

The background image shows the Seattle City Hall building, a modern skyscraper with a curved glass facade. The words "CITY HALL" and "SEATTLE" are prominently displayed in large, light-colored letters on the side of the building.

# Department of Education and Early Learning

FEPP Levy Year 4 Annual Report

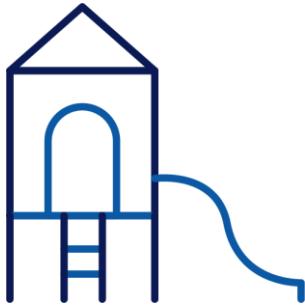
School Year 2022-2023



# Objectives

- Highlight FEPP Levy Year 4 (SY 22-23) investments and partners
- Review data definitions and limitations
- Review Investment Area access, results, and historical trends

# DEEL Goals



All Seattle families  
have access to  
affordable, quality  
childcare



All Seattle children  
are kindergarten  
ready



All Seattle  
students graduate  
high school college  
and career ready



All Seattle students  
attain a postsecondary  
degree, credential, or  
certificate

# FEPP Goal and Investment Areas

Partner with families and communities to achieve educational equity, close opportunity gaps, and build a better economic future for Seattle students

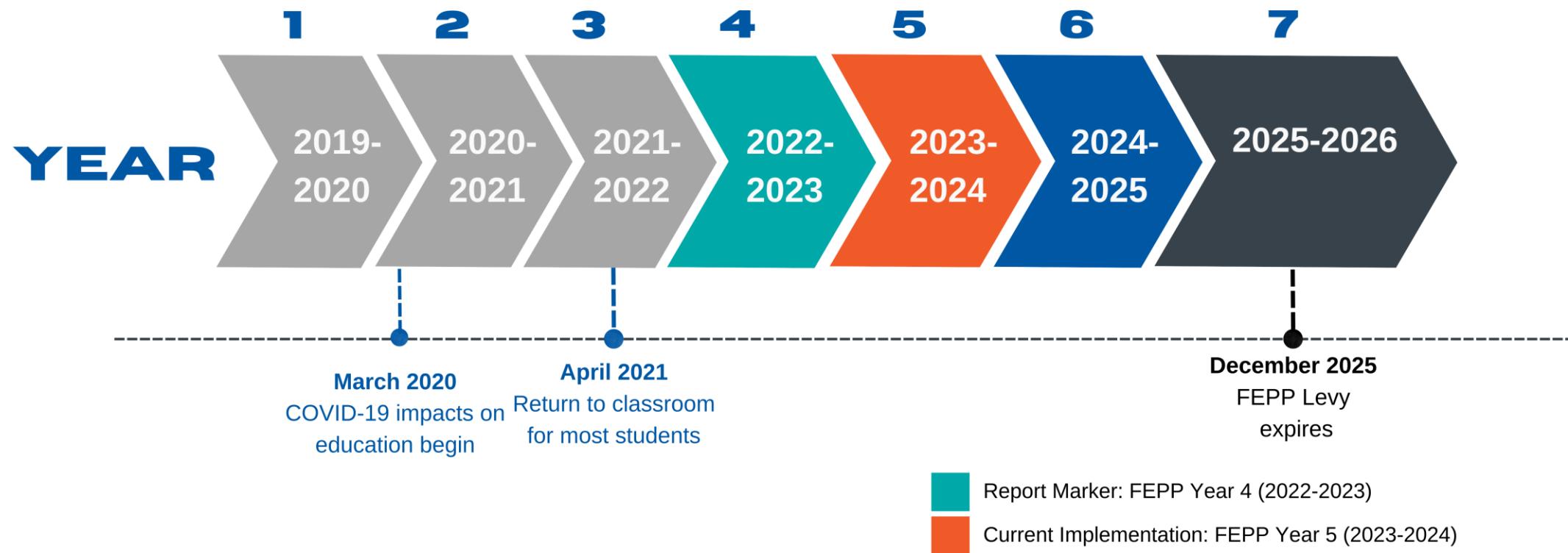
Preschool and Early Learning

K-12 School and Community-Based

K-12 School Health

Seattle Promise

# Implementation Timeline



# FEPP Year 4 (SY 22-23) By-the-Numbers

<b>30K+</b> CHILDREN & YOUTH SERVED 	<b>66%</b> STUDENTS WHO IDENTIFY AS BIPOC 	<b>100+</b> SCHOOL AND COMMUNITY PARTNERS 	<b>300+</b> ENGAGED THROUGH EDUCATOR DIVERSITY STRATEGIES
<b>\$136.9M</b> INVESTED 	<b>1,250</b> ENROLLED SEATTLE PROMISE SCHOLARS 	<b>700+</b> K-12 FAMILIES WHO RECEIVED BASIC NEEDS SUPPORTS SUCH AS FOOD, CLOTHING, HOUSING ASSISTANCE, AND TECHNOLOGY	<b>~1,000</b> PRE-K TO PROMISE STUDENTS SUPPORTED BY SUMMER LEARNING OPPORTUNITIES

# Year 4 (SY 22-23) Results Summary

## Preschool and Early Learning

- Child development and Kindergarten Readiness results continue to show gains
- K-Readiness levels exceed pre-pandemic levels for all race/ethnic groups students

## K-12 School, Community, and Health

- ELA and math scores for FEPP-served students in grades 3-8 have increased in aggregate
- On-time graduation rates for the FEPP-served Class of 2023 students exceeds pre-pandemic levels

## Seattle Promise

- Cohort 2022 Promise scholars returned for their second year at an all-time program high
- Cohort 2020 3-year completion rate exceeds national trends, while also closing the opportunity gap within the program by fourteen percent

# Progress Toward Results

FEPP Year 4: 2022-2023 School Year

# Reporting Requirements

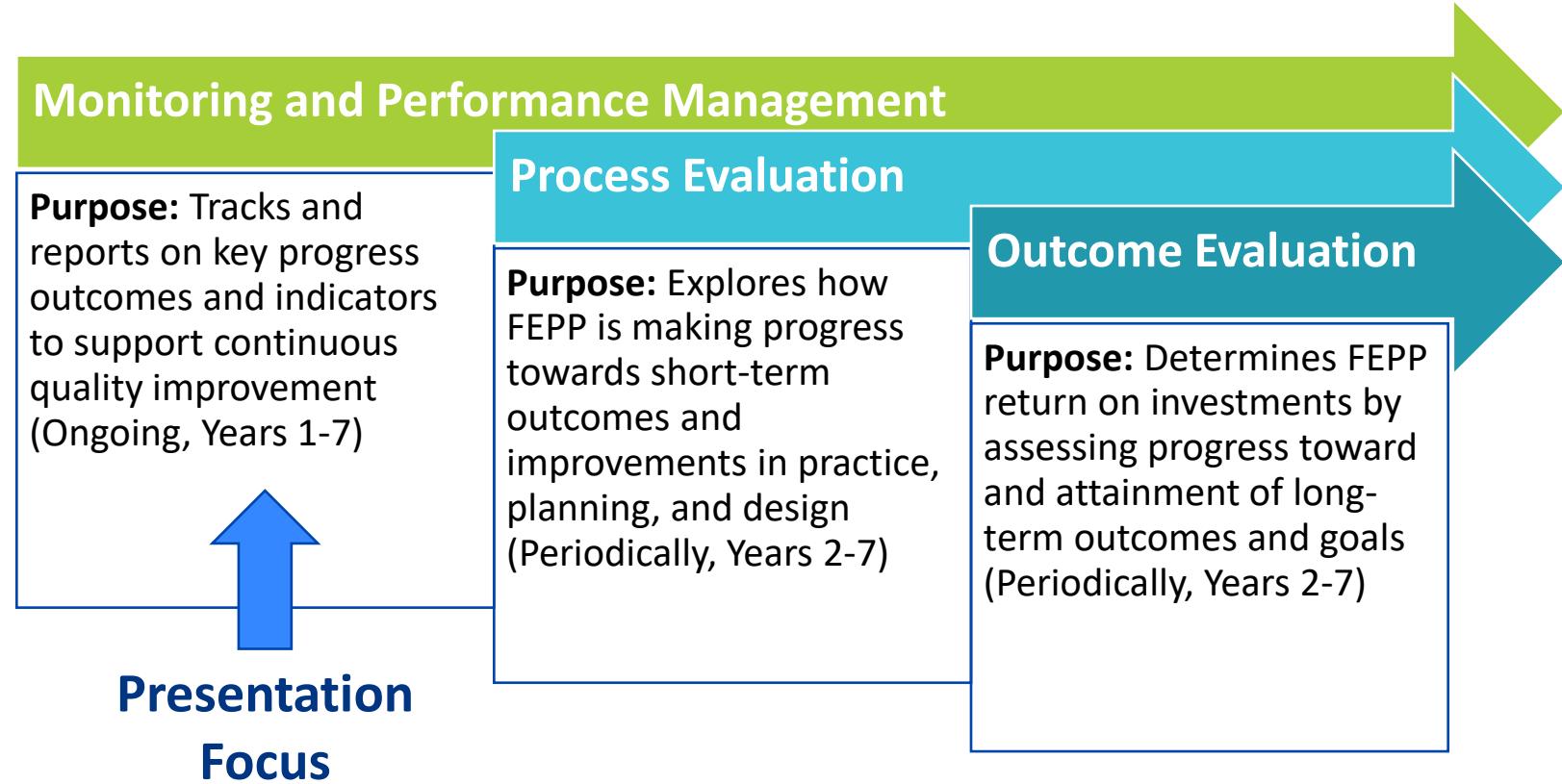
Legislation ([ORD 125604](#); [ORD 125807](#)) establishes DEEL's required reporting for the FEPP Levy, this includes:

- Access to services and progress in meeting Levy goals
- Demographic data
- Seattle Promise participant experience (Satisfactory Academic Progress, part-time, referrals)\*
- Administrative decisions or modifications\*
- Council priorities identified in Res 31821 (application processes, WA Early Childhood Education and Assistance Program coordination; partner agreements)\*

*\*Information provided in data appendix*

# Annual Performance Management

- The Annual Report focuses on **Monitoring and Performance** data to provide a *snapshot in time* and *trend data* for outcomes associated with FEPP Levy Investments
- **Process and Outcome Evaluation Reports** are published on [DEEL's website](#) and provide deeper analysis for preschool and Promise



# Data Details

- **Student-level outcomes:** Analysis focused on the student-level goals and outcomes specified in the FEPP Levy Implementation & Evaluation Plan
- **Racial data disaggregation:** DEEL has multiple internal and external data systems across Early Learning to Postsecondary
  - Not all systems collect the same level of data disaggregation
  - Group sizes less than 10 students suppressed for data privacy
- **Opportunity Gap:** A significant and persistent disparity in access to educational experiences and expanded learning opportunities between different groups of students
  - DEEL calculates this as the gap between the highest and lowest performing groups
- **Disrupted data:** Early Learning and K-12 investment data disruptions due to COVID-19 are reflected in data tables and visuals

# Preschool & Early Learning



*A child enjoys outdoor activities at the University of Washington's Experimental Education Unit*

# Preschool & Early Learning

GOAL	Seattle students have access to and utilize high-quality early learning services that promote success in kindergarten.		
STRATEGIES	HEADLINE INDICATORS		
PARTICIPANTS	SUPPORTING INDICATORS**		
<ol style="list-style-type: none"><li>1. Preschool Services and Tuition*</li><li>2. Quality Teaching</li><li>3. Comprehensive Support</li><li>4. Organizational and Facilities Development</li><li>5. SPP Child Care Subsidies</li><li>6. Homeless Child Care Program</li><li>7. Family Child Care Mentorship and Quality Supports</li></ol>	<ol style="list-style-type: none"><li>1. Race-based opportunity gaps are closed</li><li>2. % children meeting Washington Kindergarten Inventory of Developing Skills (WaKIDS) readiness standards</li></ol>	<ol style="list-style-type: none"><li>1. % children meeting Teaching Strategies GOLD expectations</li><li>2. Learning environments are evidence-based, high-quality, culturally responsive, and equitable</li><li>3. Students and families have multiple ways to access high-quality early learning services</li></ol>	
<ol style="list-style-type: none"><li>1. 3-and-4-year-olds</li><li>2. Families</li></ol>	<ol style="list-style-type: none"><li>3. Providers</li><li>4. Coaches</li></ol>		

\*Includes SPP summer

\*\*Not an exhaustive list of all supporting indicators



# Evidence and Evaluations

## National Evidence

- Meta-analyses conducted over the past 25+ years have shown positive impacts of high-quality preschool on child cognitive development and school readiness, particularly for socioeconomically disadvantaged children ([Barnett 2008](#); [Yoshikawa 2013](#))
- The SPP model is grounded in evidence-based standards for high quality learning environments and teaching practices ([BERK 2014](#))
- SPP has received a gold medal rating from the National Institute for Early Education Research two-years in a row ([CityHealth 2023](#))

## Local Evaluation

- Robust external evaluation conducted by Education Northwest (EdNW) and American Institutes for Research (AIR) overtime.
- A recent evaluation found that Asian, Black, and English Language learners who participate in SPP are more Kindergarten ready than non-participants in the same groups ([EdNW 2023](#))
- ***In process***- External process evaluation to examine effectiveness of specialized classroom settings (SPP Plus, Dual Language, and Family Child Care); expected Qtr 4 2024
- ***In process***- External impact evaluation to analyze longitudinal academic impact and teaching quality; expected Qtr 4 2025

# Strategy Overview

## Program Description

- Seattle Preschool Program (SPP) provides high-quality, free or affordable preschool
- Variety of models: 6-hour and extended-day, SPP Plus inclusion, Dual-language
- Providers must be licensed by WA DCYF, Early Achievers (EA) Level 3+, Max class size of 20 with teacher: child ratio 1:10
- SPP Scholars Program to support educator workforce development
- Capital funding to support site expansion and licensure
- Childcare subsidies available

## Eligibility

- 3- and 4-years-old by August 31
- Seattle residency
- No income requirement
  - Free for families at/below 300% FPL
  - At or above 301% FPL sliding scale
- Prioritized enrollment and site selection
  - Experiencing homelessness
  - Foster and/or kinship care
  - 4-year-olds
  - Other qualifying factors (IEPs, English-language learners, sibling, prior participation in prenatal-to-3 state/county programs)

