



The Cost of Closing Achievement Gaps - A Case Study

Presentation To Minnesota House of Representatives

Superintendent Christine Tucci Osorio

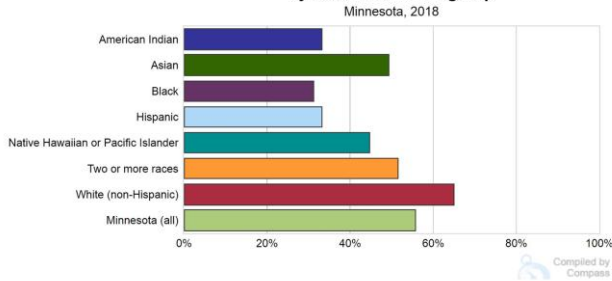
North St. Paul - Maplewood - Oakdale

Friday March 6, 2020

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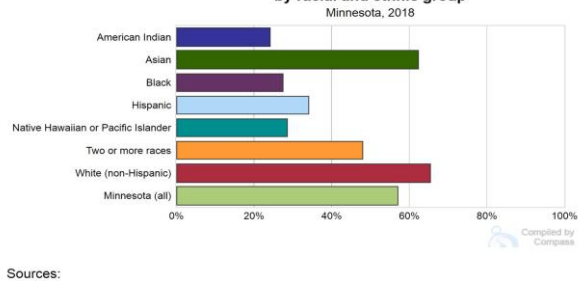
Educational Disparities in MN

3rd grade students achieving reading standards by racial and ethnic group



Sources:
Minnesota Department of Education, Minnesota Comprehensive Assessment.

8th grade students achieving math standards by racial and ethnic group



Sources:
Minnesota Department of Education, Minnesota Comprehensive Assessment.

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Economic Disparities in MN

- For every 100,000 Minnesotans, there were 111 white people incarcerated and 1,219 black people
- Median household income for black families was \$30,306. For whites, it's \$66,979
- White unemployment rate is 3 percent. For black people, it's almost three times that.
- The home ownership for black people is 21.7 percent. For whites, it's 76 percent

Source: finance and business news publication 24/7 Wall St.

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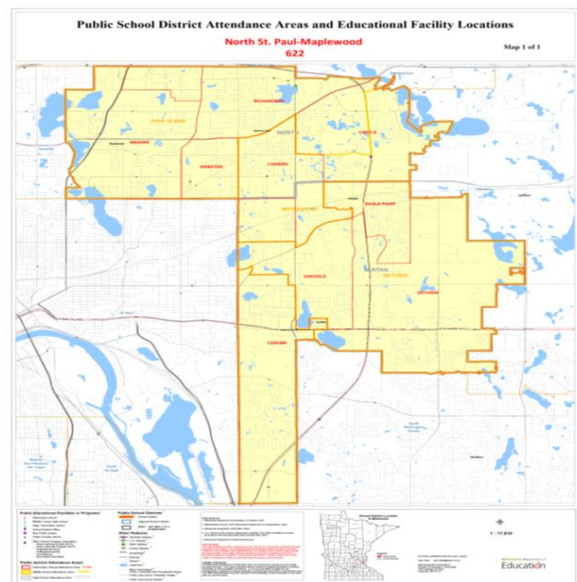
ISD #622 Geography 42 Square Miles

Ramsey and Washington Counties

Geographic boundaries include all, or portions of, seven communities including: North St. Paul, Maplewood, Oakdale, Lake Elmo, Landfall, Pine Springs, and Woodbury

10,800 Students

- 2 High Schools
- 3 Middle Schools
- 9 Elementary Schools
- Early childhood center, alternative learning, special education transition center, senior center



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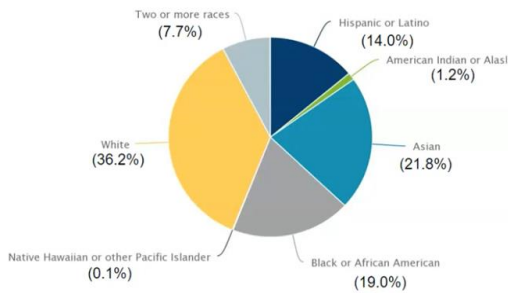
ISD#622 Demographics

Total Enrollment	% Free/Reduced	% English Language	% Students of Color	% Special Education
10,635	54.5%	12.3%	65.4%	19.2%

