

Serving Up Student Success Summit

August 27, 2024

Welcome



Hosted by American Dairy Association North East

Dr. John W. Hodge



President and Co-founder
Urban Leadership & Learning Center (ULLC)







Serving Up Student Success: Closing the Achievement Gap

Erin Kennedy Hysom | Senior Child Nutrition Policy Analyst | EHysom@frac.org

Who We Are

FRAC is the leading national nonprofit organization working to eradicate poverty-related hunger and undernutrition in the United States.









- Conduct research to document the extent of hunger and identify effective solutions
- Advocate for federal, state and local public policies that protect and strengthen the federal nutrition programs
- Provide coordination, training, technical assistance, and support on hunger-related issues





Food Insecurity in NY and NJ

New York

- 18.8% of children are food insecure
 - 1 in every 5 children
 - 23% exceed federal poverty line



New Jersey

- 13.2% of children are food insecure
 - 1 in every 8 children
 - 28% exceed federal poverty line



Developmental Risk

Poor Health Status

Childhood Food Insecurity

Mental Health Problems

Poor Educational Outcomes



Benefits of School Breakfast

Health:

- Improves Dietary Intake
- Decreases the Risk of Food Insecurity
- Protects Against Negative Health Outcomes

Learning:

- Improves Student Behavior
- Improves Attendance
- Improves Academic Achievement



Youth Risk Behavior Survey

 47% of students consumed fruit or 100% fruit juice <1x/day

 75% of students had not eaten breakfast daily

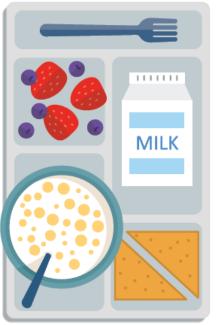


GENYOUth Insights Report (2024)

- Online survey conducted in September 2023
- Weighted, nationally representative sample of 1,017 students, ages 13-18
- Public, private, and parochial schools

School Breakfast

GENYOUth research reveals:



Youth who skip breakfast are less likely to eat healthy.

Breakfast is the meal that youth are most likely to skip; over half of youth (54%) skip breakfast at least once a week.

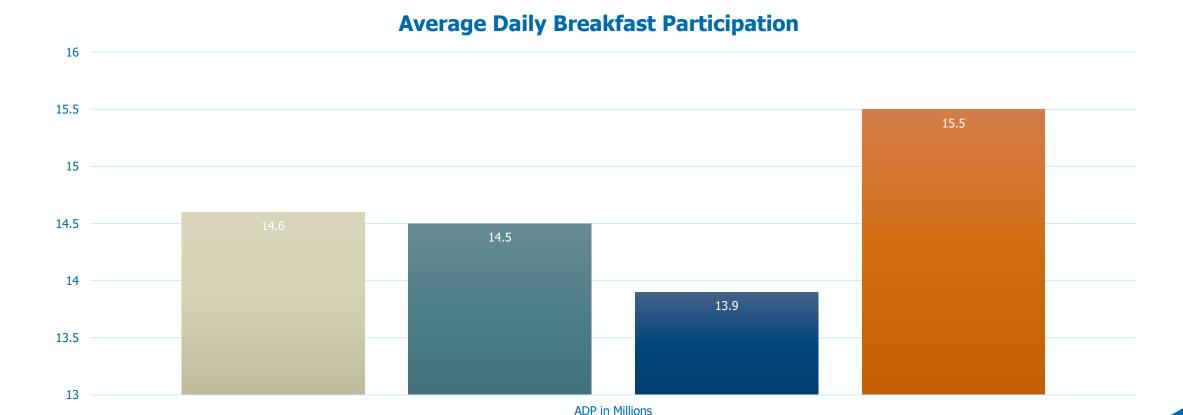
Over half of youth from lowerincome households (58%) say they skip breakfast every day, a few times a week, or at least once a week.

Youth who don't eat school breakfast most commonly cite taste, lack of time, or right timing as barriers.

Grab and Go school breakfast dramatically increases participation, yet only 28% of survey respondents say their school offers Grab and Go breakfast, either in addition to or instead of cafeteria breakfast.

Source: GENYOUth Insights - Youth Eating Behaviors and Nutrition Literacy survey (2023).

National Breakfast Trends



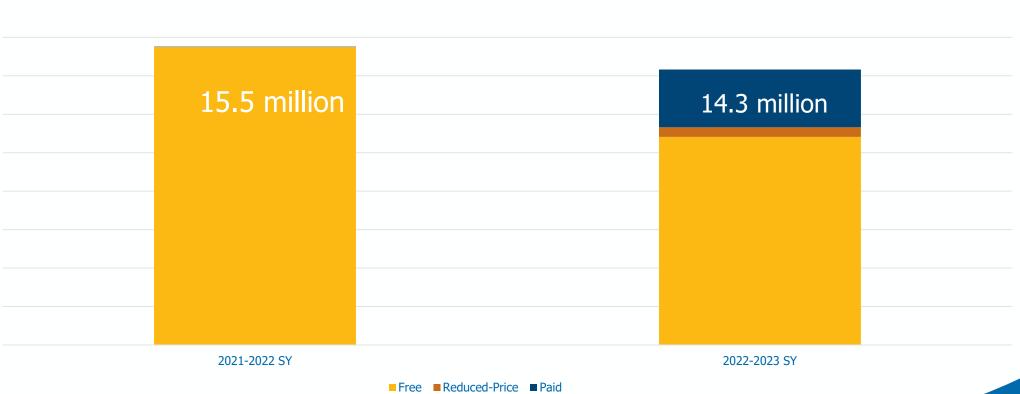
■ 2018-2019 **■** 2019-2020 **■** 2020-2021 **■** 2021-2022



Source: Hayes, C. and FitzSimons, C. (2023) *The Reach of School Breakfast and Lunch During the 2021-2022 School Year.* Food Research and Action Center.https://frac.org/wp-content/uploads/school-meals-2023.pdf.