# Snapshot: Seattle Preschool Program

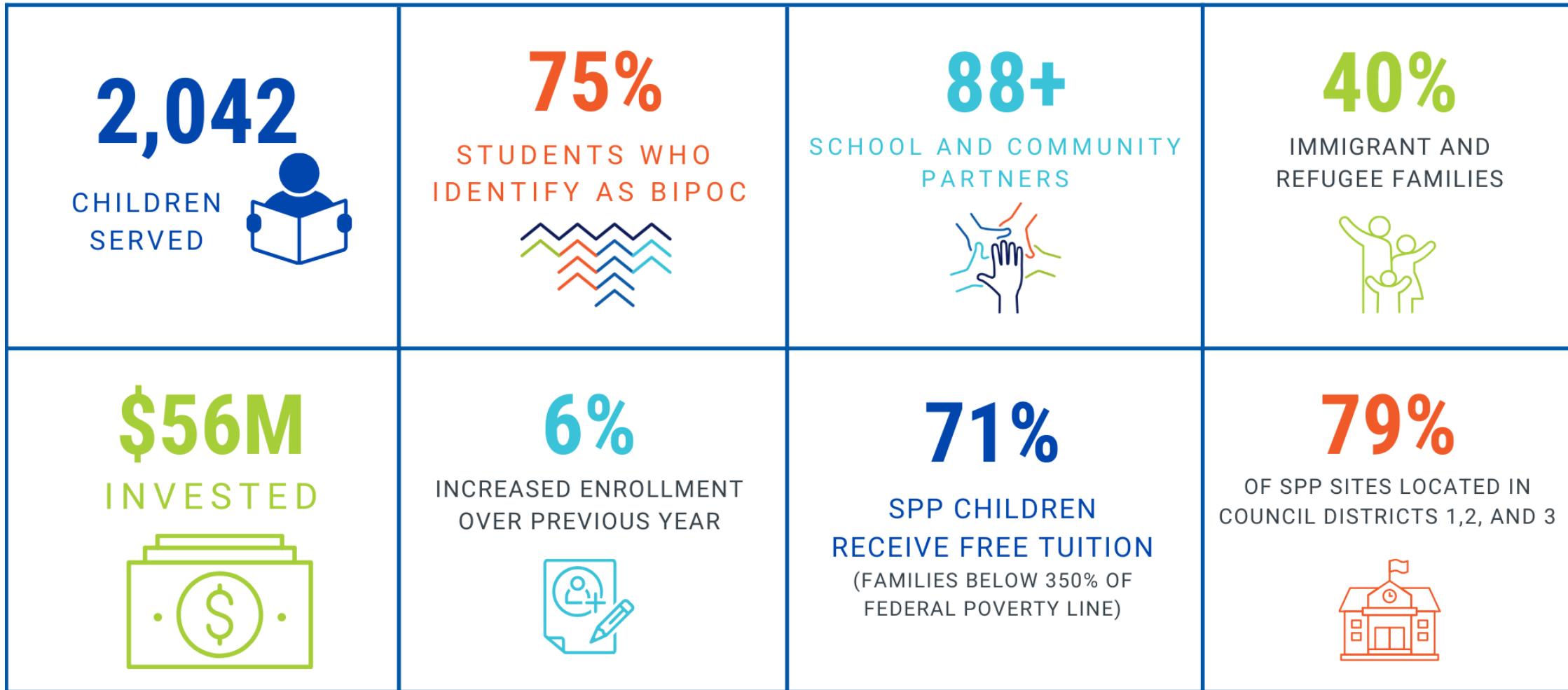
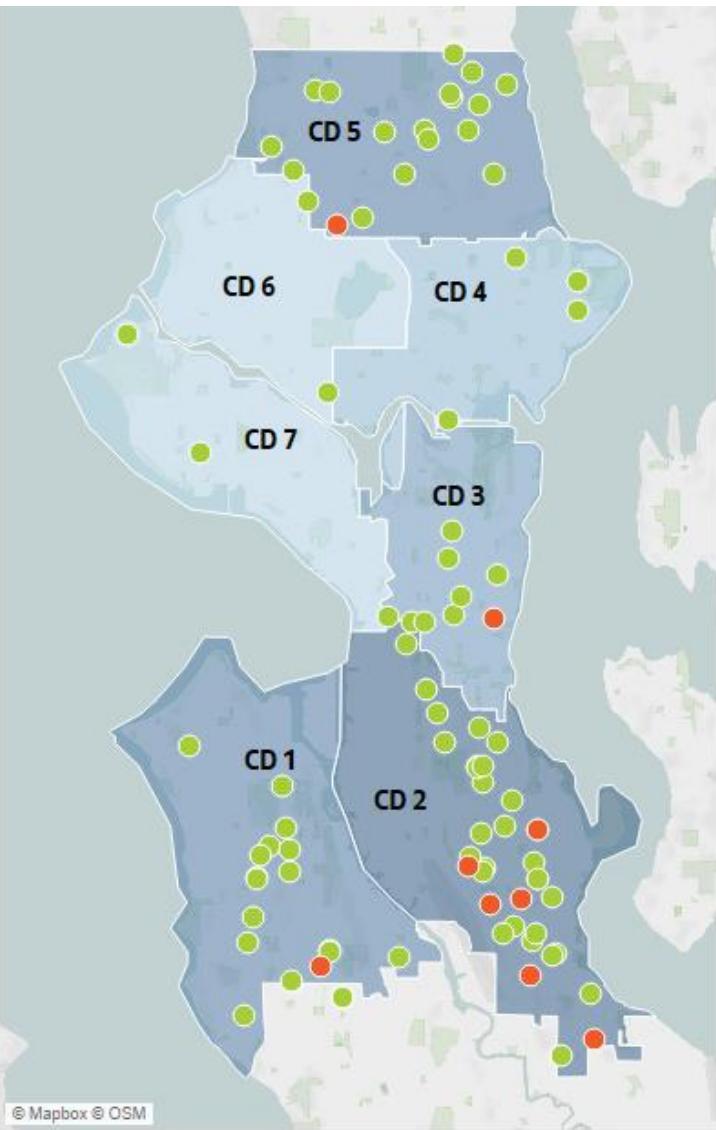


Figure: SPP SY 22-23 Sites



# Access: Seattle Preschool Program

**2,042**

Children served

*12,900 3- and 4-year-olds in Seattle  
(American Community Survey 2021)*

+108 served

**25**

Provider Agencies

Net -1  
partners

**88**

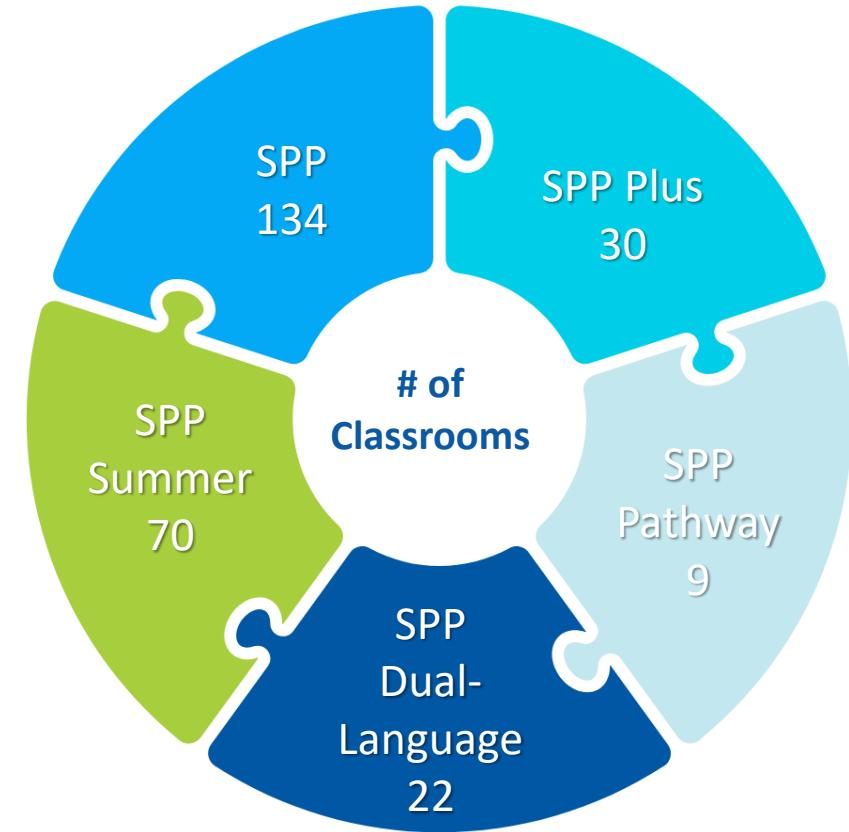
Sites

+2 sites

*Dots are sites; orange dots reflect 9 new sites added in 22-23.  
Darker shades of blue indicate more SPP children served in that council district.*

# Provider Partners

- Associated Recreational Council (ARC)
- BrightSpark (formerly CCR)
- Causey's Learning Center
- Chinese Information Service Center
- Community School
- Creative Kids
- Denise Louie Education Center
- El Centro de la Raza
- Experimental Education Unit at UW
- First Place
- Hearing, Speech and Deaf Center
- Hilltop Childrens Center
- Launch
- Northwest Center Kids
- Primm ABC Child Care Center
- Puget Sound ESD – Educare
- Refugee Women's Alliance
- Seattle Public Schools
- Seed of Life
- Sound Child Care Solutions
- Tiny Tots
- Tiny Tots Early Learning Collaborative
- Tiny Trees
- United Indians of All Tribes Foundation
- Voices of Tomorrow
- West African Community Council
- YMCA

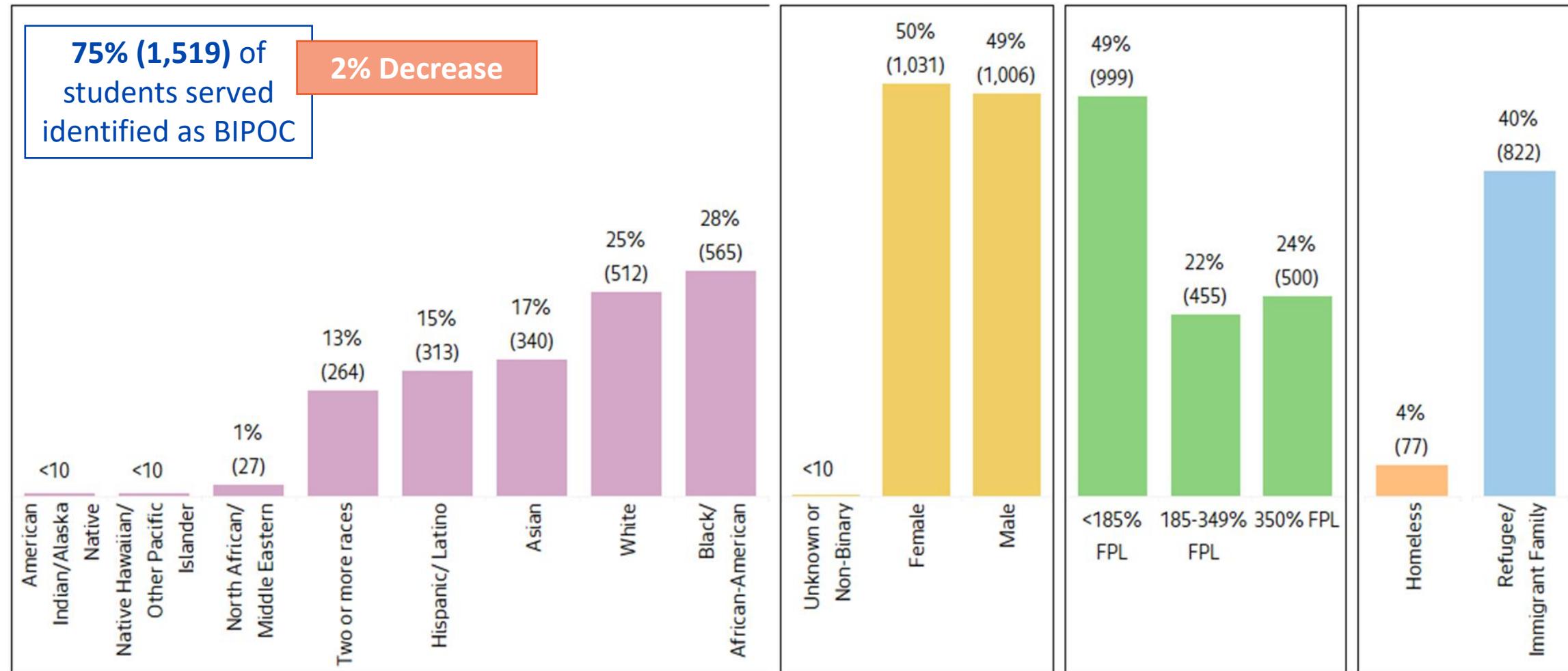


# Indicators of Impact

- **Teaching Strategies Gold (TSG):** Observational assessment administered by SPP teachers linking child behavior to essential early learning milestones including social-emotional, physical, language, cognitive development, literacy, STEM, etc.
- **Washington Kindergarten Inventory of Developing Skills (WaKIDS):** Observational assessment administered by Kindergarten teachers at beginning of school year to identify child skills and knowledge in six areas of development: social-emotional, physical, language, literacy, cognitive, and math

# Access: Seattle Preschool Program

Figure: SPP SY 22-23 Participant Demographics



# Goal: Children are kindergarten ready

Table: Number of SPP Participants and Indicators Trends

	Who did we serve		Supporting Indicators		Headline Indicator			
Year	Served		% of SPP children meeting TSG widely held expectations		% of SPP children meeting WaKIDS Readiness Standards		% Race-based opportunity gaps	
2015-16	283		83%		N/A*		N/A*	
2016-17*	606	+323	94%	+11%	58%		27% gap	
2017-18	977	+371	83%	-11%	54%	-4%	19% gap	-8%
2018-19	1,413	+436	79%	-4%	59%	+5%	15% gap	-4%
2019-20 <sup>+</sup>	1,717	+304	Data not available due to COVID-19 disruptions					
2020-21	1,658	-59	78%	-1%	63%	+4%	25% gap	+10%
2021-22	1,935	+277	79%	+1%	62%	-1%	31% gap	+6%
2022-23	2,042	+107	81%	+2%	68%	+6%	21% gap	-10%

 COVID-19 pandemic impacted implementation and college-student experience significantly

\*Data match agreement with SPS began in SY 16-17

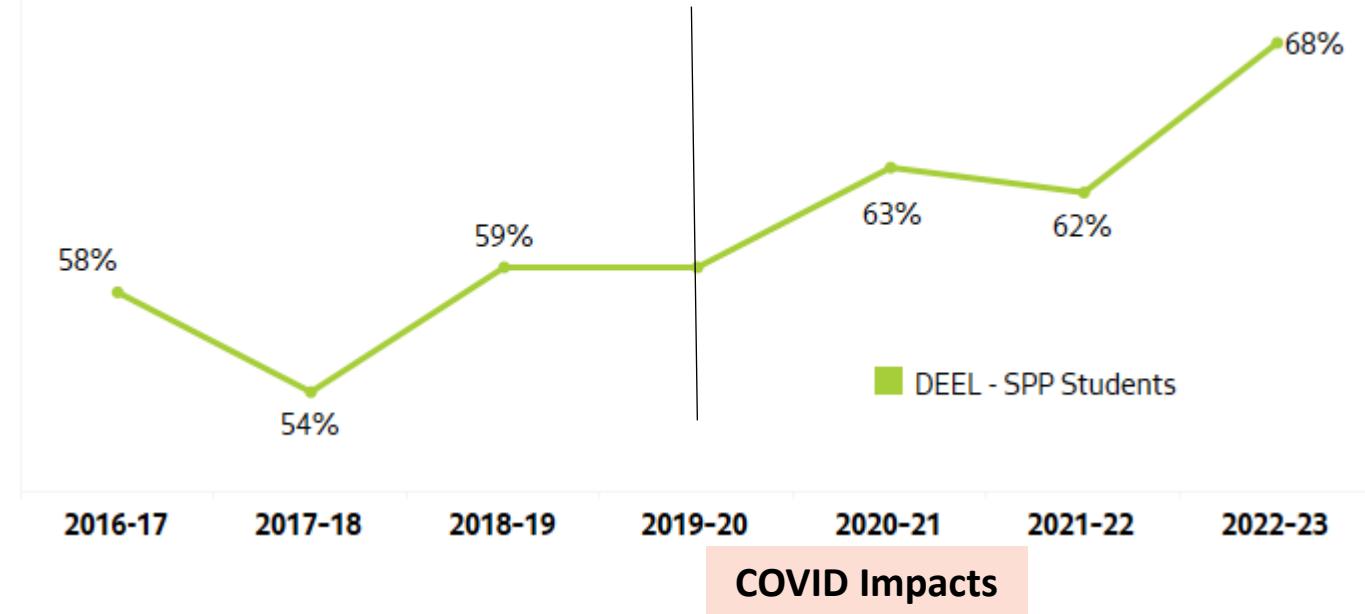
<sup>+</sup>SPP Summer added in 2020 to address COVID-19 learning loss, and is now sustained through the life of the Levy