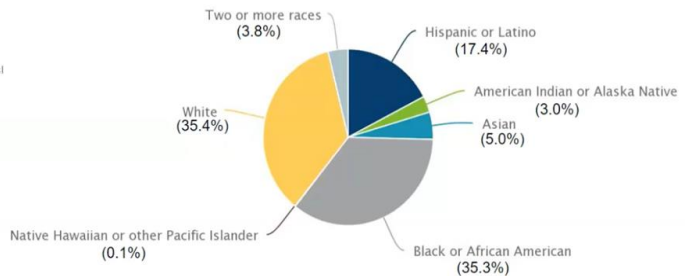
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DEMOGRAPHIC DISTRICT COMPARISON

North St. Paul/Maplewood/Oakdale

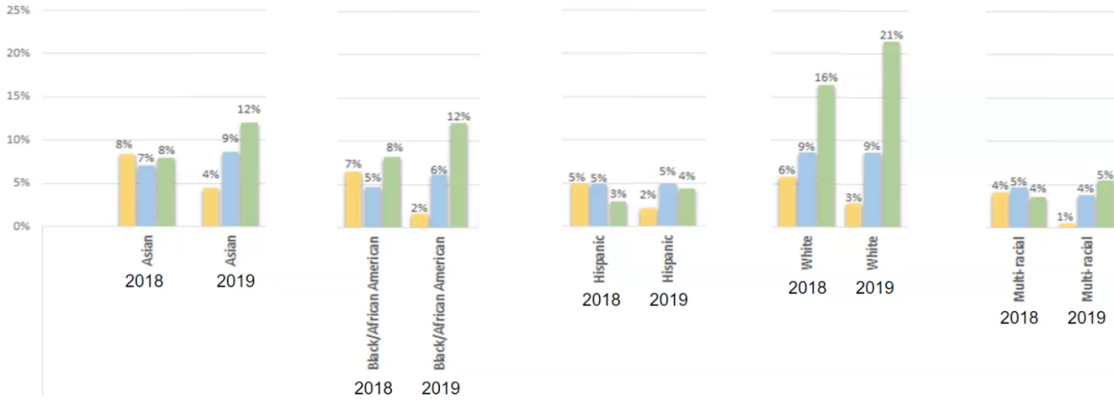


Minneapolis Public Schools



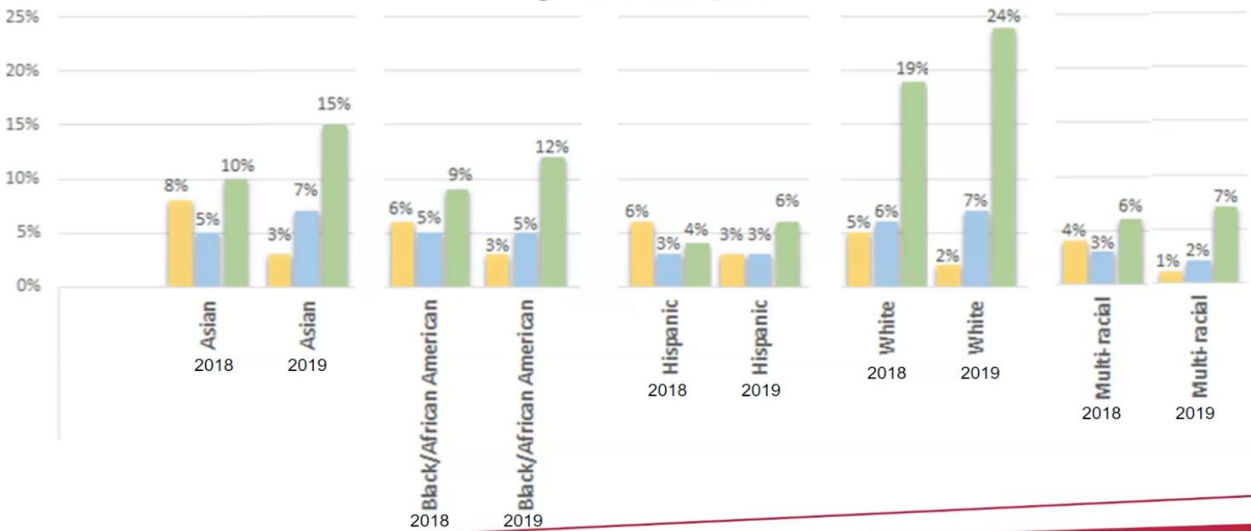
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Race/Ethnicity Comparisons *Reading*



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Race/Ethnicity Comparisons *Math*



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ISD#622 Annual Budget

General Fund	Comp Ed	Title I	Equity & Integration	All Budgets
\$150,803,357	\$11,788,974	\$1,650,000	\$2,434,091	\$254,178,958



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ISD#622 Annual Budget

622 Special Ed Cross-Subsidy	622 EL Cross-Subsidy
\$14 Million	\$1.2 Million

With such high cross subsidies, all funds that would normally go toward supporting our achievement gap are swallowed up meeting basic needs. We were finally able to pass an increase to our local operating levy in 2016, which has saved us. This was our first voter-approved increase in over twelve years after several previous failures.