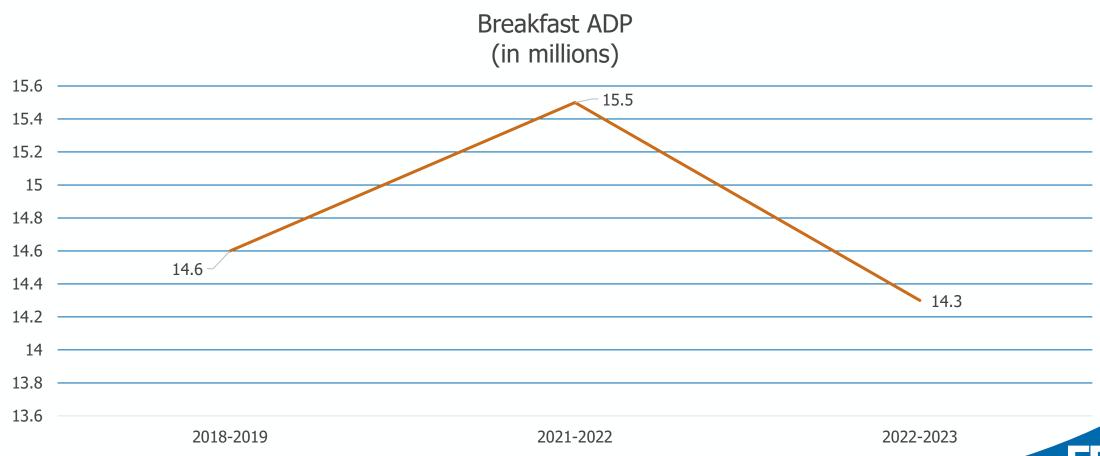
National Breakfast Trends





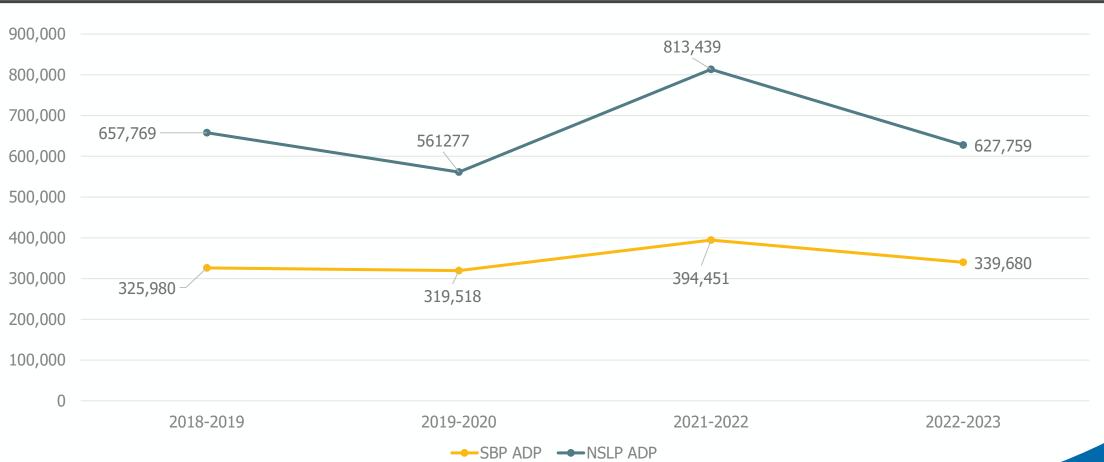


Average Daily Breakfast Participation



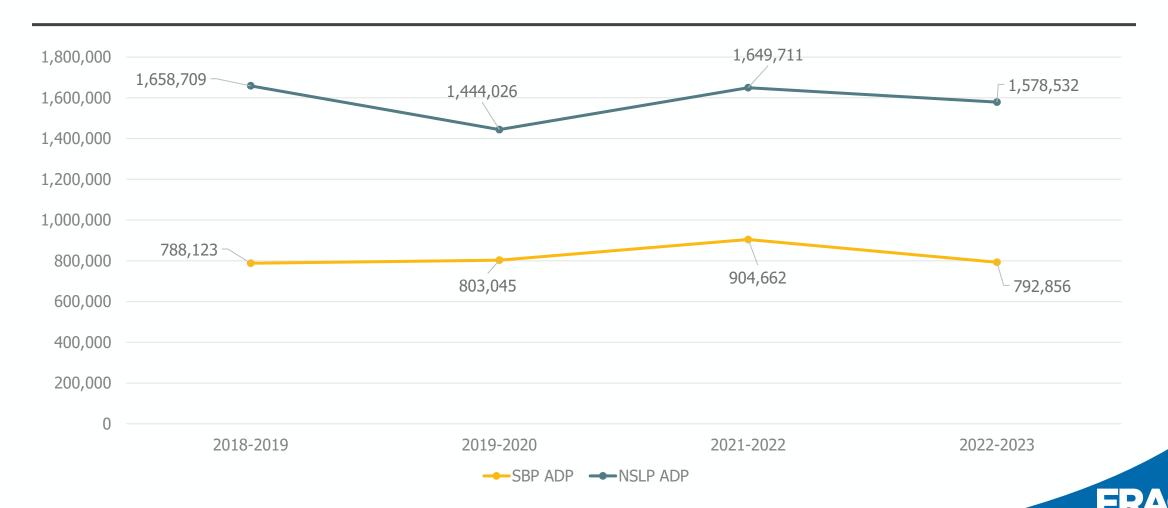


New Jersey





New York



Barriers to Breakfast



Student

- Stigma
- Timing
- Location
- Cost

Operation

- Staffing
- Menu Availability
- Equipment & Storage
- Support



Support

"Having the buy-in from school administration is so important. It really can vary from one school to the next. You can have one principal who thinks that breakfast is a waste of time and not worth the effort. You can have a teacher or staff member discourage it in the classroom...

I came into this district two years ago. And when I got here, [there] was an impression that they didn't need breakfast because they're 20% free and reduced...We can't assume everyone's eating at home or that they can afford breakfast...

That was my first advocacy challenge. Since then, I have been really an advocate for these kids and making sure they are getting the access that they need."