# Goal: Kindergarten Readiness

Benchmarking Seattle Preschool Program, 2017-2023 Cohorts

- As the SPP has expanded, Kindergarten Readiness results among participants continue to show improvement despite COVID impacts

Figure: WaKIDS Proficiency Among 4-Year-Old SPP Students



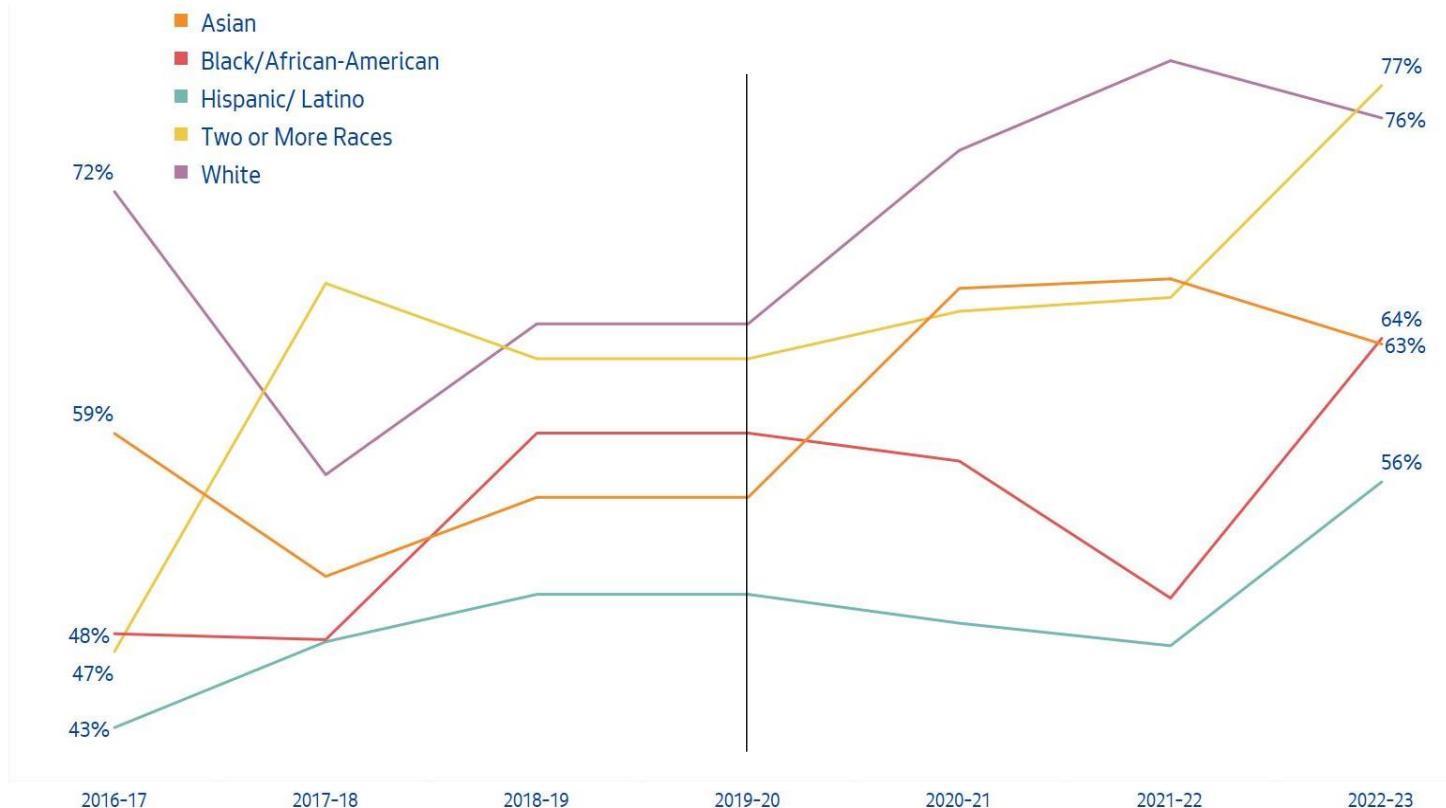
\*School years correspond to the last year each SPP cohort participated in SPP

\*\*WaKIDS data not included for Fall 2020 due to poor data quality

# Equity: Kindergarten Readiness

- K-Readiness levels exceed pre-pandemic levels for all racial/ethnic groups
- The largest gains from SY 21-22 are seen among Black/African American (+14%), Hispanic/Latino (+9%), and multi-racial students (+9%)
- The opportunity gap closed 10% from SY 21-22

Figure: WaKIDS Proficiency Trends Among 4-Year-Old SPP Students Enrolled in Seattle Public Schools Kindergarten



COVID Impacts

\*Native American/Alaska Native and Native Hawaiian/Other Pacific Islander children not shown due to small numbers (<10 per year)

\*\*WaKIDS data not included for Fall 2020 due to poor data quality

# Preschool & Early Learning

## SY 22-23 Summary



- SPP is on track to serve 2,500 served annually by 2026, meeting the FEPP Levy expansion goal
- Over 2,000 children were served at 88 sites citywide by 25 community organizations
- SPP participants are more diverse and with greater financial need than the overall SPS Kindergarten population
- WaKIDS proficiency among SPP participants matriculating to SPS Kindergarten exceed pre-pandemic levels for all race/ethnic groups
- From SY 21-22 to SY 22-23, the K-Readiness opportunity gap closed 10%

# K-12 School & Community-Based



*Emerson Elementary students participate in a restorative practices program*

# K-12 School & Community-Based

GOAL	<p><b>Seattle students have access to and utilize academic preparation, expanded learning opportunities, social-emotional skill building, and college and job readiness experiences that promote high school graduation.</b></p>		
INVESTMENTS	<p><b>HEADLINE INDICATORS</b></p>		
1. School-Based 2. Opportunity & Access 3. Wraparound Services 4. Culturally Specific and Responsive	<p>1. Race-based opportunity gaps are closed 2. % students graduating in four years</p>		
PARTICIPANTS	<p><b>SUPPORTING INDICATORS*</b></p>		
1. K-12 students 2. Families 3. Aspiring educators	<p>1. % students meeting 3<sup>rd</sup>-8<sup>th</sup> grade English Language Arts proficiency standards 2. % students meeting 3<sup>rd</sup>-8<sup>th</sup> grade math proficiency standards 3. Contracted partners provide targeted, high-quality instruction and services 4. Students are educated by a more diverse workforce</p>		

*\*Not an exhaustive list of all supporting indicators*

# Evidence and Evaluations

## National Evidence

- FEPP-funded strategies to close opportunity gaps include evidence-based interventions identified in K-12 education meta-analyses ([WA State Institute for Public Policy 2023](#); [Hattie 2018](#))
- Meta-analysis has also demonstrated statistically significant impacts of out-of-school-time programs on reading and math proficiency ([Lauer 2006](#))
- A quasi-experimental study in Tennessee, found that Black students with at least one Black teacher in grades K-3 are 13% more likely to graduate from high school and 19% more likely to enroll in college compared to peers without teachers of similar race/ethnicity ([Gershenson 2022](#))

## Local Evaluation

- *In process*- DEEL internal evaluation of School-Based Investments will review implementation approaches and longitudinal impacts; expected Qtr 3 2024
- *In process*- External evaluation by Mathematica to analyze longitudinal outcome trends for K-12 investments; expected Qtr 3 2024

# Strategy Overview

## Funded Strategies

K-12 investments support student achievement, social emotional learning and/or college and career readiness, and include:

- Extended in school time learning
- Out of School Time (Afterschool; Summer Learning)
- College and Career Readiness (CCR)
- Integrated/Wraparound supports
- Culturally Responsive programming
- Adult Learning/capacity building

## Eligibility

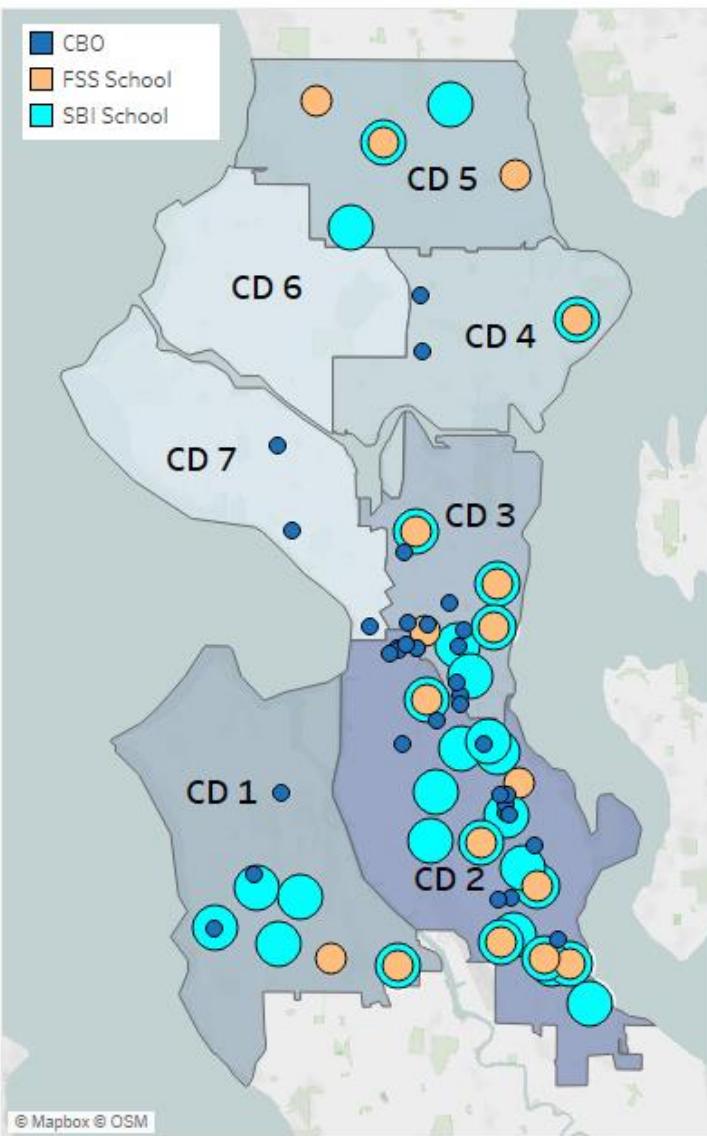
- All investments support historically underserved K-12 youth with stated goal to close race-based opportunity gaps
- School based grants and programs provide supplemental academic supports and non-academic supports to students not meeting grade level learning standards
- CBOs are responsible for their own program recruitment and enrollment

# Indicators of Impact

- **Academic Proficiency:** 3<sup>rd</sup>- 8<sup>th</sup> grade students meeting state-determined standards of grade level achievement in English/Language Arts and Math
- **Smarter Balanced Assessment:** Measurement tool used to assess student academic proficiency administered in Spring of each school year
- **4-Year Graduation Rate:** Percent of students that graduate high school within 4 years



Figure: K-12 SY 22-23 Partner Sites



# Access: K-12 Services

**18.7K**  
Students served\*

+2,615 students

**32**  
CBO Partners<sup>+</sup>

+1  
partner

**35**  
School-Based Partners  
(SBI + FSS)

\*Includes students served by the following strategies: School-Based Investments, Opportunities & Access, Summer Learning, Wraparound Supports, Culturally Specific and Responsive, and Youth Leadership & Cultural Education

<sup>+</sup>Does not include CBOs who receive subcontracts through School-Based Investments

# School-Based Investment Partners

Elementary School & K-8	Middle School	High School
<ul style="list-style-type: none"> <li>• Bailey Gatzert<sup>+</sup></li> <li>• Beacon Hill International*</li> <li>• Broadview-Thomson K-8<sup>+</sup></li> <li>• Concord International*</li> <li>• Dearborn Park International*</li> <li>• Dunlap*</li> <li>• Emerson</li> <li>• Hawthorne<sup>+</sup></li> <li>• Highland Park<sup>+</sup></li> <li>• James Baldwin*</li> <li>• John Muir</li> <li>• John Rogers<sup>+</sup></li> <li>• Kimball</li> </ul> <ul style="list-style-type: none"> <li>• Leschi*</li> <li>• Lowell*</li> <li>• Madrona*</li> <li>• Martin Luther King Jr.*</li> <li>• Olympic Hills</li> <li>• Rising Star*</li> <li>• Sand Point*</li> <li>• Sanislo</li> <li>• South Shore PK-8</li> <li>• Thurgood Marshall</li> <li>• West Seattle</li> <li>• Wing Luke</li> </ul>	<ul style="list-style-type: none"> <li>• Aki Kurose</li> <li>• Robert Eagle Staff</li> <li>• Denny International</li> <li>• Washington</li> <li>• Mercer International</li> </ul>	<ul style="list-style-type: none"> <li>• Chief Sealth International</li> <li>• Interagency Academy</li> <li>• Cleveland STEM</li> <li>• Rainier Beach*</li> <li>• Franklin</li> </ul>

*\*Receives Family Support Services and School-Based Investment*

*<sup>+</sup>Family Support Services only*

# Community-Based Partners

- Academy for Creating Excellence
- Atlantic Street Center
- Boys & Girls Clubs of King County
- Catholic Community Services
- Celebrating Roots
- Chinese Information & Service Center
- City Year Seattle/King County
- Creative Justice
- Delridge Neighborhood Development Association
- El Centro de la Raza
- Empowering Youth and Families Outreach
- Friends of the Children Seattle
- Hip Hop is Green
- Kandelia
- Khmer Community of Seattle King County
- Mentoring Urban Students and Teens
- Movimiento Afrolatino Seattle (MÁS)
- Multimedia Resource & Training Institute
- Neighborhood House
- NW Education Access
- One World Now
- Refugee Women's Alliance
- Somali Family Safety Task Force
- South End Stories
- STEM Paths Innovation Network
- Stemtac Foundation
- Student & Family Support Program
- Tasveer
- Technology Access Foundation
- The Breakfast Group
- The Good Foot Arts Collective
- WA-BLOC