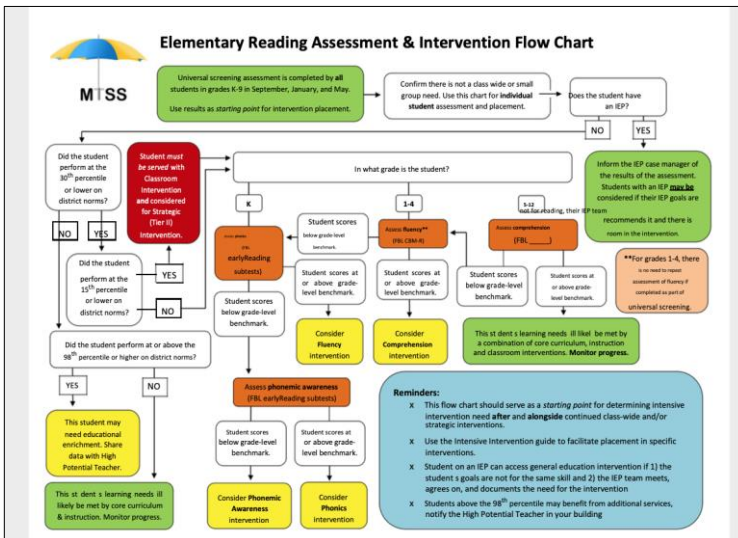


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ISD #622 Programs

Early Childhood Programs
STEM (Science, Technology, Engineering, Mathematics)
Career & Technical Pathways
National AVID Demonstration Schools
PSEO, AP, CTE, College in the Schools
Adult Education - Largest GED Testing Site in Minnesota
Senior Citizen Programming
Performing Arts
Competitive Athletics

Programs Aimed at Closing Gaps - Elementary MTSS



Cost - \$1Million

- subs for teachers to study data
- hourly intervention teachers
- books/materials

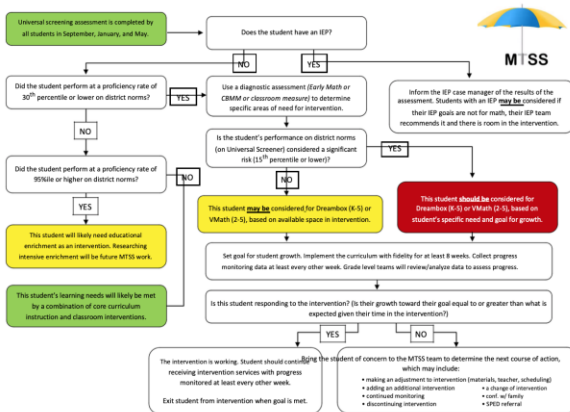
Impact

Every single elementary student gets 30 minutes of targeted intervention time every day.

WIN (What I Need) time

Programs Aimed at Closing Gaps - Elementary MTSS

ISD 622 MTSS K-5 Mathematics Decision Making Flow Chart



Cost - \$1Million

- subs
- hourly intervention teachers
- books/materials

Impact

Every single elementary student gets 30 minutes of targeted intervention time every day. WIN (What I Need) time

Programs Aimed at Closing Gaps

Full Time Nurse & Social Worker at Every School

Cost - \$3.3 Million



Impact

Service with Physical & Social Emotional Needs

Programs Aimed at Closing Gaps



Freedom Schools



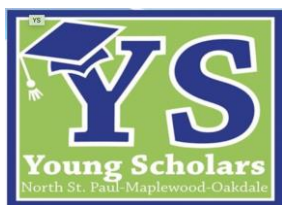
Cost - 700K

- Summer Staff
- Transportation
- Materials
- Training

Impact

Elementary /Middle Schools
Prevents Summer Reading Slide
Higher Attendance than Regular Summer School

Programs Aimed at Closing Gaps



ISD#622 - Young Scholars Program



Cost - \$663,435

Impact

540 students,
Dramatically increases participation of students of color in advanced classes

Programs Aimed at Closing Gaps

Behavior Specialists in Every School & Restorative Practices Training for ALL district staff

Pam: Driver of the Kangaroo Bus says...