"My main comment is that breakfast needs support."



Best Practices

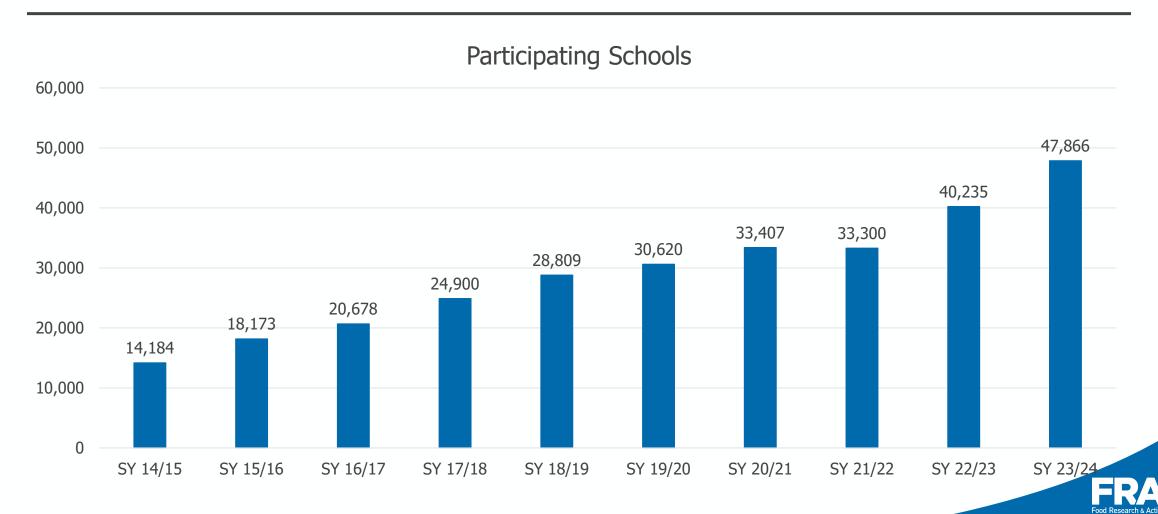




HEALTHY SCHOOL BREAKFAST FOR ALL BREAKFAST AFTER THE BELL



Community Eligibility

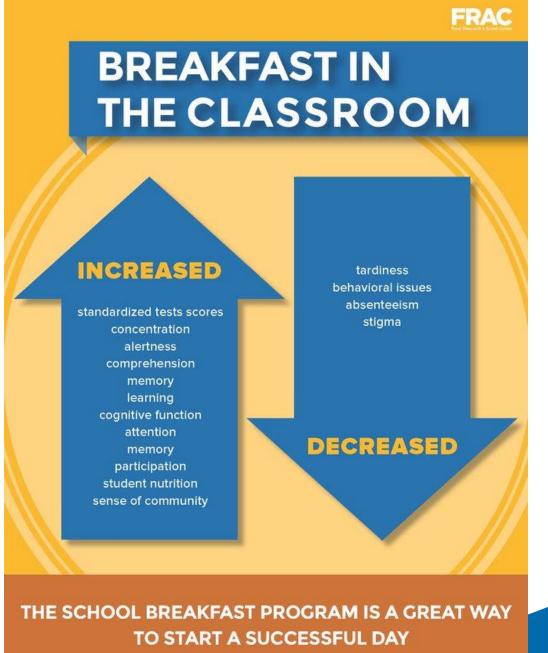


Project BreakFAST

- University of Minnesota & Partners
- 16 rural high schools
- School Breakfast Team
 - Designed & implemented "grab and go" breakfast
 - Changed school policies
 - Developed a student-led marketing campaign

- >49% increase in SBP participation
 - Participation among "breakfast skippers" increased by 81%
- Students reported fewer barriers to participation
- Students reported an increase in support to eat breakfast
- Students ate more servings of fruit
- No reported change in caloric intake or BMI
- FNS reported daily profits ranging from \$90 - \$489

Over 40% of students who have never participated in school breakfast say they would do so, if eating in the classroom was an option. (USDA, 2023)







FRAC
Food Research & Action Center



Secondary School Principals' Breakfast After the Bell Toolkit

Tips and Resources for a Successful Breakfast Program

Spring 2017

- Research
- History of SBP
- Benefits of SBP
 - Health
 - Learning
- Expansion Strategies
- Eligibility & Reimbursements
- SBP in Rural Communities



Building a Better Breakfast Program: A Guide for Secondary School Principals

October 2020





https://frac.org/programs/school-breakfastprogram



Bills We Are Supporting

Spotlight on Federal Healthy School Meals for All Legislation

Legislation has been introduced on the federal level to support the expansion of Healthy School Meals for All. Advocates in every state can work with their Members of Congress to support these important bills.

- Universal School Meals Program Act (S.1568/H.R.3204): Creates a nationwide Healthy School Meals for All program.
- School Meals Expansion Act (H.R.2567): Increases federal funding for community eligibility schools and makes more schools eligible.
- No Hungry Kids in School Act (H.R.3112): Creates a statewide community eligibility option.
- Expanding Access to School Meals Act (H.R.3113): Increases eligibility for free meals to 200 percent and expands direct certification, resulting in increased federal funding for community eligibility schools and better access to school meals for struggling families.



School Hunger Elimination Act & The Nutrition Reduction Red Tape Act



- Increase the CEP Multiplier to
 2.5
- Allow for Statewide Grouping
- Expand Direct Certification
- Provide Retroactive Reimbursements
- Codify the 25% ISP Eligibility

https://p2a.co/cxqL0sx



Universal School Meals Program Act (H.R. 3204/S. 1568)

 Creates a nationwide healthy school meals for all program

 Email your representative to cosponsor:

https://p2a.co/zxswiij







Thank You!

Connect With Us!