# Snapshot: K-12 School & Community-Based

<b>18.7K+</b> CHILDREN & YOUTH SERVED	<b>75%</b> STUDENTS WHO IDENTIFY AS BIPOC	<b>35</b> SCHOOL PARTNERS	<b>32</b> COMMUNITY PARTNERS
<b>\$46.6M</b> INVESTED	<b>+6%</b> GROWTH IN 3RD-8TH GRADE ENGLISH LANGUAGE ARTS & MATH PROFICIENCY	<b>63%</b> STUDENTS SERVED FROM FAMILIES BELOW THE 185% FEDERAL POVERTY LINE	<b>47%</b> STUDENTS SERVED LOCATED IN COUNCIL DISTRICT 2

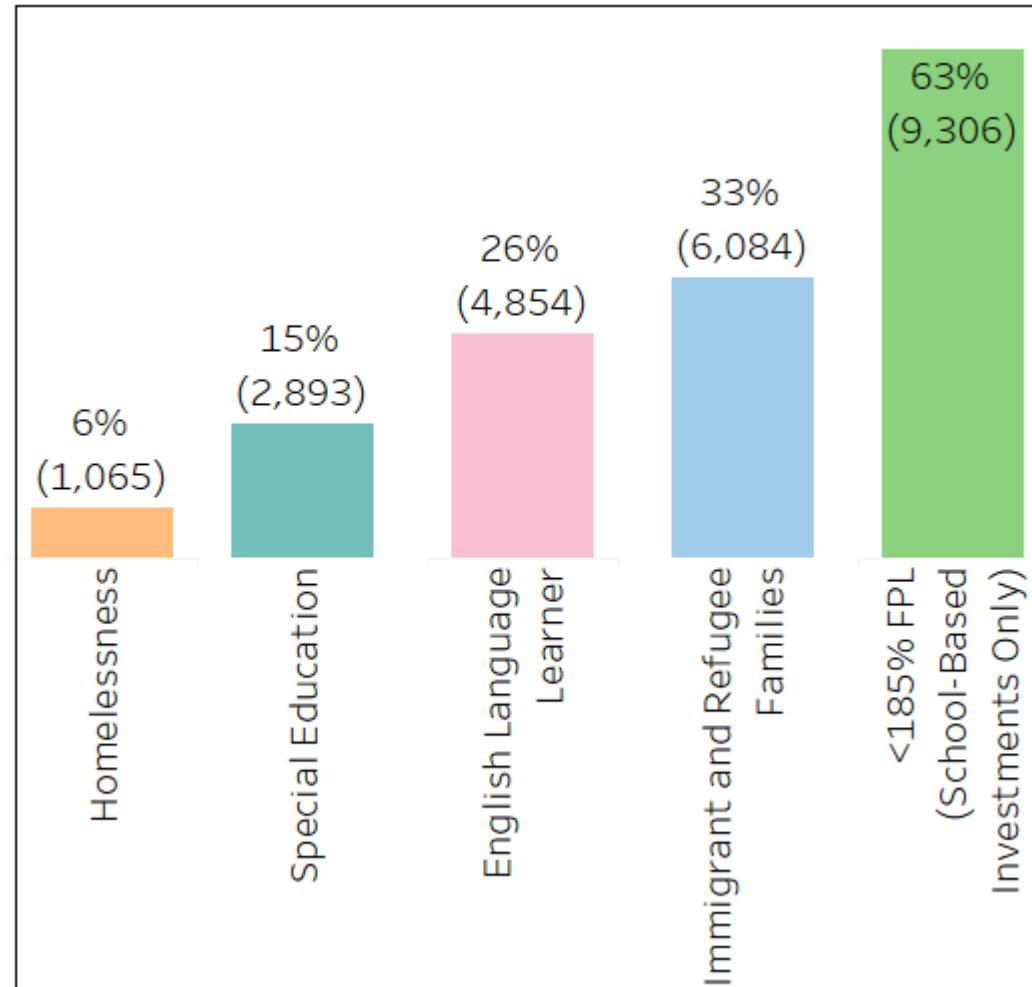
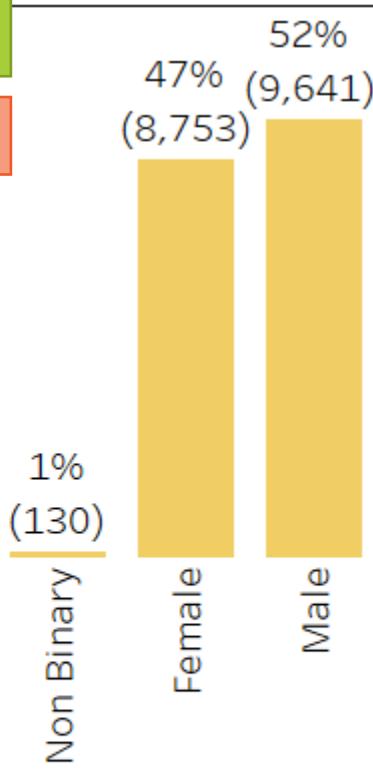
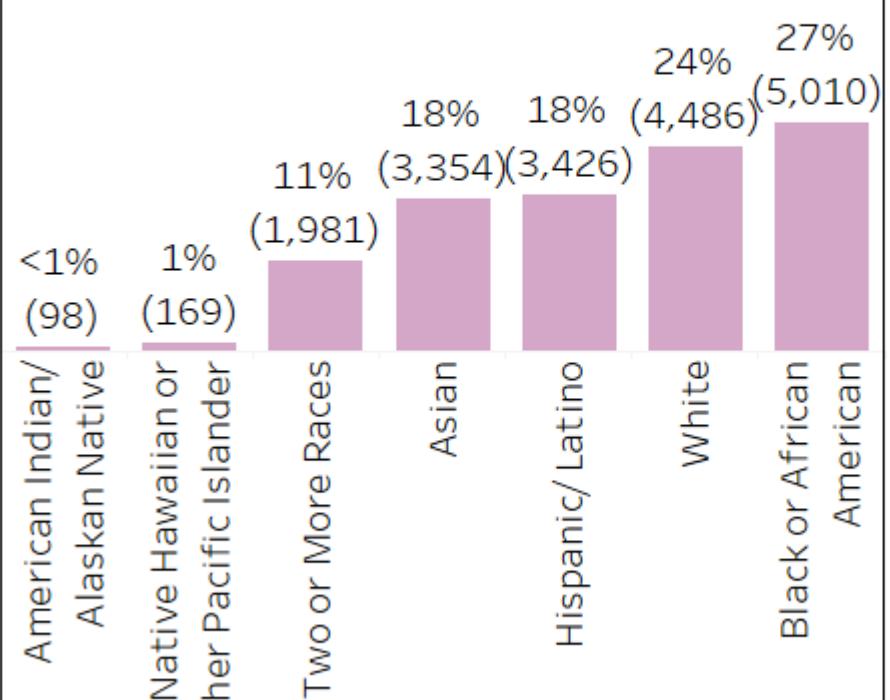
# Access: K-12 Services

Figure: K-12 SY 22-23 Participant Demographics\*

**75% (14,038) of students served identified as BIPOC**

**+1,126 BIPOC Students**

**-4% proportion**



\*Includes youth served by the following strategies: School-Based Investments, Opportunities & Access, Summer Learning, Wraparound Supports, Culturally Specific and Responsive, and Youth Leadership & Cultural Education; 164 students did not have racial demographic data

# Goal: Students graduate high school in four years

Table: Number of K-12 Participants and Indicators Trends

	Who Did We Serve		Supporting Indicators**				Headline Indicator <sup>+</sup>		
Year	Served*		% Meeting 3 <sup>rd</sup> -8 <sup>th</sup> ELA Proficiency		% Meeting 3 <sup>rd</sup> -8 <sup>th</sup> Math Proficiency		% Graduating in 4-years		% Race-based opportunity gaps
2020-21	16,681		49% Fall 21		33% Fall 21		85%		17% pt gap
2021-22	16,073	(-608)	52% Spring 22	+3%	43% Spring 22	+10%	86%	+1%	18% pt gap +1%
2022-23	18,688	(+2,615)	58%	+6%	49%	+6%	87%	+1%	16% pt gap -2%

\*Includes students served by the following strategies: School-Based Investments, Opportunities & Access, Summer Learning, Wraparound Supports, Culturally Specific and Responsive, and Youth Leadership & Cultural Education

\*\*Includes students in grades 3-8 across all funded strategies with available SBA data

<sup>+</sup>Includes seniors at five School-Based Investment schools only

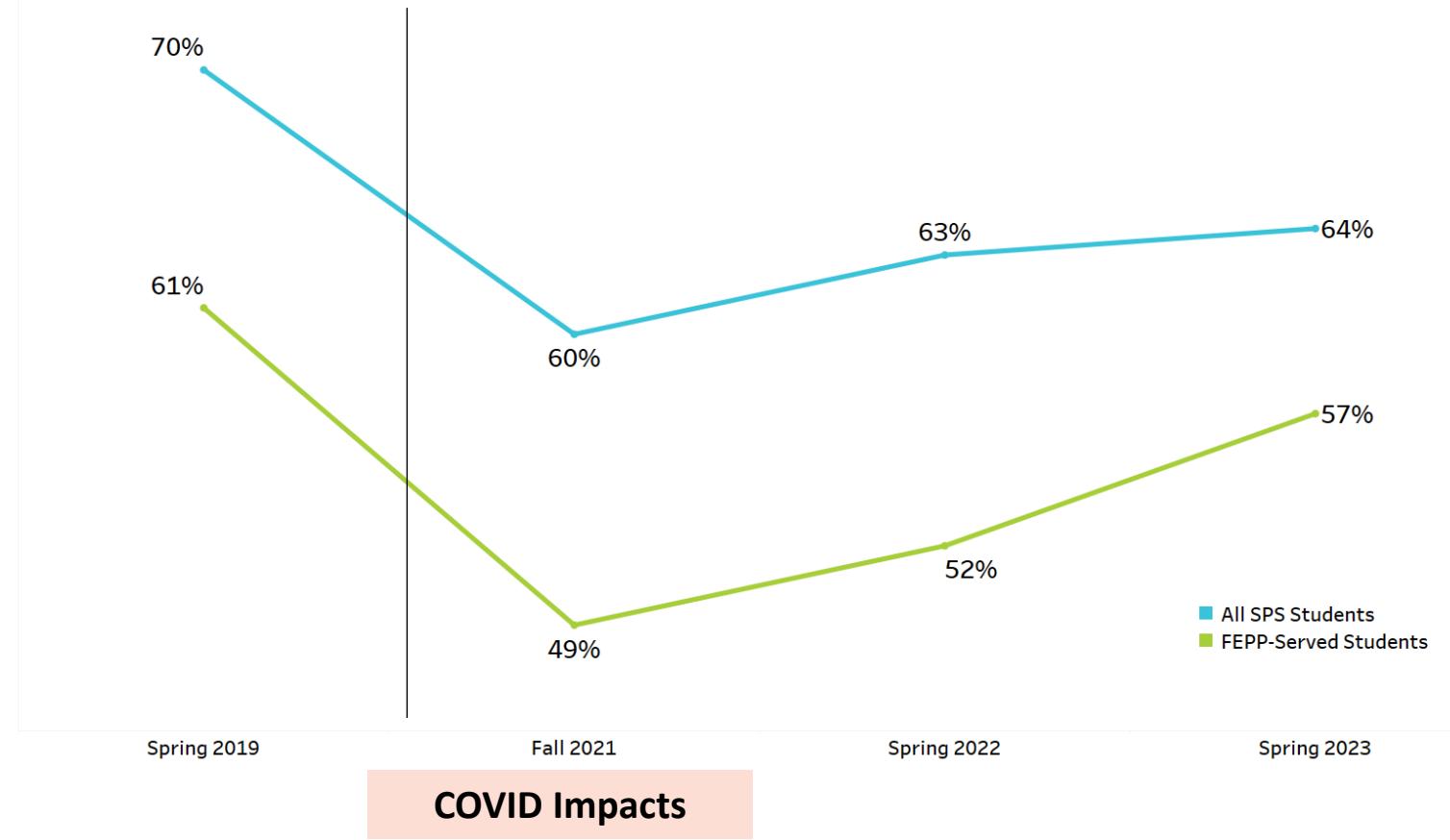
 COVID-19 pandemic impacted K-12 education models and student experience significantly; Validity of FEPP baseline data for trend analysis is limited due to COVID-19 impacts on Smarter Balanced Assessment testing

# Goal: ELA Proficiency

Benchmarking K-12 Services, 2018-2023

- ELA proficiency declined among all SPS 3<sup>rd</sup>-8<sup>th</sup> graders during the pandemic
- FEPP-served students are showing increased proficiency at a faster rate than SPS students as a whole (FEPP 8% improvement vs. 4% SPS compared to Fall 2021)

Figure: English Language Arts Proficiency Among 3<sup>rd</sup>-8<sup>th</sup> Graders, SPS and FEPP



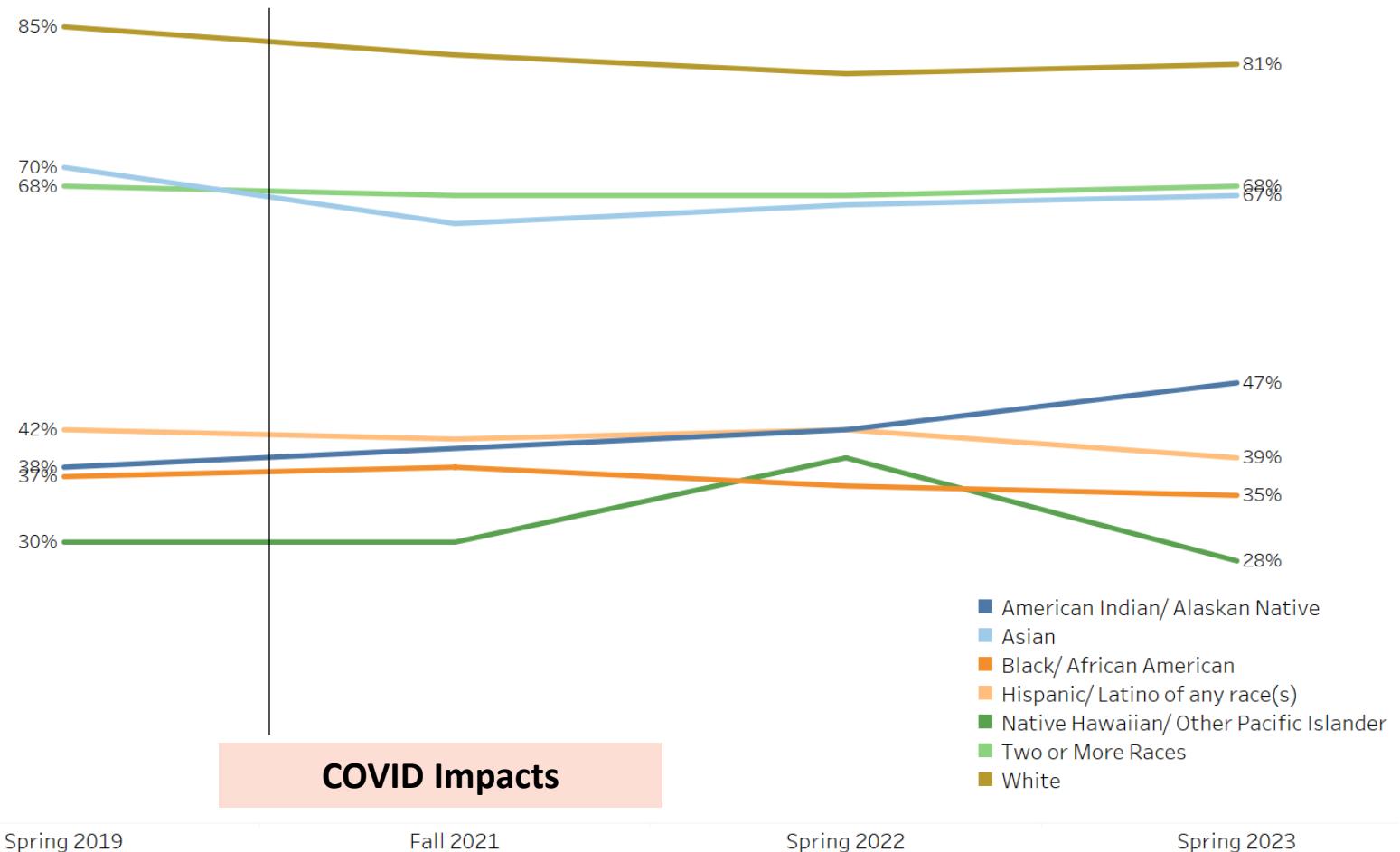
*\*SBA data not included for Spring 2020 and 2021 due to missing or poor data quality.*