"Yeah, I gotta admit it is weird. Sitting around in a circle passing a talking piece. But my gosh, it works. The kids sit and listen with an open heart and really take in what we are saying, then they mull it around and get to respond when they have the talking piece. Yeah, it really works."



Cost \$1.2 Million

Impact
Decrease in bus suspensions and referrals out of class. Increased time for learning

Programs Aimed at Closing Gaps

AVID

Cost - \$500K



Impact
Academic/study skill development, Increased participation by students of color in advanced classes, increased graduation rates, college enrollment, and college scholarships for students of color.



Programs Aimed at Closing Gaps

Late Activity Buses

Cost - \$175,000



Impact

All students able to participate in after school intervention programs & tutoring

Programs Aimed at Closing Gaps

THE SANNEH FOUNDATION

Cost - 130K

- Both High Schools
- 8 coaches x 40 hrs/week
- diverse backgrounds
- free sports camps



Impact

Diverse Teacher Interns Trained on Site

dreamline corps



Programs Aimed at Closing Gaps

AF - JROTC



Cost - 200K

- 2 instructors
- Materials
- Uniforms

Impact

Student Leadership
Public Speaking
Teambuilding
Character Dev.
Improved attendance

Programs Aimed at Closing Gaps



THE BARR MODEL

- | | | | |
|--|---|--|---|
| | Focus on the whole student | | Hold regular meetings of the cohort teacher teams |
| | Provide professional development for teachers, counselors, and administrators | | Conduct risk review meetings |
| | Use BARR's I-Time Curriculum to foster a climate for learning | | Engage families in student learning |
| | Create cohorts of students | | Engage administrators |



Cost - \$200K

2 full time teachers (one at each high schools), PD for staff, planning time for staff

Impact

Dramatic Increase in 9th grade course passing rates & attendance

Programs Aimed at Closing Gaps

SATURDAY SCHOOL: Optional, Four Core, Popular Teachers, Administrators Invested

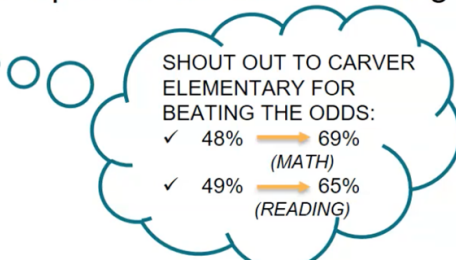
Cost - \$200K

Impact
 High participation
 Reduction in missing assignments, and course failure rates



DISTRICT COMPARISONS - HIGHLIGHTS

- ❑ Higher rate of growth in *math & science* than surrounding districts
- ❑ Similar achievement growth in *reading* as surrounding districts
- ❑ 100% meeting achievement expectations and/or Beating the Odds
- ❑ 43% are *Beating the Odds*



Headlines

LOCAL

Around the Twin Cities metro, high-poverty schools are beating the odds

Low-income students performing well above expectations

By Erin Golden and MaryJo Webster

SEPTEMBER 15, 2018 — 11:08PM



Skyview Elementary Principal Travis Barringer asked Natalie Vang what she was having for lunch in teacher Travis Fick's classroom.

Walking the halls of Skyview Elementary, one week into the school year, Principal Travis Barringer spotted a kindergarten student and greeted him by name.

The boy stopped and looked up, incredulous.

"Wait, you know my name?" he said, his eyes wide.

"I do," Barringer said cheerfully, before correctly identifying the boy's classroom teacher and then telling a visitor how he distinguishes the kindergarten from his twin (slightly different hair color).

Beating the Odds

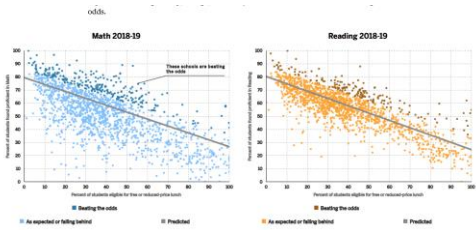
A Star Tribune analysis of standardized test scores to determine which schools are doing better than expected.

By MaryJo Webster, Alan Palazzolo and Jeff Hargarten • Star Tribune | UPDATED SEPTEMBER 5, 2018

Facebook Twitter Email



Both Tartan and North High Schools named in the top 10% of MN High Schools by US News & World Report



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NORTH ST. PAUL | WALKERWOOD | DUNDALK
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Adult Belonging and Development

Staff Affinity Groups
Employee Relations
Quality Steering Committee
Shared Leadership - Flattening the Organization
Non-Competitive Leadership Development

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Comments/ Questions