Food Research & Action Center

1200 18th Street, NW, Suite 400 | Washington, DC 20036 202.986.2200 | www.frac.org

- @fractweets
- f facebook.com/foodresearchandactioncenter
- @fracgram
- in linkedin.com/company/ food-research-and-action-center

You Can Get in the Way: How YOU Can be a Roadblock to Risk Factors



Dr. John W. Hodge
Twitter/X:
@Drjhodge1906







We Began as School System Employees







An Achievable Dream Academy Social-Academic-Moral Education 1999

- 99% Poverty
- 97% Minority
- K-8 Public School



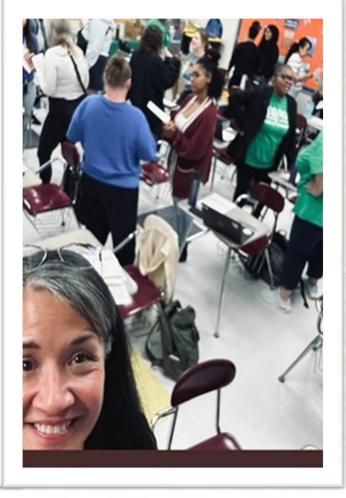


Making a Difference



Nancy Sweat @sweat_nancy

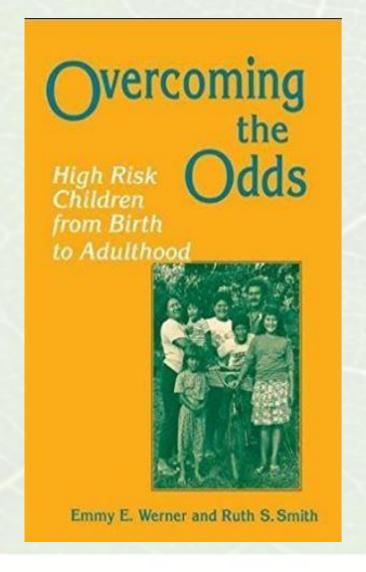
Hosting 4 sessions at the Teaching, Learning & Assessment PD at Bellwood School District 88 on Empowering Students in Tier 1 & Virtual Articulation. Surrounded by some of the best! #One88 #AADULLC

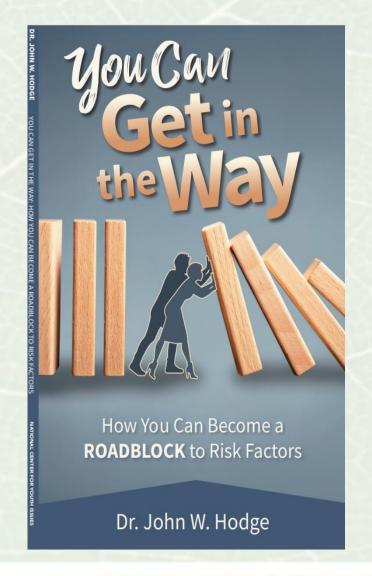






Philosophical Foundation= Resilience

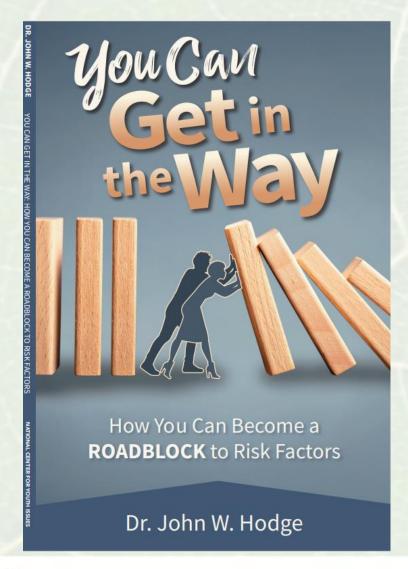








Resilience Research



Chapter 2:

"Resilience refers to the ability to avoid, bypass, navigate, bounce back from, get through, go over, go around, or survive adversities of all kinds"(p. 21).





Why Should it Interest Us?

When healthy relationships with caring adults are established, students begin to exhibit behaviors that are consistent with resilience:

- 1. They show up for school on time.
- 2. They come to school prepared.
- 3. They put forth more effort toward the completion of tasks.
- 4. They behave in ways that produce social and academic success.
- 5. They surround themselves with positive peers...





Our Why?

We KNOW the HIGH COST OF SOCIAL AND ACADEMIC FAILURE

Our Why...

- · It's BIGGER than test scores.
- This is NOT business.
- It's PERSONAL.





What Drives our Company?









Today's Learning Targets

1.Participants will know and understand their potential **LONG-TERM** impact on the lives of students.









TechWorks Home / ETDs: Virginia Tech Electronic Theses and Dissertations / Doctoral Dissertations

Let Our Youth Speak: A Phenomenological Analysis of Resilience in Students with Multiple Risk Factors





"No significant learning takes place without a significant relationship."

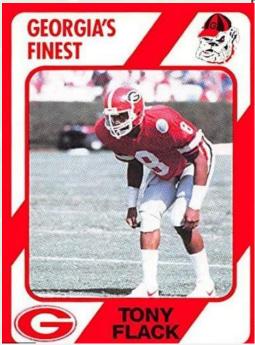
Comer



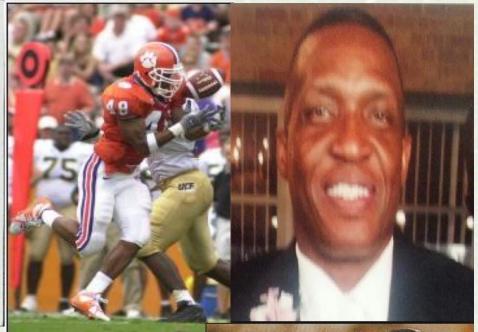




A Personal Story













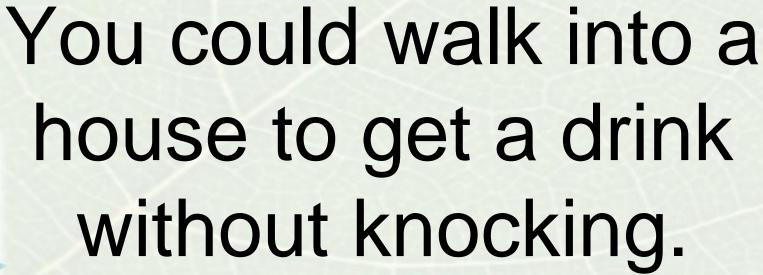






My Old Neighborhood 60s-70s



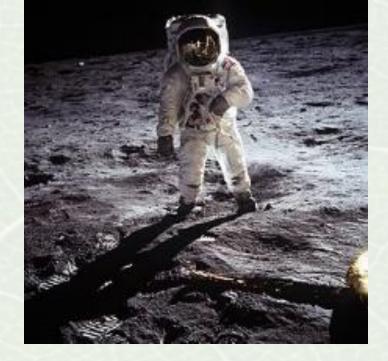


Do You Remember Kool-Aid?