# Equity: ELA Proficiency

SY 22-23 3<sup>rd</sup>-8<sup>th</sup> FEPP Served

- Among FEPP-served 3<sup>rd</sup>-8<sup>th</sup> graders, ELA performance is similar to pre-pandemic levels
- A 9% increase in ELA proficiency was observed among American Indian/Alaskan Native students

Figure: English Language Arts Proficiency Among FEPP-Served 3<sup>rd</sup>-8<sup>th</sup> Graders



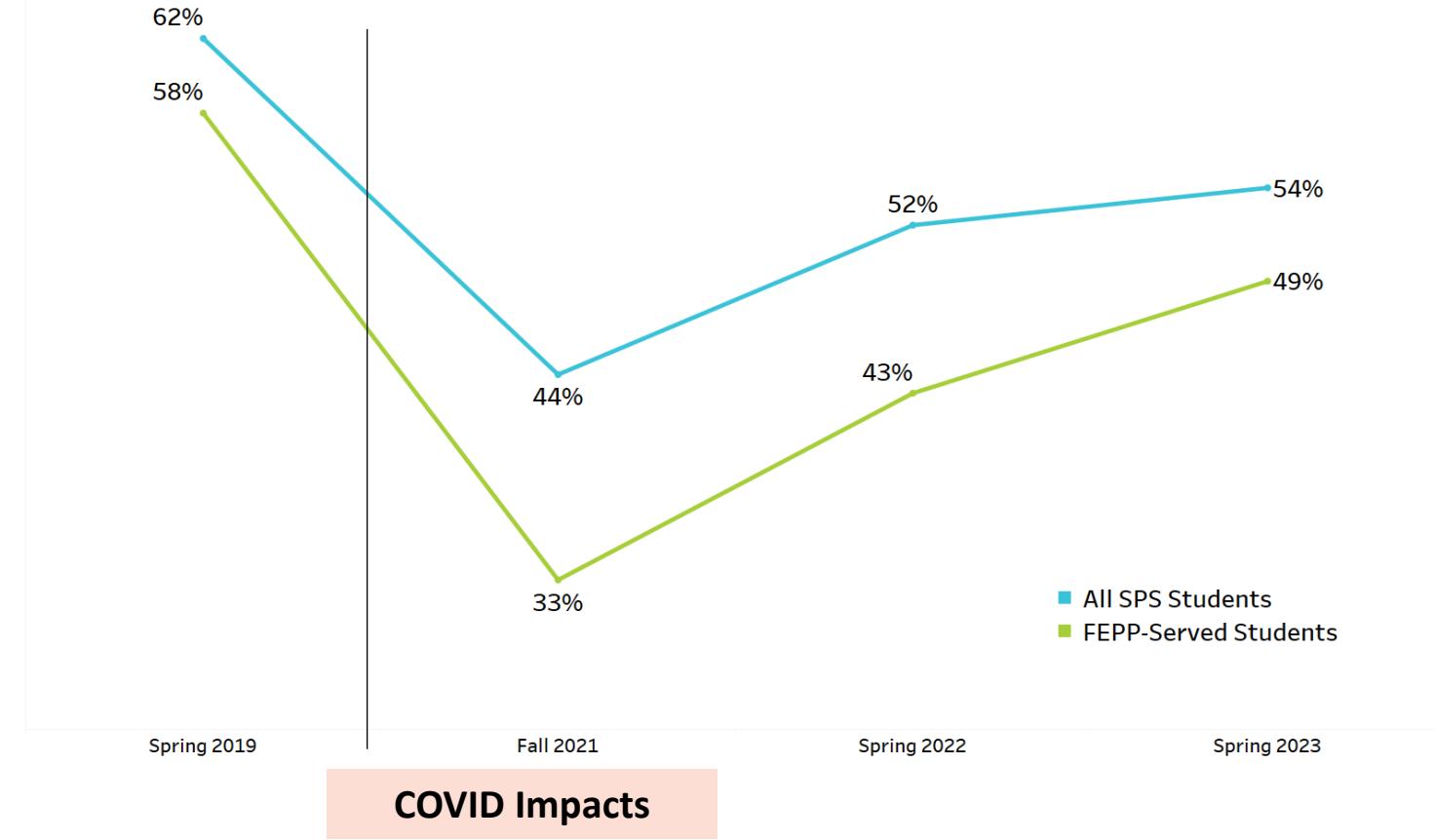
\*SBA data not included for Spring 2020 and 2021 due to missing or poor data quality.

# Goal: Math Proficiency

Benchmarking K-12 Services, 2018-2023

- Math proficiency declined among all SPS 3<sup>rd</sup>-8<sup>th</sup> graders during the pandemic
- FEPP-served students are showing increased proficiency at a faster rate than SPS students as a whole (FEPP 16% improvement vs. 10% SPS compared to Fall 2021)

Figure: Math Proficiency Among 3<sup>rd</sup>-8<sup>th</sup> Graders, SPS and FEPP



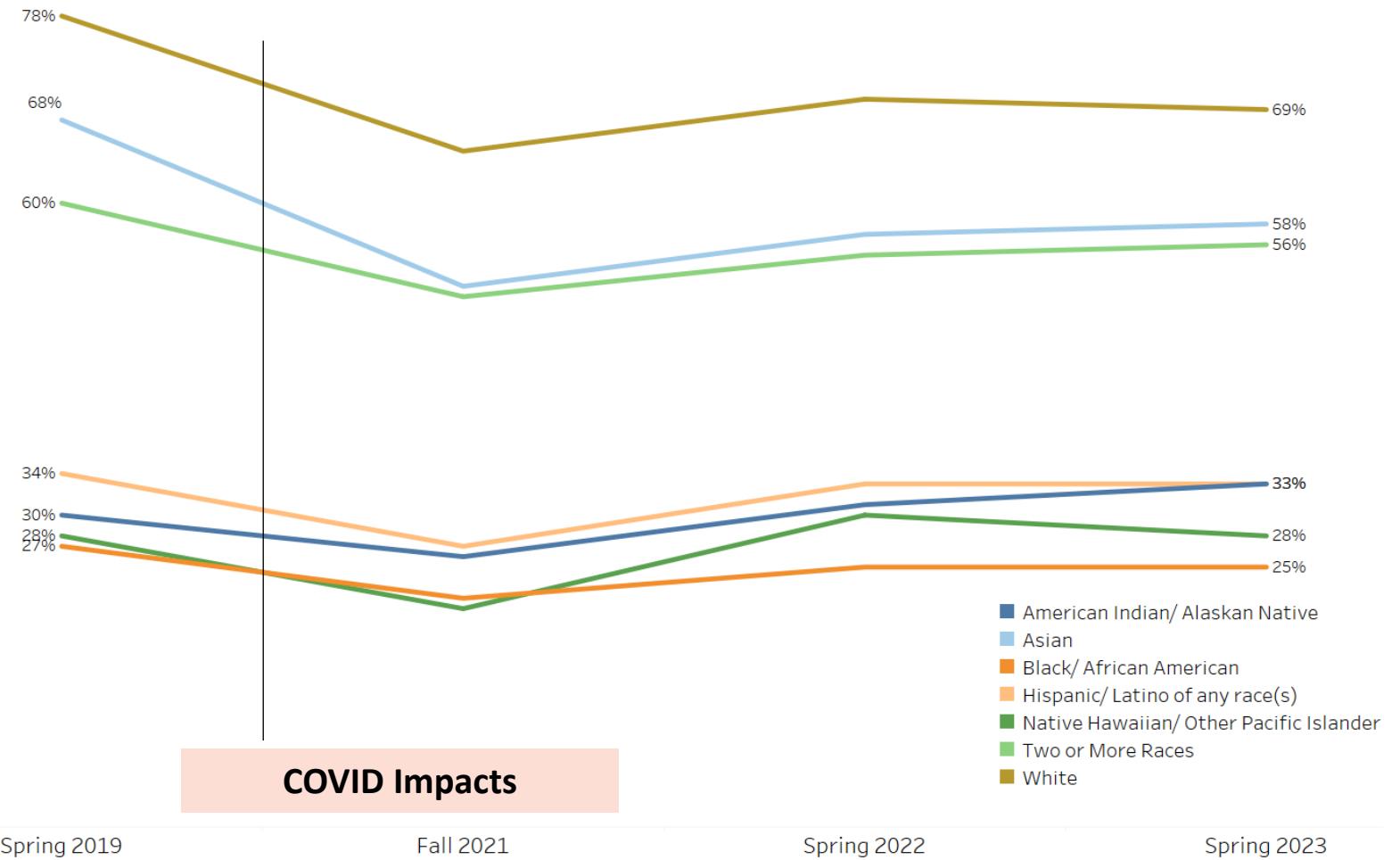
\*SBA data not included for Spring 2020 and 2021 due to missing or poor data quality.

# Equity: Math Proficiency

SY 22-23 3<sup>rd</sup>-8<sup>th</sup> FEPP Served

- Among FEPP-served 3<sup>rd</sup>-8<sup>th</sup> graders, math performance is similar to pre-pandemic level
- Reductions in opportunity gaps are due to declines among Asian (-10%) and White (-9%) students as opposed to significant gains for BIPOC students

Figure: Math Proficiency Among FEPP-Served 3<sup>rd</sup>-8<sup>th</sup> Graders



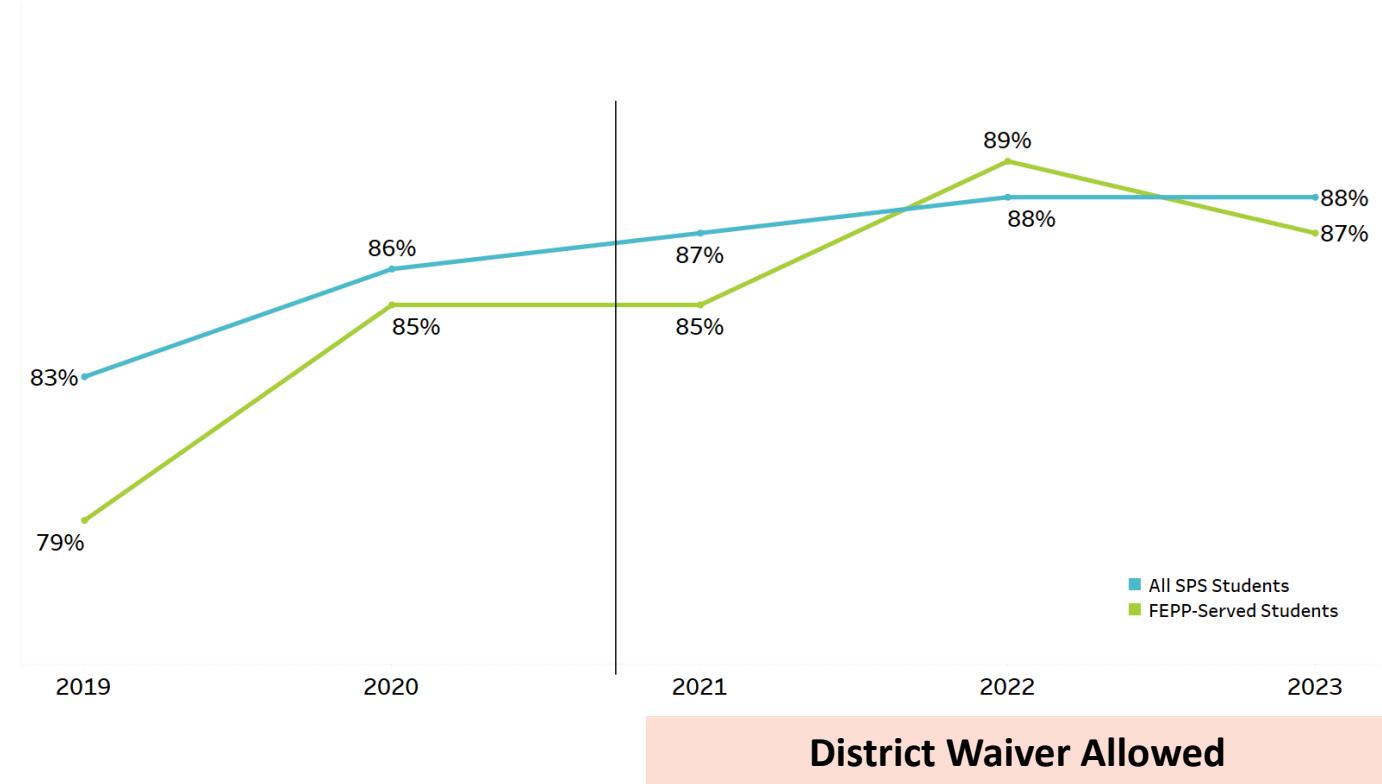
\*SBA data not included for Spring 2020 and 2021 due to missing or poor data quality.

