

# Buffalo Architecture Foundation

## Architecture + Education Program

B/a+p



Villa Maria  
COLLEGE



AIA BUFFALO/WHY



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The Margaret L. Wendt  
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# Committee Members



**Linsey Graff, Assoc. AIA**  
University at Buffalo



**Erika Abbondanzieri, AIA**  
Watts A+E



**Nancy Kenny**  
Retired BPS Teacher



**Luke Johnson, Assoc. AIA**  
CannonDesign



**Beth Tauke**  
University at Buffalo



**Kris Kemmis**  
Buffalo Seminary



**Paul McDonnell, AIA**  
Buffalo Public Schools



**Yady DeSantis, Assoc. AIA**  
Kideney Architects



**Jenn Oakley**  
University at Buffalo



**Melissa DelMonte, AIA**  
Catholic Health



**Karin Crumb Kosmala**  
Millington Lockwood



**Cheri Weatherston**  
Buffalo State College

2000

2007

2010

2013+

Initiative founded by  
**AIA Buffalo/WNY**

Started with a series of  
workshops offered to teachers  
and educators in Buffalo Public  
Schools



2000

2007

2010

2013+

New large-scale program  
developed with Dr. Anne Taylor

Collaboration with the **Joint  
Schools Construction Project**  
and the Buffalo Public School  
System



2000

2007

2010

2013+

Buffalo Architecture Foundation,  
Inc. (BAF) was formed by AIA  
Buffalo/WNY

Joined the BAF as the leading  
public outreach program

Enhance and expand fundraising  
and grant opportunities with the  
public charity status of BAF  
(501c3)



2000

2007

2010

2013+

Program was awarded the AIA  
National Diversity Recognition  
Award in Denver, CO

Expanded Public Outreach beyond  
biennial program

Collaborate outside of BPS, with  
Charter Schools and other  
Education organizations