Everybody had a job!







Tobacco in North Carolina



Businesses Shut Down!

Felt Like COVID-19 by 1973

December 31, 1970

TV ads disappeared from TV in 1971 after Congress, in **April 1970**, passed the Public Health Cigarette Smoking Act, which banned cigarette ads on TV and radio. The last cigarette commercial on the national networks was a Virginia Slim ad that aired at 11:59 p.m. on **December 31**, **1970**, on The Tonight Show. Jun 6, 2013





My Best Friends Fit a Profile of Struggling Students in Districts

Ernest: Business

Paul: Doctor

John: Educator

Ryan: Business

B-boy: Dead

Eric: 25 to Life

Shaun: Life

J.E.: Paroled

"Our charge as educators is to GUARANTEE our students a successful future and NOT leave it in the hands of fate!"

Dr. Harvey Perkins

Second Grade Show and Tell

Crazy Ernie

The Dreamer
Big Mike
"I'm Moving."

Little Paul

- Graduated from high school with a 4.2 GPA
- Received a full academic scholarship
- Graduated with honors
- Graduated from Medical School
- Paul could not read in 2nd Grade







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A Legacy of Service





1st Row: Alton Scales, Carlos Fuller, Sharn Fuller, James Fuller
2nd Row: Eric Hodge, Walter Bethel, George Hodge, John Hodge

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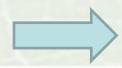




The Blind Date



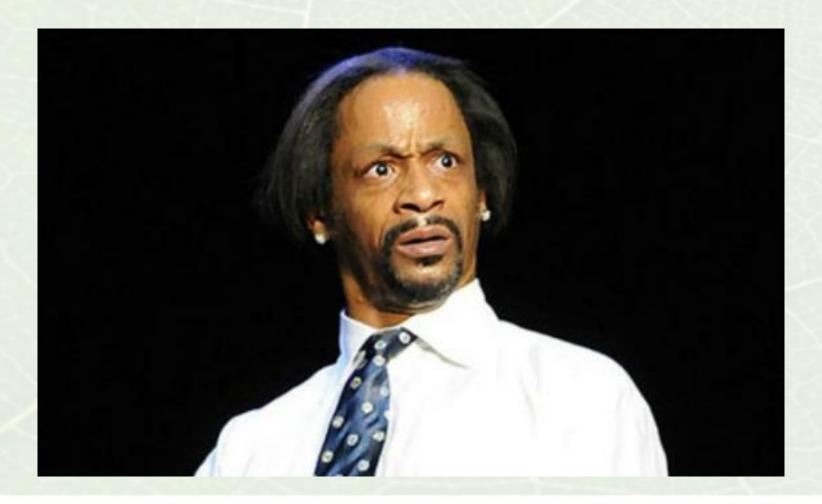
As I drove, I felt like this...







Oh Heck No!







Way to Go Mom!!!!















Cookout







Little Paul and John-John

A boy who could not read is asking a boy who could not speak...

How did we get here?





Systemic Strategies vs.