# Goal: On-Time Graduation

Benchmarking K-12 Services,  
2018-2023

- High School graduation rates for FEPP-served students closely mirror District-wide graduation trends

Figure: On-Time High School Graduation, SPS and FEPP



*\*Includes students who started 9th grade at SBI schools 4 years previously but who neither transferred out nor graduated on-time*

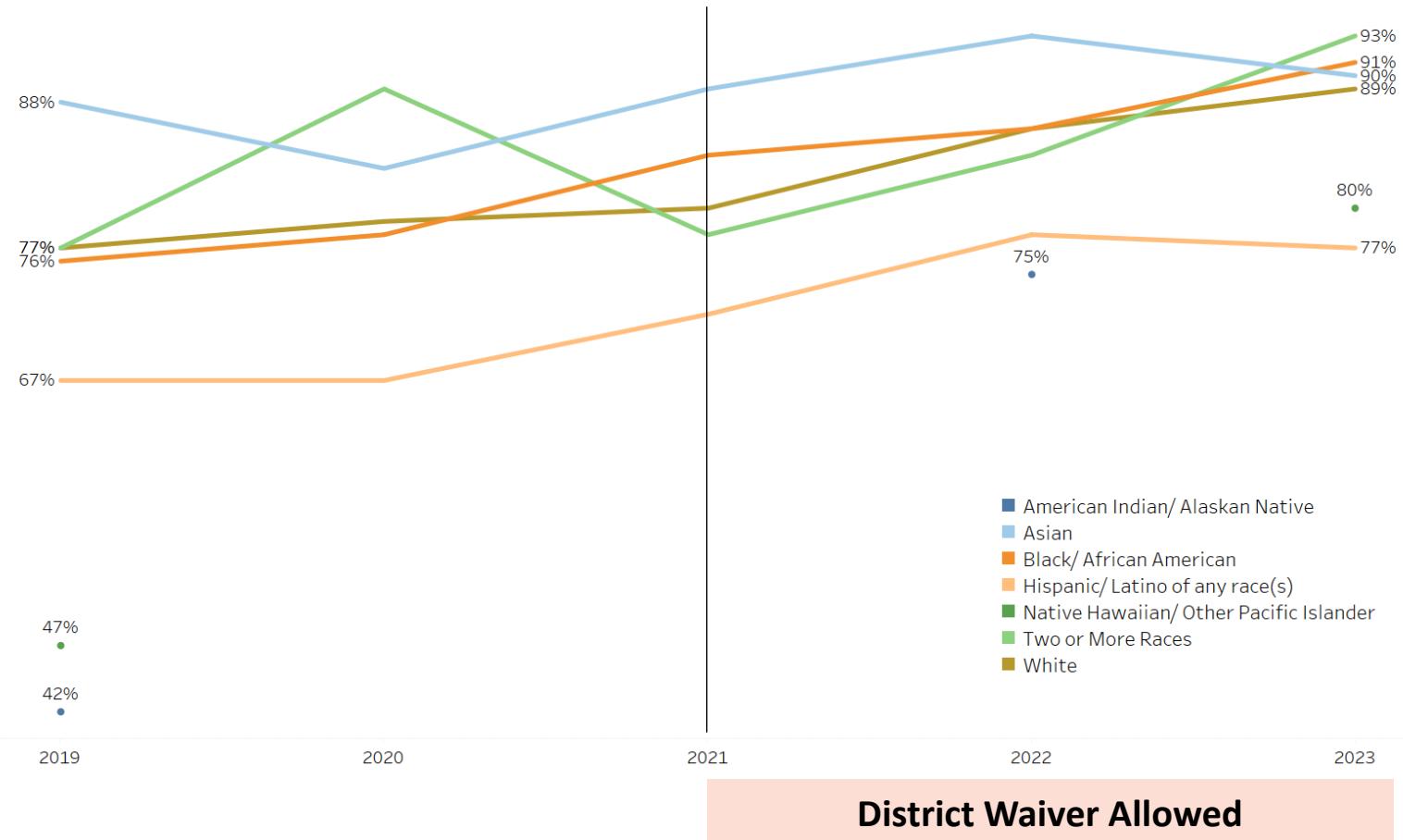
*\*\*Mar 2021 state emergency waiver allowed Districts to modify graduation requirements to promote student success; from SY 20-21 through SY 22-23 Districts could waive up to two credits and the grad pathway requirement (Source: [SPS](#))*

# Equity: On-Time Graduation

## SY 22-23 SBI Schools

- FEPP-served students graduate on-time at an average rate 8% higher than pre-pandemic levels (79% in 2019 vs. 87% in 2023)
- Native Hawaiian/Pacific Islanders students had the largest rate increase from 2019 to 2023 (+33%)

Figure: On-Time Graduation at School-Based Investment High Schools



*\*Includes students who started 9th grade at SBI schools 4 years previously but who neither transferred out nor graduated on-time*

*\*\*Mar 2021 state emergency waiver allowed Districts to modify graduation requirements to promote student success; from SY 20-21 through SY 22-23 Districts could waive up to two credits and the grad pathway requirement (Source: [SPS](#))*

# K-12 School and Community-Based

## **SY 22-23 Summary**



- Over 18,700 K-12 students served by 60+ school and community partners
- District wide outcomes have not returned to pre-pandemic levels for English Language Arts and math proficiency, while graduate rates remain similar
- Among FEPP-served 3<sup>rd</sup>-8<sup>th</sup> graders, English Language Arts and math proficiency among improved 6% on average
- On-time graduation rates for the FEPP-served Class of 2023 students exceed pre-pandemic levels
- From SY 21-22 to SY 22-23, opportunity gaps among FEPP-served students closed

# K-12 School Health



*Students at Rainier Beach High School, the site of one of 29 School-Based Health Centers*

# K-12 School Health

GOAL	<b>Seattle students have access to and utilize physical and mental health services that support learning.</b>		
STRATEGIES	HEADLINE INDICATORS		
1. School Based Health Centers (SBHC) 2. School Nursing 3. Oral Health 4. Health System Enhancement	1. Race-based opportunity gaps are closed 2. % students attending 90% or more school days		
PARTICIPANTS	SUPPORTING INDICATORS*		
1. K-12 students 2. Families	1. # students receiving oral screening 2. % students fully immunized 3. # Strengths and Difficulties Questionnaire (SDQ)		

*\*Not an exhaustive list of all supporting indicators*

# Evidence and Evaluations

## National Evidence

- Empirical research strongly supports the effectiveness of school based health centers (SBHCs) in reducing socioeconomic and racial disparities in physical and mental health outcomes for youth and improving attendance, academic performance, and on-time high school graduation ([American Journal Pediatric Medicine 2016](#), [Global Pediatric Health 2019](#); [CDC Community Guide](#))

## Local Evaluation

- Public Health – Seattle & King County (PHSKC) partnered with UW to conduct and implement a multifaceted evaluation of SBHC services and programs
- *In process*- External evaluation by UW to analyze utilization and demographic trends among students who use SBHCs, expected 2024

# Strategy Overview

## School Health

- SBHCs provide comprehensive medical and mental health care services using evidence-based practices, cultural responsiveness, and gender affirming care
- School-wide and targeted health education
- Health insurance information and enrollment support
- Portable dental and oral health services
- School nurse investments support coordination between SPS nursing program and SBHCs
- School nurses support medication administration, illness/injury care, immunization compliance, risk assessment/well-being screening, referral, etc.

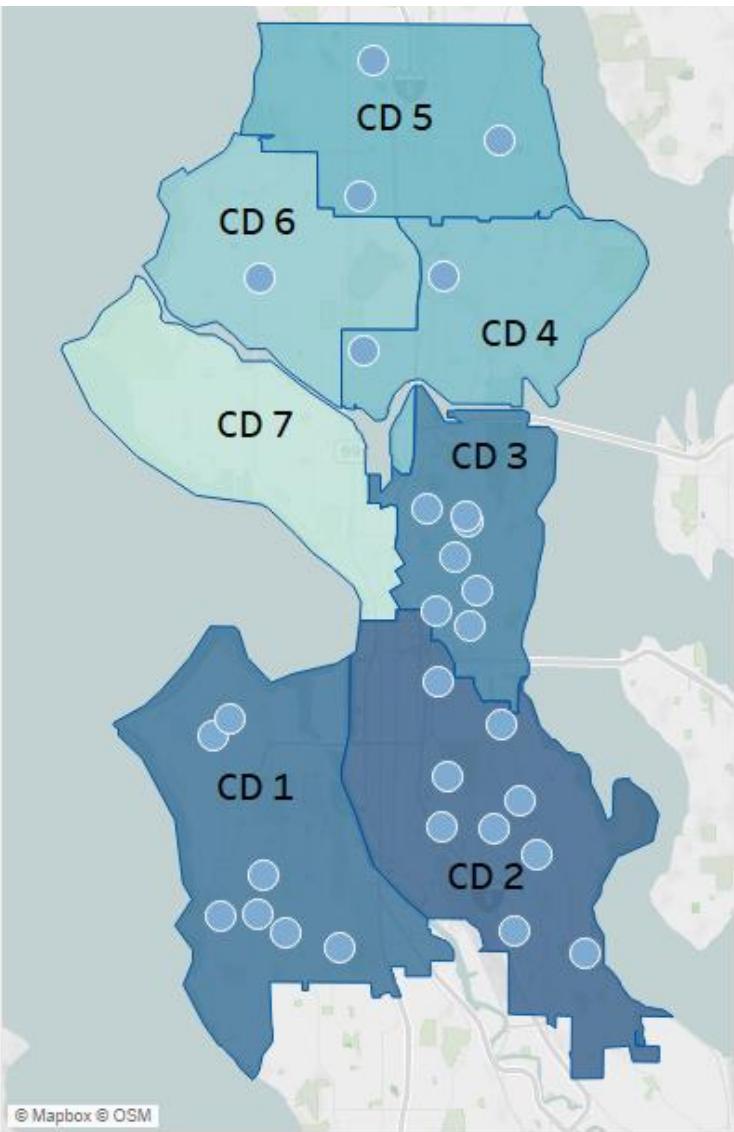
## Eligibility

- Seattle Public School students access at 29 SBHCs citywide
- No income requirement
- Accessible during school hours

# Indicators of Impact

- **Portable Oral Screening:** Screening provided Neighborcare Health through portable dental program
- **Full Immunization:** Compliance with WA State required immunizations including: Hepatitis B, DTaP/Tdap, Polio, MMR, and Varicella
- **Strengths and Difficulties Questionnaire (SDQ):** School nurses administer an assessment of child/adolescent mental health on measures related to emotions, behavior, relationships, and socialization
- **School Attendance:** Percentage of students who attend school at least 90% of the time

Figure: SBHC School Year 22-23 Sites



# Access: K-12 Health Services

**18,092**

Students served

+ 151 students

**7**

Provider Agencies

**29**

SBHCs

Dots are SBHC sites.

Blue shading includes number of students enrolled in SPS by Council District.

# Provider Agency Partners

Health Care Sponsor	Elementary School	Middle School	High School
<b>Neighborcare Health</b>	<ul style="list-style-type: none"><li>• Bailey Gatzert</li><li>• Dearborn Park</li><li>• Highland Park</li></ul>	<ul style="list-style-type: none"><li>• Roxhill</li><li>• Rising Star</li><li>• West Seattle</li></ul>	<ul style="list-style-type: none"><li>• Madison</li><li>• Mercer</li><li>• Robert Eagle Staff</li></ul>
<b>Odessa Brown Children's Clinic</b> a clinic of Seattle Children's Hospital	<ul style="list-style-type: none"><li>• Beacon Hill International</li></ul>	<ul style="list-style-type: none"><li>• Lowell</li></ul>	<ul style="list-style-type: none"><li>• Garfield</li></ul>
<b>Kaiser Permanente</b>		<ul style="list-style-type: none"><li>• Aki Kurose</li><li>• Washington</li></ul>	<ul style="list-style-type: none"><li>• Franklin</li><li>• Interagency Academy</li><li>• Nathan Hale</li></ul>
<b>Seattle Roots</b> formerly Country Doctor Community Health		<ul style="list-style-type: none"><li>• Meany</li></ul>	<ul style="list-style-type: none"><li>• Nova</li></ul>
<b>International Community Health Services</b>			<ul style="list-style-type: none"><li>• Seattle World School</li></ul>
<b>Public Health - Seattle &amp; King County</b>		<ul style="list-style-type: none"><li>• Denny International</li></ul>	<ul style="list-style-type: none"><li>• Cleveland</li><li>• Ingraham</li><li>• Rainier Beach</li></ul>
<b>Swedish Medical Center</b>			<ul style="list-style-type: none"><li>• Ballard High School</li></ul>

# Snapshot: K-12 School Health

<b>18.1K+</b> CHILDREN & YOUTH SERVED 	<b>68%</b> STUDENTS WHO IDENTIFY AS BIPOC 	<b>7</b> PROVIDER AGENCY PARTNERS 	<b>29</b> SCHOOL-BASED HEALTH CENTER SITES 
<b>\$14.4M</b> INVESTED 	<b>17,500+</b> MEDICAL HEALTH CARE VISITS 	<b>14,500+</b> MENTAL HEALTH CARE VISITS 	<b>1,300+</b> PORTABLE DENTAL SERVICES 

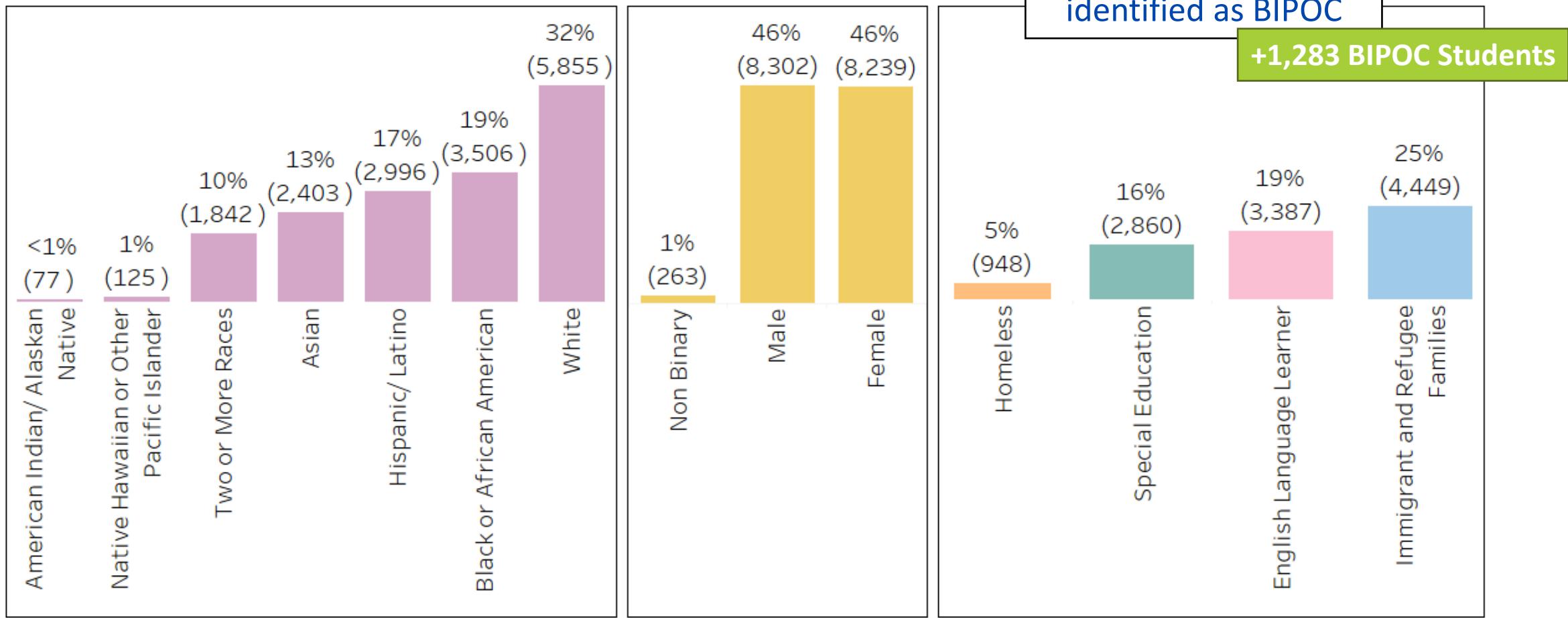
# Services Provided in SY 22-23

Service Type	Students Served	Description of Services	
SBHC Medical	6,178	<ul style="list-style-type: none"> <li>Well child checks</li> <li>Vaccines</li> <li>Sports physicals</li> </ul>	<ul style="list-style-type: none"> <li>Age-appropriate reproductive health care</li> <li>Acute concerns (allergies, lice, rash, etc.)</li> <li>Chronic concerns (asthma, eczema, ADHD)</li> </ul>
SBHC Mental Health	1,539	<ul style="list-style-type: none"> <li>Behavioral health – individual, family, group therapy</li> </ul>	<ul style="list-style-type: none"> <li>Behavioral health services support anxiety, depression, trauma, behavior + academic concerns</li> </ul>
SBHC Other	538	<ul style="list-style-type: none"> <li>Nutrition counseling</li> <li>Health Education</li> </ul>	<ul style="list-style-type: none"> <li>Apple Health (Medicaid) enrollment</li> <li>Care coordination and connection to community resources</li> </ul>
Portable Dental	1,308	<ul style="list-style-type: none"> <li>Screenings</li> <li>Exams (with X-ray)</li> <li>Cleanings</li> </ul>	<ul style="list-style-type: none"> <li>Sealants</li> <li>Cavity Treatment</li> </ul>
School Nurse	15,461	<ul style="list-style-type: none"> <li>Medication administration</li> <li>Illness and injury care</li> </ul>	<ul style="list-style-type: none"> <li>Vision/hearing screening</li> <li>Immunizations</li> </ul>
<b>Total Unique Students Served*</b>	<b>18,092</b>		

