra y los factores ambientales con las instalaciones de tuberías)
- **Agua contaminada**
- **Sustentabilidad**
- **Desalinización**

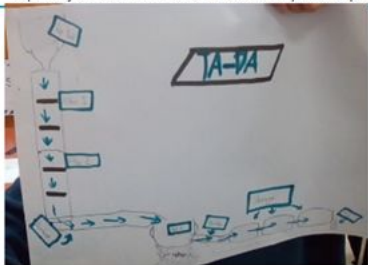
Aprender más sobre Agua Contaminada (opción que eligió en el cuadro de la izquierda) me ayudará a entender cómo ayudar a la comunidad al...

- Entender como mi comunidad usa agua.
- Cuanto agua mi comunidad usa cada día.
- Que hacer nuestra comunidad ques ensucia el agua.
-



PLAN

Finaliza tu plan. Asegúrese de incluir todas las piezas necesarias para su sistema. Considere el impacto y los resultados en su sistema. Etiquete las partes de su sistema.



Características de diseño:

- Filtro
- Sistema de bombeo
- El agua hirviendo
- Almacenamiento para el agua..

Motivo de las características:

- Queremos quemar el bacteria para transformar en agua limpia.



CREAR Y PROBAR

Crea y comparte tu diseño

Prueba	Resultados: ¿Por qué incluyó las funciones clave de su sistema? ¿Cómo encajará con el Objetivo de Desarrollo Sostenible #6 de las Naciones Unidas: Agua Limpia y Saneamiento?
Explice su pensamiento	Nosotros probamos el filtro y salgo limpia agua. Pero cuando probamos los dos filtros el agua limpia no salió tan limpia como la primera prueba.

Algo que **funcionó bien**:

Algo que podría **mejorar o cambiar**::

Algo que funcionó bien es que cuando probamos el primera filtro, agua limpia salio de el filtro.

Algo que podría mejorar

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Join Us

<https://www.fcps.edu/academics/global-classroom-project>



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Thank you!

Please feel free to reach out for more information regarding our programs:

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