The Luck of the Draw

Mrs. Dawson

Ernest: Business

Paul: Doctor

John: Educator

Ryan: Business

Other Teachers

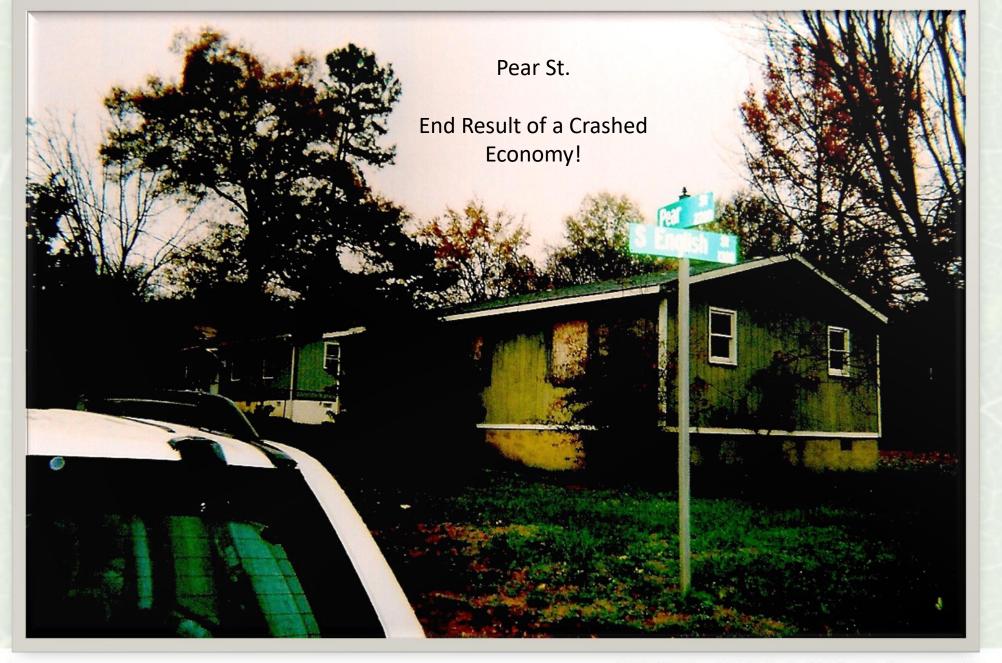
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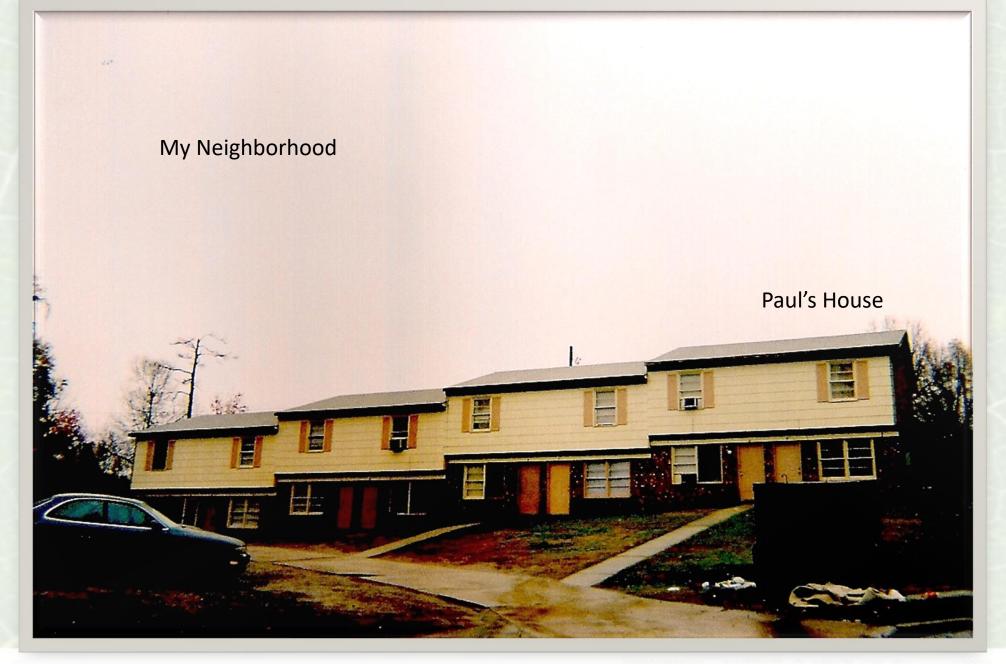
J.E.: Paroled

I Have Seen the Price of Academic Failure! It's a Matter of Life and Death.













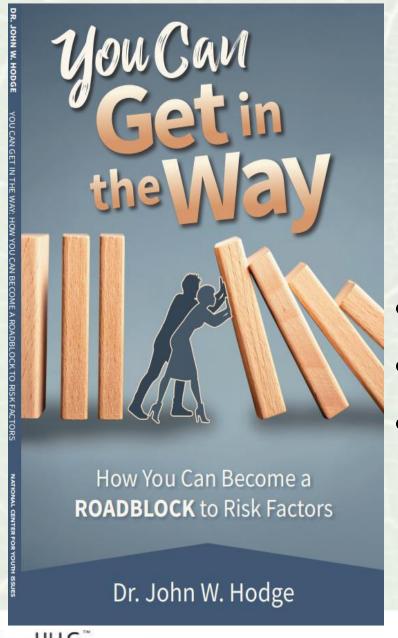
The Resilience Literature is Clear

- The entire trajectory of a child's life can be changed for the better due to the actions of ONE caring adult in a school!
- This fact is not dependent upon one's job title!

Kindness + Encouragement







If you enjoyed Mrs. Dawson's story...

- Amazon
- Barnes & Noble
- Audible





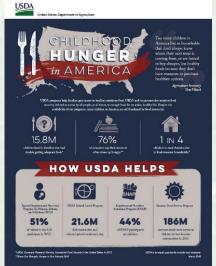


Major Point!!! ALERT!!!

IMEL

DESPITE THE INCREASED CRIME!





We Were NEVER Hungry! Many of today's kids are!!!!





What is the connection between missed meals, schooling, and health later in life?

- Increased access to nutritious food is associated with better education outcomes (attendance, behavior, grades, test performance, and graduation rates).
- Good nutrition makes HS Graduation more likely.
- Education, and especially high school graduation, benefits individuals' long-term health. It has been associated with reducing the risk of later-life chronic health conditions and increasing life expectancy. Further, these long-term health benefits may be particularly strong among individuals belonging to minoritized groups.







Hattie's Work: Effect Size

Based on Cohen's D (Difference)

In Simple Terms

Impact

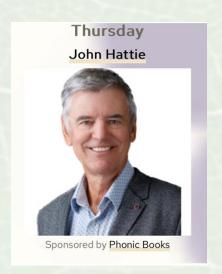




Effect Size Defined

 Effect size is a measure that quantifies the magnitude of a phenomenon or the strength of a relationship between variables.

Impact!







Hattie 1200 Meta-Studies 150,000,000 Students

Family resources

Family on welfare/state aid



-0.12

Impact of Poverty on Student Achievement





Effect Sizes

Effect size is a standardized measure of the *relative size of the gain (or loss)* of a structure.

```
0.00 - 0.20 = Negligible, unclear effects
```

```
0.20 - 0.40 = Small-moderate effects
```

```
0.40 - 0.60 = Very strong effects
```

```
0.60 - 2.00 = Extreme effects
```

Eric Jensen

These are just one way of understanding the value of educational/classroom factors. There are others.





Effect Size

Caring Adult?

Counselor, Teacher, Coach, Social Worker, Administrator, Staff Member





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Caring Adult?

Counselor, Teacher, Coach, Social Worker,
Administrator, Staff Member

0.98





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Caring Adult? Counselor, Teacher, Coach, Social Worker, Administrator, Staff Member

0.98

Extreme Impact!





Conclusion

The impact of a caring adult can over-ride the impact of many social risk-factors that make high student achievement more challenging.





This is not Good Enough

Mrs. Dawson

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Other Teachers

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J.E.: Paroled

I Have Seen the Price of Academic Failure! It's a Matter of Life and Death.



Our Job?





Our Job!