*\*Students may receive more than one service; sums of services or unique students per service will be greater than counts of unique students*

# Access: K-12 Health Services

Figure: K-12 Health SY 22-23 User Demographics



Percentages do not total 100%; 1,288 (7%) of student IDs could not be matched to SPS enrollment records

# Goal: Students are healthy and ready to learn

Table: Number of K-12 Health Participants and Indicator Trends

	Who did we serve		Supporting Indicators				Headline Indicators			
Year	Served*		# Portable oral screening	% Fully Immunized	# SDQ		Attending 90% or more school days		% Race-based opportunity gaps	
2017-18	14,794		733	85%	1,523		59%		42% gap	
2018-19	15,202	+408	435	-298	88%	+3%	1,942	+419	46%	-13%
2019-20	9,398	-5,804	493	-58	95%	+7%	924	-1,018	67%	+21%
2020-21	6,787	-2,611	232	-261	96%	+1%	248	-676	69%	+2%
2021-22	17,941	+11,154	375	+143	95%	-1%	573	+325	53%	-16%
2022-23	18,092	+151	733	+358	97%	+2%	1,856	+1,283	50%	-3%

\*Includes students served by SBHCs, school nurses at all 29 SBHC schools, as well as portable dental services

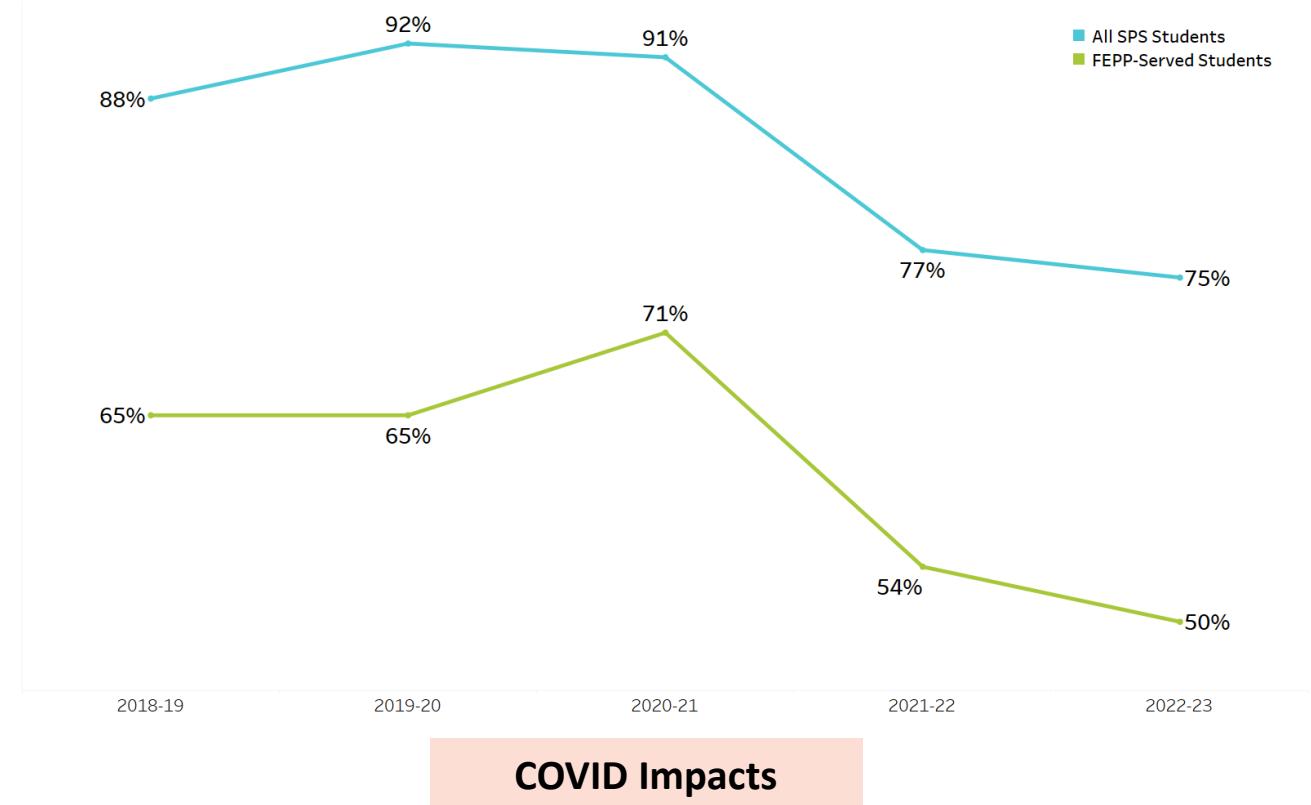
 COVID-19 pandemic impacted SBHC service-delivery significantly

# Goal: Students Attending 90%+ of Time

Benchmarking K-12 Health, 2018-2023

- Students utilizing K-12 Health services tend to have poorer attendance than SPS overall
- District wide, attendance rates have not improved post-pandemic

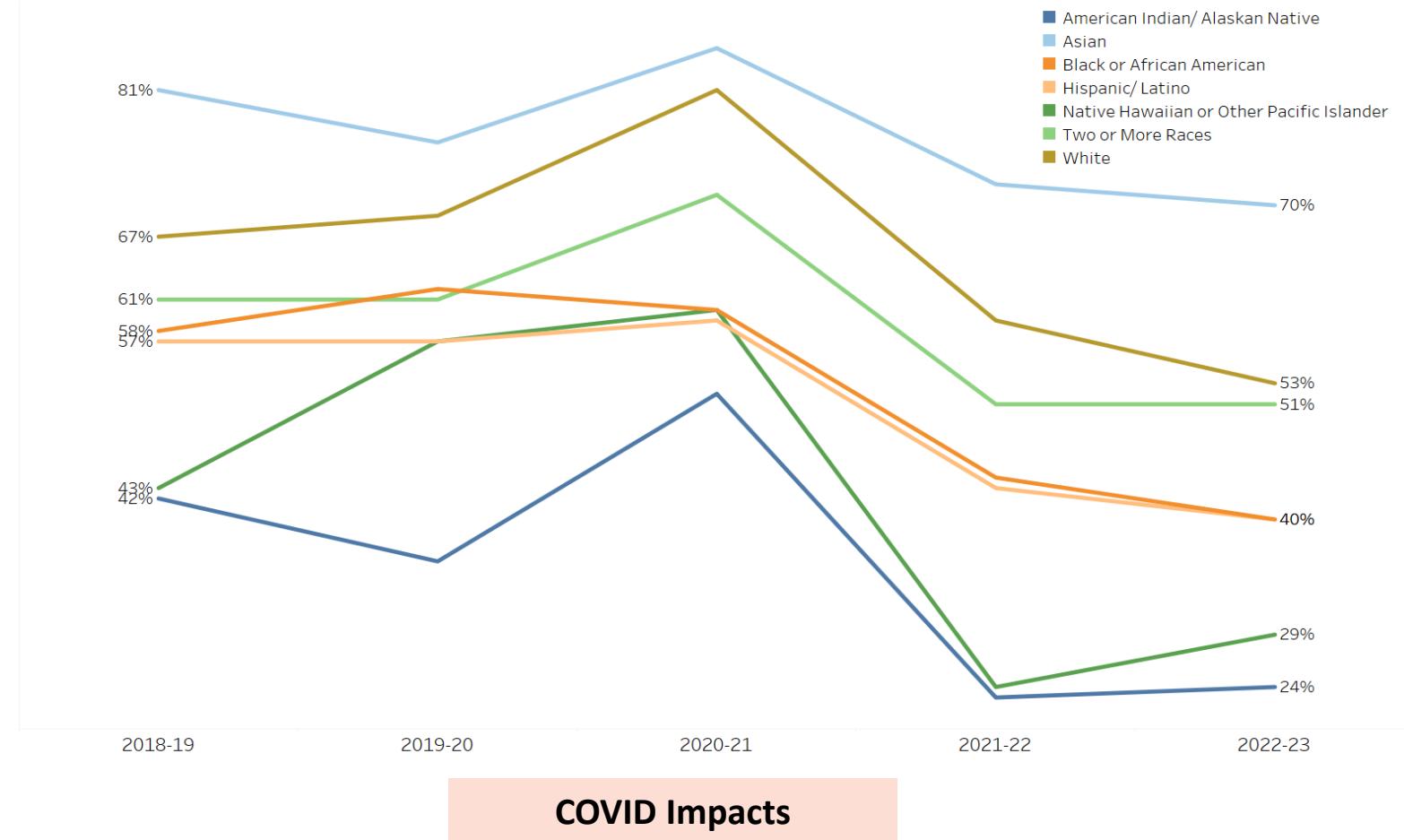
Figure: School Attendance Trends Among SPS Students and K-12 Health Students Served



# Equity: Students Attending 90%+ of Time

- Among students served by SBHCs and school nurses, gaps in attendance by race/ethnicity persist

Figure: School Attendance Trends Among SPS Students Overall vs. K-12 Health Students Served



# K-12 School Health

**SY 22-23 Summary**



- Over 18,000 SPS students accessed K-12 Health services
- More students accessed FEPP-funded preventative care in SY 22-23
- Across 29 SBHCs, more than 6,100 students received medical services while more than 1,500 received mental health care
- School attendance rates for all SPS students have not returned to pre-pandemic levels, and opportunity gaps persist

# Seattle Promise



*A Promise student learns in South Seattle College's automotive center*

# Seattle Promise

GOAL	Seattle students have access to and utilize post-secondary opportunities that promote attainment of a certificate, credential, or degree		
STRATEGIES	HEADLINE INDICATORS		
PARTICIPANTS	SUPPORTING INDICATORS*		
1. Tuition Support 2. Equity Scholarship 3. College Preparation and Persistence Support	1. Race-based opportunity gaps are closed 2. Promise Scholar completion rate		
1. Seattle Promise scholars 2. High school seniors 3. Families	4. Seattle Colleges 5. Seattle Public Schools 6. Public Charter Schools	1. Fall enrollment 2. Fall-to-fall persistence rate 3. Seattle Promise delivers high-quality services and clear pathways to success	

*\*Not an exhaustive list of all supporting indicators*

# Evidence and Evaluations

## National Evidence

- There are 400+ Promise programs nationally ([College Promise](#))
- City University of New York program demonstrated statistically significant positive effects on college completion and net positive taxpayer benefits ([WWC 2019](#))
- Detroit program randomized control trial found positive impacts on college enrollment and retention ([MDRC 2022](#))

## Local Evaluation

- DEEL and Seattle Colleges Process Evaluation #1 identified barriers to student success ([DEEL 2021](#))
- DEEL and Seattle Colleges Process Evaluation #2 found early evidence COVID-19-era program enhancements led to improved outcomes for students of color ([DEEL 2023](#))
- *In process*- DEEL outcome evaluation conducted in partnership with Westat Insight and Washington Student Achievement Council (WSAC) expected Qtr 4 2024
- *In process*- External impact evaluation by Westat Insight and WSAC expected Qtr 4 2025



# Seattle Promise Overview

## Program Description

- A last-dollar **tuition** scholarship applied after state/federal financial aid and other scholarships
- **Equity Scholarships** for all scholars with Student Aid Index (SAI) within the housing, transportation, etc. Pell eligible range to support non-tuition related expenses such as books, fees, childcare, food,
- College preparation and persistence **support** provided by Seattle College's Outreach and Retention team to support students beginning in their junior year of high school and through their experience at Seattle Colleges

## Eligibility

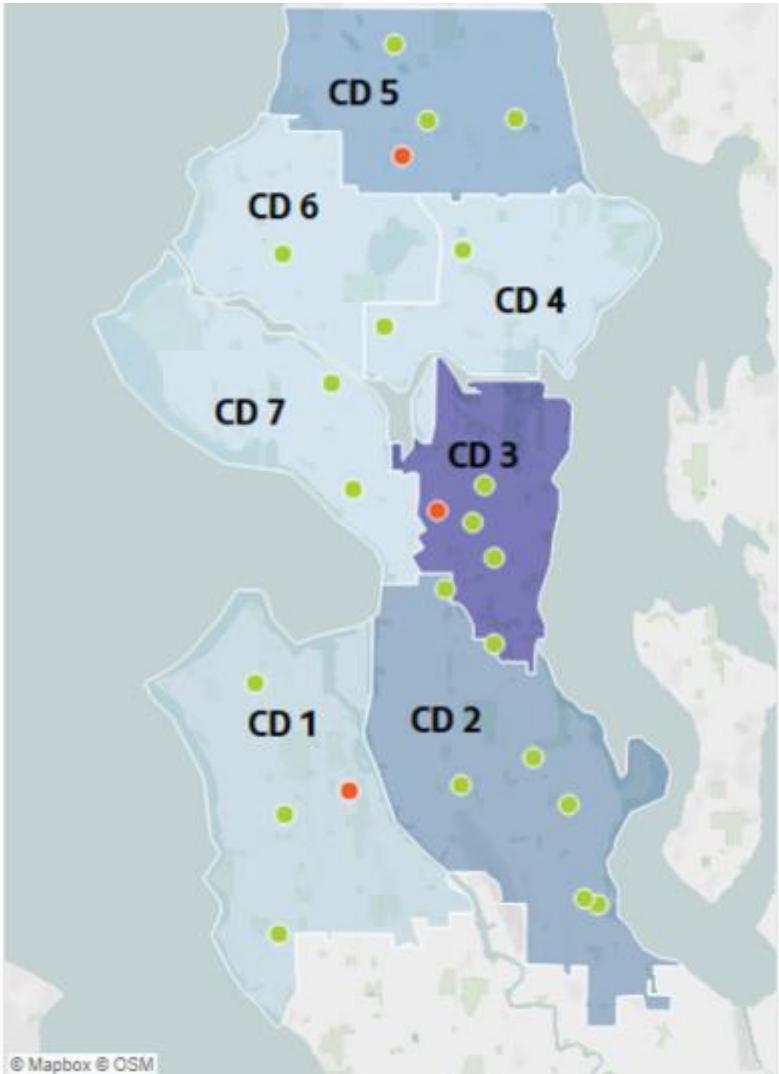
- All Seattle public high school graduates
- Graduate from a Seattle public high school, including Seattle School District and charter schools
- Students can enroll full- or part-time for up to 90-credits or 3-years whichever comes first
- Equity Scholarships are need based in alignment with federal Pell grants