Systemic Strategies





The Luck of the Draw

Mrs. Dawson

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What is Collective Efficacy?

Collective efficacy is a belief among staff members that they have the ability to enhance educational outcomes.





What is the Effect Size of Collective Teacher Efficacy?

•1.57

Hypothesis= if we extend this beyond teachers... we can have an even GREATER Impact.





Effect Sizes

Effect size is a standardized measure of the *relative size of the gain (or loss)* of a structure.

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Eric Jensen

These are just one way of understanding the value of educational/classroom factors. There are others.





Resilience Research

Meet the Merrell Family: Collective Efficacy





Video







Who Helped the Merrell Kids?

Mr. Brickhouse

Mr. Barrett

Ms. Hill

Ms. Vreeland

Ms. Hundley

Ms. Luter

Mr. Blackmon

Mr. Coleman

Mr. Hodge

Security Guard

Custodian

Counselor

Counselor

Teacher Assistant

Teacher

Teacher

Admin

Admin





This Kind of Efficacy

"It allowed us to meet the needs of kids where institutions may have failed!"

Richard A. Coleman, Principal

Raised in NYC





The Impact of Nutrition

- 1. Consumption of a high-quality breakfast is positively associated with academic performance in mathematics (Littlecott et al., 2016).
- 2.Improved school meal quality is linked to better academic performance, particularly in disadvantaged areas (Belot & James, 2011).





The Impact of Nutrition

3. Students who consistently eat breakfast show improved cognitive function, particularly in areas of memory and attention (Adolphus et al., 2013).





Citations

- Adolphus, K., Lawton, C. L., & Dye, L. (2013). The effects of breakfast on behavior and academic performance in children and adolescents. Frontiers in Human Neuroscience, 7, 425.
- Belot, M., & James, J. (2011). Healthy school meals and educational outcomes. Journal of Health Economics, 30(3), 489-504.

• Littlecott, H. J., Moore, G. F., Moore, L., Lyons, R. A., & Murphy, S. (2016). Association between breakfast consumption and educational outcomes in 9–11-year-old children. Public Health Nutrition, 19(9), 1575-1582.





I had to work on my own beliefs!

An Achievable Dream Academy Social-Academic-Moral Education 1999

- 99% Poverty
- 97% Minority
- K-8 Public School





I'm Human!

What if I still have belief challenges?





The Art and Science of Teaching: Marzano

Acknowledge our low expectations or our dislike and act in contradiction to that belief or feeling.

167-173





...regardless of your own limiting beliefs;

...regardless of the factors that might make kids feel different than others...

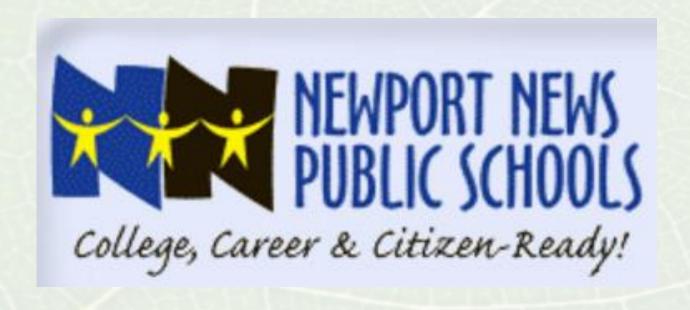




Treat Them **ALL** Like They Can Be Successful. They BELONG!



Where Did Our Journey Begin?



We began in a real school with real kids. We called them *Dreamers*.





An Achievable Dream Academy Social-Academic-Moral Education 1999

- 99% Poverty
- 97% Minority
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State Assessments

- PSSA-
- IAR-
- LEAP-
- · HSAP-
- STAAR-
- NYSTP-
- FCAT-
- M-STEP
- OAA-
- MAP

Pennsylvania

Illinois

Louisiana

South Carolina

Texas

New York

Florida

Michigan

Ohio

Missouri





I'm NOT Joking!

SOL





Year 5 Scores

Geometry 100%

Algebra 100%

Science 89%

Math 81%

ELA 100%

Social Studies 90%





Year 5 Scores Cont.

Geometry Algebra



100% (HS) 100% (HS)





Powerful Strategy

Franklin

Encourage Students To Set Goals & Dream!













You Are Cordially Invited



Graduation & Commissioning of

Franklin Delano Roberson, III

From the United States Naval Academy

Date: Frí May 27th 2011

Time: 10:00 AM

Place: Navy Marine Corps Stadium



550 Taylor Ave

Annapolis, MD 21401

Please feel free to call 757-597-1783 for further info/questions





H O I

Graduation admission tickets will not be issued until the week of May 16, 2011. Please contact me in advance to reserve your ticket(s).

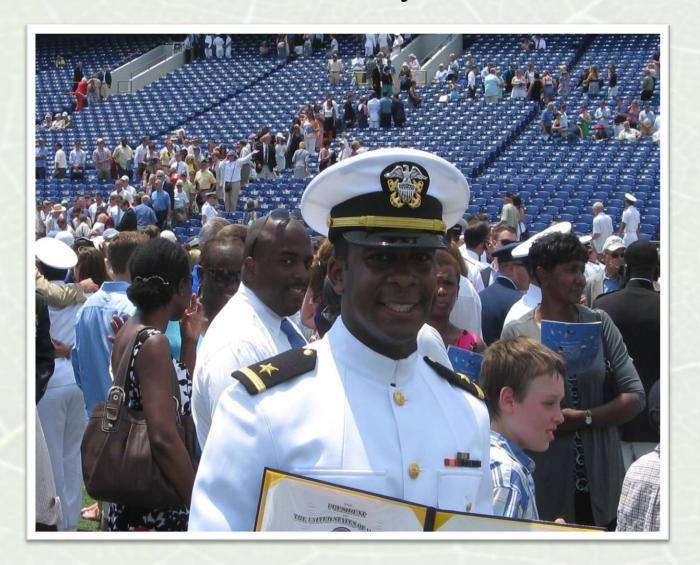
Email: fdriii@gmail.com

Phone: 757-597-1783 **Mail:** 231 Poplar Ave



Suite A, Newport News, VA 23601

U.S. Naval Academy Graduation







An Achievable Dream Urban Learning Leadership Center



ullc@achievabledream.org



757-224-8072



10858 Warwick Blvd., Suite A, Newport News, VA 23601

Want to learn more about AAD ULLC? Share your contact info with us!











You Can Get in the Way: How YOU Can be a Roadblock to Risk Factors



Dr. John W. Hodge

Twitter/X: @Drjhodge1906









Time to rebuild/refocus

Self-actualization

desire to become the most that one can be

Esteem

respect, self-esteem, status, recognition, strength, freedom

Love and belonging

friendship, intimacy, family, sense of connection

Safety needs

personal security, employment, resources, health, property

Physiological needs

air, water, food, shelter, sleep, clothing, reproduction

air, water, food, shelter, sleep, clothing, reproduction



Breakfast After the Bell (BAB)

Grab & Go

Classroom Service







How to make it happen:

- Inspired by
- Who, What, When?
- Challenges, Triumphs and Results
- How and where?









Introduction

As we all know, breakfast is the most important meal of the day.

Inspired by Breakfast in Classroom Summit Yonkers NY 2011

Brentwood UFSD, NY

8/27/24







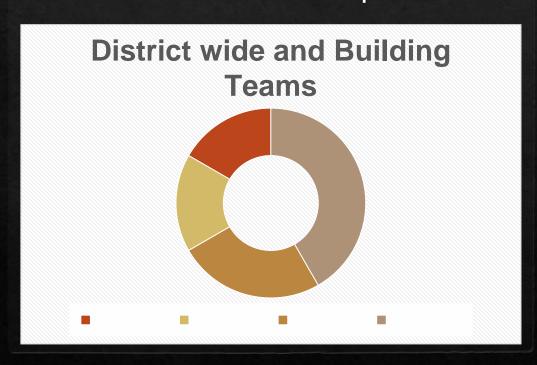
Brentwood

Who, What, When



Who and What

Breakfast Leadership Team



Planning and Outreach

- Check for grants- BUFSD awarded \$440,000 from AASA in 2011 to expand breakfast.
- Know your district statistics
- What model of Breakfast after the Bell service do you want- BIC, Grab and Go,?
- Do a needs assessment
- Include as many members of your school community as possible
- Do a launch meeting- explain program and listen to response

Districtwide and Building Teams



Child Nutrition Staff

Elementary & Secondary



Administrators

District and Building level



Community

Parents, BOE, Associations



Students

All grade levels

The way to get started is to quit talking and begin doing.

Walt Disney

Look into possible grants- apply to as many as possible.....every little bit helps- sometimes you may hit a jackpot





When-plan carefully timeline is important

Gather teams- be sure to include all areas that are affected by new program.

Needs Assessment where are you and where do you want to be......

Equipment and Supply needs for expanded program- include time needed to obtain,

Title

Administrators

CNP Director

Equipment services and successful CNP programs

Launch Meeting- kick-off, time to gather pros and cons suspected or real

Adjust plans for each building kick off- do one or two locations, check progress, be open to adjusting if needed. Evaluate, Evaluate and Evaluate again.

How and Where?

When:

- ♦ Timeline
- Pros and Cons
- Communication

How:

- Launch Meeting
- Trial run in one of two locations
- Tweak your details

Results:

- Evaluate- student acceptance, labor, methods
- Make necessary adjustments for improvements
- Ongoing as changes evolve
- BIC- delivery to Grab and Go

Challenges and Triumphs

Challenges

- What about the mess?
- How do students know what to take
- What's the best method- review successful programs
- Safety, Allergies
- How to meet all regulations
- What else can you think of?

Triumphs

- Reduction in student visits to nurse
- Decreased lateness and morning slumps due to hunger
- Improved ADP in all schools
- Teachers like program- take attendance, settle down time, eating together is fun

Results

Results 2011 to 2013 - current breakfast ADP is 9,735

| <u>SCHOOL</u> | ADP SEPT '11 | ADP APR '12 | ADP MAY '12 | ADP MARCH 13 |
|-------------------------|--------------|-------------|-------------|--------------|
| East Kindergarten | 175 | 542 | 541 | 484 |
| Hemlock Park Elementary | 149 | 156 | 293 | 379 |
| Laurel Park Elementary | 95 | 434 | 416 | 405 |
| Loretta Park Elementary | 109 | 630 | 603 | 547 |
| North Elementary | 149 | 162 | 480 | 460 |
| Oak Park Elementary | 114 | 611 | 572 | 520 |
| Pine Park Elementary | 57 | 298 | 534 | 501 |
| Southeast Elementary | 86 | 112 | 200 | 500 |
| Twin Pines Elementary | 101 | 115 | 127 | 629 |
| East Middle School | 103 | 350 | 335 | 418 |
| TOTAL DISTRICT | 2,371 | | | 8,314 |

SEPT. 2016 & MAY 2024 BREAKFAST PARTICIPATION

| ADP BREAKFAST SEPT 2016 | | ADP BREAKFAST MAY 2024 |
|----------------------------|------|---------------------------|
| PINE PARK | 399 | 407 |
| OAK PARK | 740 | 454 |
| LORETTA | 517 | 332 |
| EAST KIND | 547 | 501 |
| NORTH | 615 | 509 |
| SOUTEAST | 525 | 322 |
| SOUTHWEST | 926 | 653 |
| NORTHEAST | 914 | 497 |
| TWIN PINES | 827 | 613 |
| LAUREL | 600 | 620 |
| HEMLOCK | 454 | 466 |
| NMS | 155 | 442 |
| SMS | 126 | 660 |
| WMS | 175 | 535 |
| EMS | 181 | 778 |
| HS | 736 | 1673 |
| FRESHMAN | 168 | 423 |
| | | |
| TOTAL | 8606 | 9885 |







Questions, Takeaways & Share out



Thank You



For more information, tools & resources visit www.nutritionconncetion.org

Or contact: schools@milk4u.org