# Indicators of Impact

- **Fall Enrollment:** Number of Promise scholars enrolled in courses at Seattle Colleges during Fall quarter
- **Persistence Rate:** The percentage of Promise scholars who return for their second year, or second Fall quarter
- **Completion Rate:** The percentage of Promise scholars who complete their degree, credential or transfer to a 4-year institution; DEEL monitors 2-year and 3-year completion rates

Figure: Seattle Promise Eligible High Schools and Campuses SY 22-23



# Access: Seattle Promise Program

**1,250**

Promise scholars  
enrolled

+136 Scholars

**3**

Seattle Colleges

**22**

Eligible High Schools

*Green dots are eligible SPS, Charter high schools and programs; Orange dots are Seattle Colleges Campuses (North Seattle, Seattle Central, South Seattle)*

# Eligible High Schools

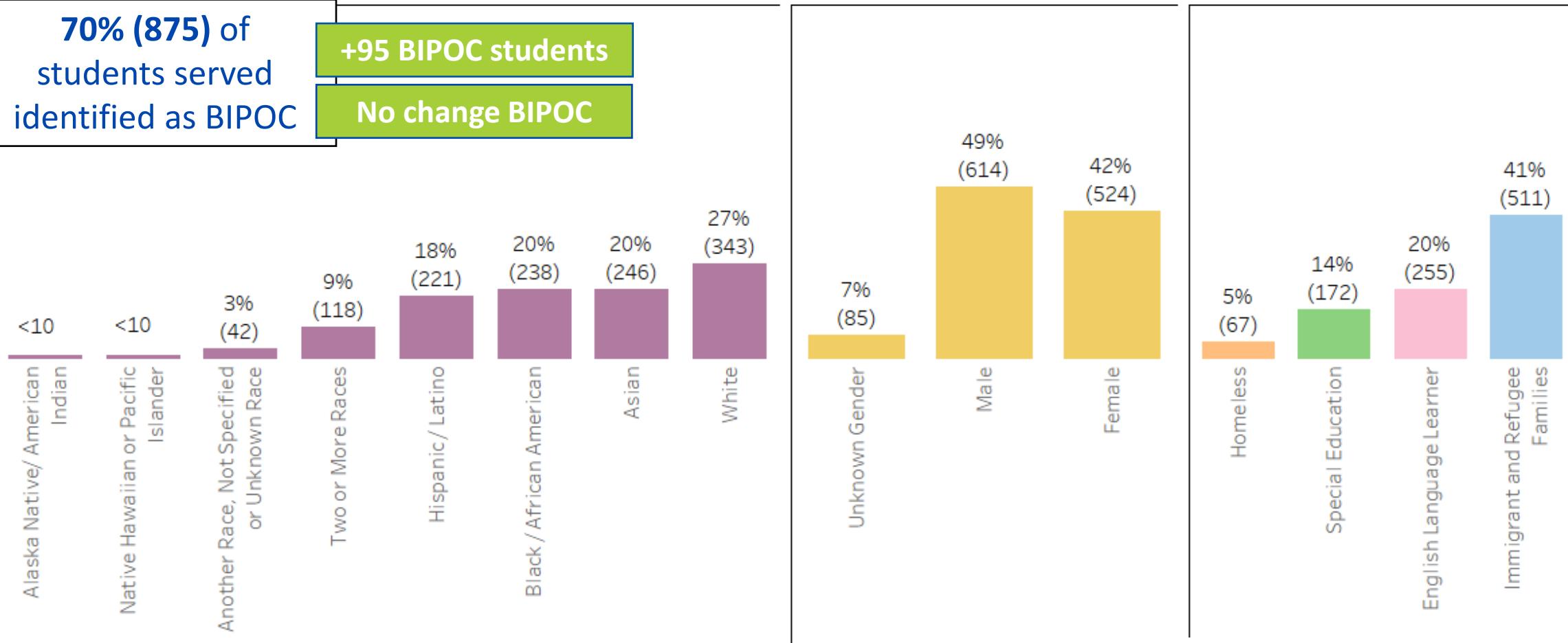
- Alan T. Sugiyama
- Ballard
- Cascade Parent Partnership Program
- The Center School
- Chief Sealth International
- Cleveland
- Franklin
- Garfield
- Ingraham
- Interagency Academy
- Lincoln
- Middle College
- Nathan Hale
- Nova
- Rainier Beach
- Rainier Valley Leadership Academy
- Roosevelt High School
- Seattle World School
- Skills Center
- Summit Public Schools: Atlas
- Summit Public Schools: Sierra
- West Seattle

# Snapshot: Seattle Promise

<b>1,250</b> SCHOLARS ENROLLED 	<b>70%</b> STUDENTS WHO IDENTIFY AS BIPOC 	<b>22</b> ELIGIBLE HIGH SCHOOLS 	<b>550</b> STUDENTS RECEIVING EQUITY SCHOLARSHIPS 
<b>\$17.2M</b> INVESTED 	<b>31%</b> THREE-YEAR COMPLETION RATE FOR 2020 COHORT 1% ABOVE NAT'L AVERAGE	<b>60%</b> PERSISTENCE RATE FOR 2020 COHORT 1ST FALL TO 2ND FALL (HIGHEST EVER)	<b>41%</b> SCHOLARS FROM IMMIGRANT AND REFUGEE BACKGROUNDS

# Access: Seattle Colleges Enrollment

Figure: Seattle Promise Fall 2022 Scholar Demographics



\*Note: 1% of participants identified as non-binary

# Goal: Students complete post-secondary program

Table: Program Scale and Indicator Trends

		Students Served		Supporting Indicator		Headline Indicator			
Cohort	# of Schools	# Students Initially Enrolled	Fall 2022 Enrollment	Persistence rate		3-year Completion		% Race-based opportunity gap	
2018	6	191	0	57% Fall 2019		37%		37%	
2019	--	290	+99	<10	51% Fall 2020	-6%	30%	-7%	27% -10%
2020	17	689	+399	97	54% Fall 2021	+3%	31%	+1%	23% -4%
2021	--	708	+19	313	50% Fall 2022	-4%	*	*	*
2022	22	830	+122	830	60% Fall 2023	+10%	**	**	**



COVID-19 pandemic impacted implementation and college-student experience significantly; Program policies modified in 2021 to address pandemic impacts and student needs (equity enhancements)

\*3-Year rates expected Fall 2024

\*\*3-Year rates in Fall 2025

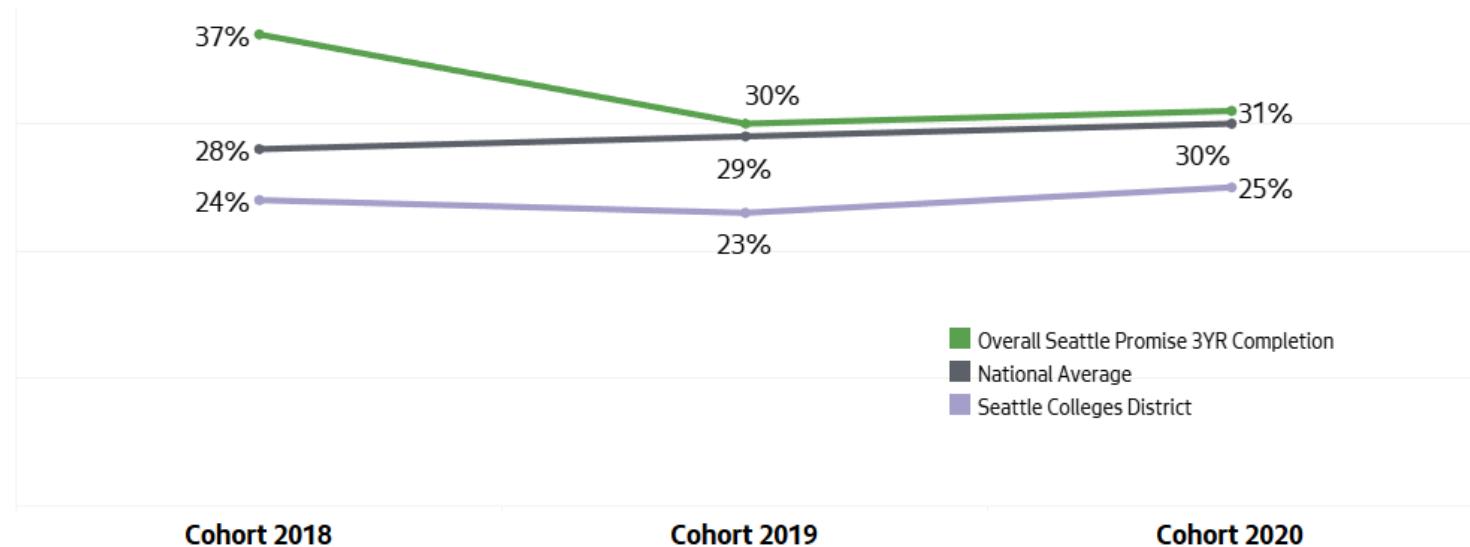


# Goal: Students attain certificate, credential, or degree

*Benchmarking Seattle Promise, 2018-2020 Cohorts*

- Promise scholar 3-year completion rates continue to exceed the national average and Seattle Colleges completion rates overall, despite COVID impacts

**Seattle Promise 3-Year Completion Rates with Comparisons**



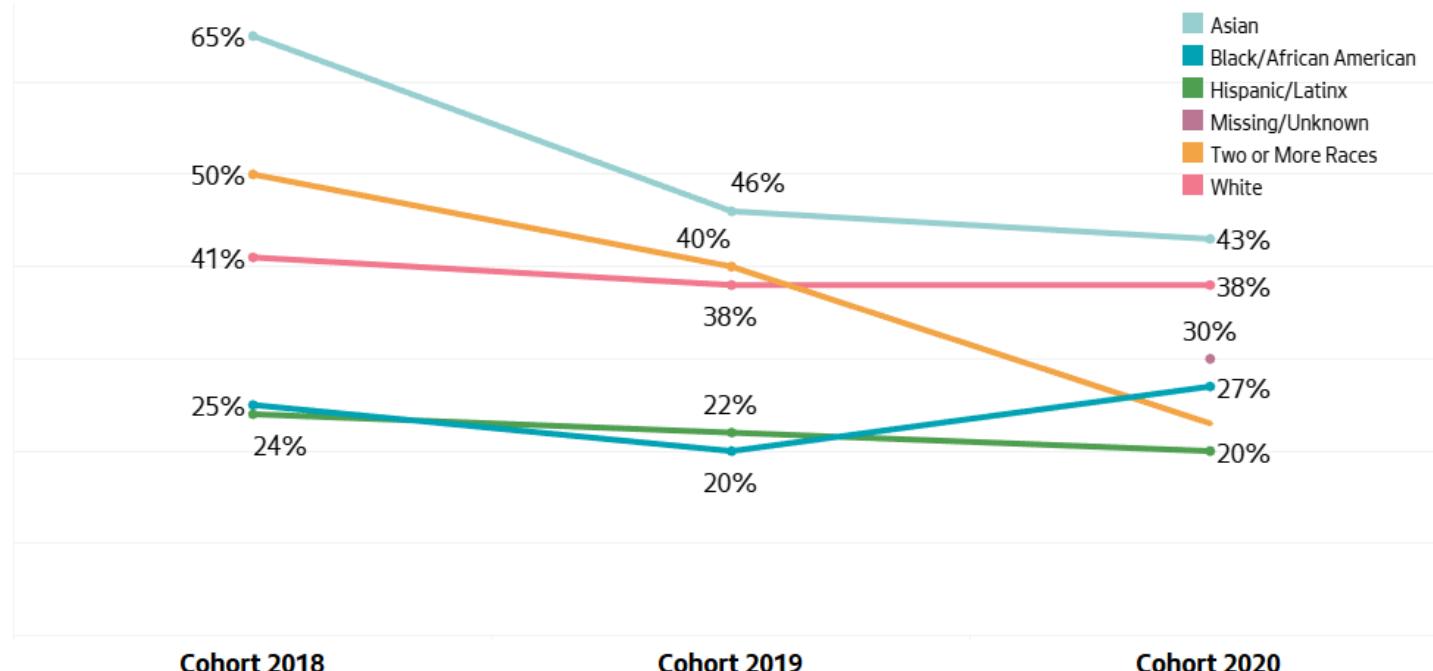
Note: Cohort 2020 was the first cohort to receive fully implemented equity enhancements. Completion data as of Fall 2023. National Benchmark: National Center for Education Statistics (NCES) first institution attended within 150 percent of normal time for full-time degree/certificate seeking students at 2-year public postsecondary institutions. Seattle Colleges District Benchmark: Washington State Board for Community and Technical Colleges (SBCTC) first-time entering student outcomes dashboard for all first-time students with a transfer or professional intend and entered in summer or fall quarter. Completion includes students completing 90 college level credits within 3 years (or 150% time). Students transferring prior to completing 90 college level credits not reflected in completion rates above.

# Equity: Students attain certificate, credential, or degree

Seattle Promise, 2018-2020 Cohorts

- Cohort 2018 3-year completion rates establish a baseline for us to rebound toward
- While opportunity gaps have closed in successive cohorts, COVID had significant impacts on student success

Seattle Promise 3-Year Completion Rates by Race/Ethnicity



Note: Cohort 2020 was the first cohort to receive fully implemented equity enhancements. Completion data as of Fall 2023. Alaska Native / American Indian & Native Hawaiian / Pacific Islander groups n <10 and suppressed from visual above.

# Seattle Promise

## SY 22-23 Summary



- Seattle Promise enrollment continues to exceed projections
- Cohort 2022 was the largest Promise cohort to date
- Cohort 2022 returned for their 2<sup>nd</sup> Fall quarter at the highest rate since the program began
- Cohort 2020 3-year completion rate exceeded the national rate by 1%
- Program enhancements and policy changes implemented in response to COVID increased opportunities for underserved students

SAVE THE DATE

FRIDAY, JUNE 21, 2024

2024  
Seattle Colleges Commencement

5 P.M. | T-MOBILE PARK | 1250 1<sup>ST</sup> AVENUE S, SEATTLE

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# Questions & Discussion