2007





2009



2011





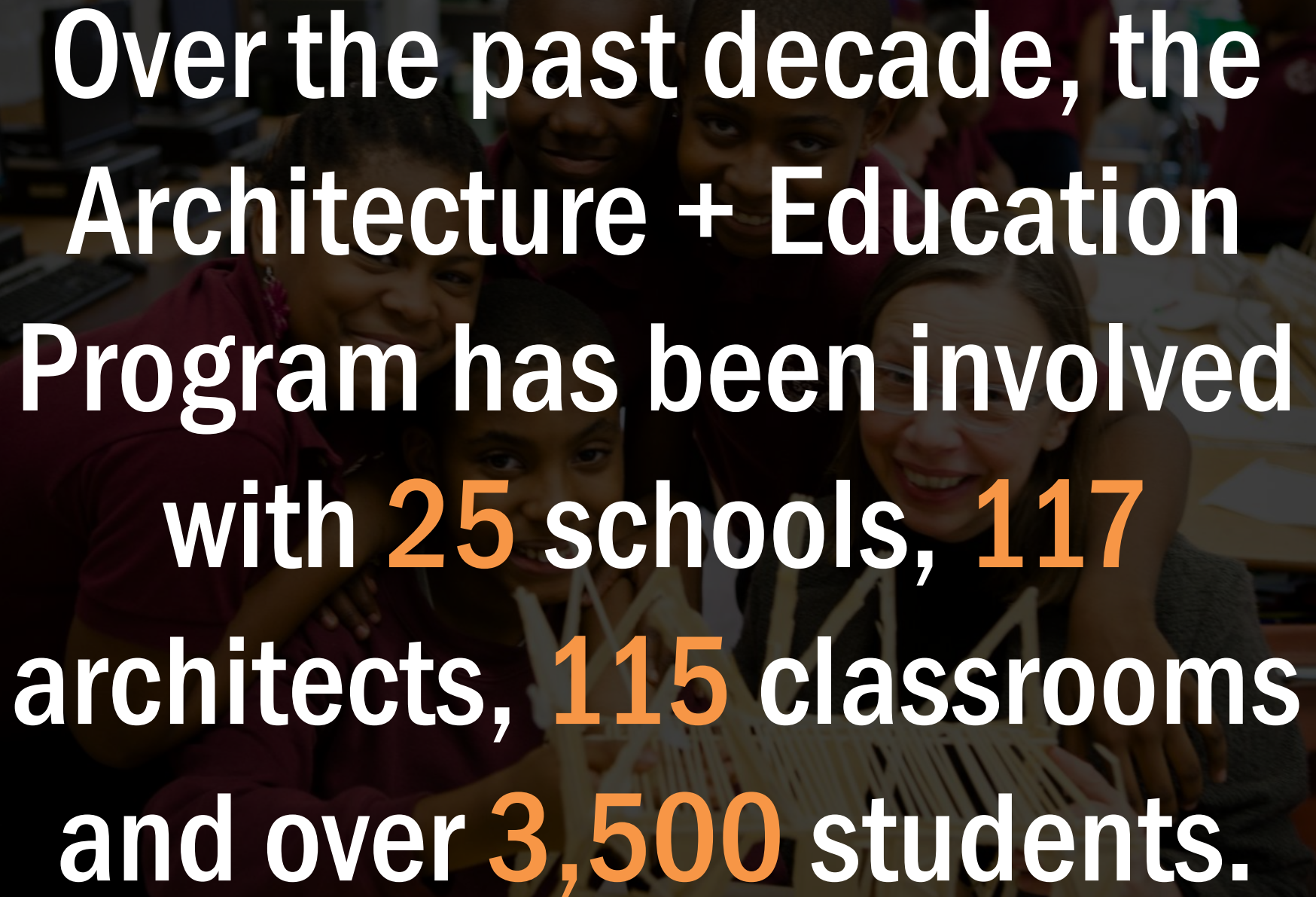
2013





BPS #53 Community School



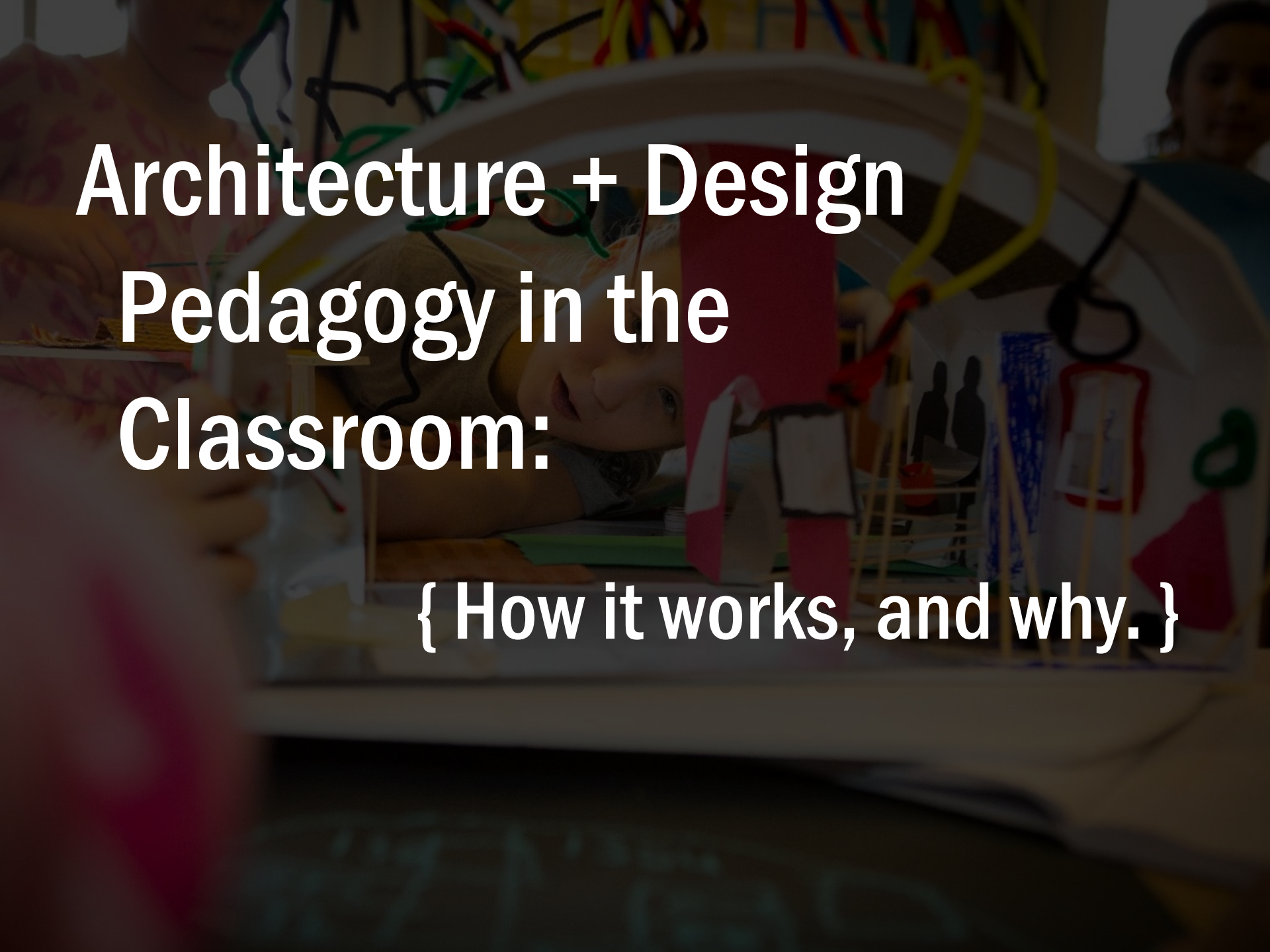
A group of diverse students in a classroom, smiling and holding up their architectural models made of sticks. The background is slightly blurred, showing other students and classroom furniture.

Over the past decade, the  
Architecture + Education  
Program has been involved  
with 25 schools, 117  
architects, 115 classrooms  
and over 3,500 students.







A child's hand is holding a complex, colorful sculpture. The sculpture is made of various materials, including sticks, paper, and string, and features a prominent red and white striped section. The background is dark and out of focus, showing other children and more sculptures.

# Architecture + Design Pedagogy in the Classroom:

{ How it works, and why. }

**“Architecture can be  
used as a vehicle to  
teach a wide variety  
of subjects.”**

**- Anne Taylor**



# ARCHITECTURE IS MULTI-DISCIPLINARY.

SCIENCE

MATH

PROBLEM  
SOLVING

CREATIVITY

TECHNOLOGY

HISTORY

COMMUNICATION

OBSERVATION

ELA

FINE  
ART

EXPRESSION

LOGIC

# ARCHITECTURE IS MULTI-DISCIPLINARY.

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**ARCHITECTURE**

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COMMUNICATION

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LOGIC



BUFFALO ARCHITECTURE  
FOUNDATION PRESENTS:

2013

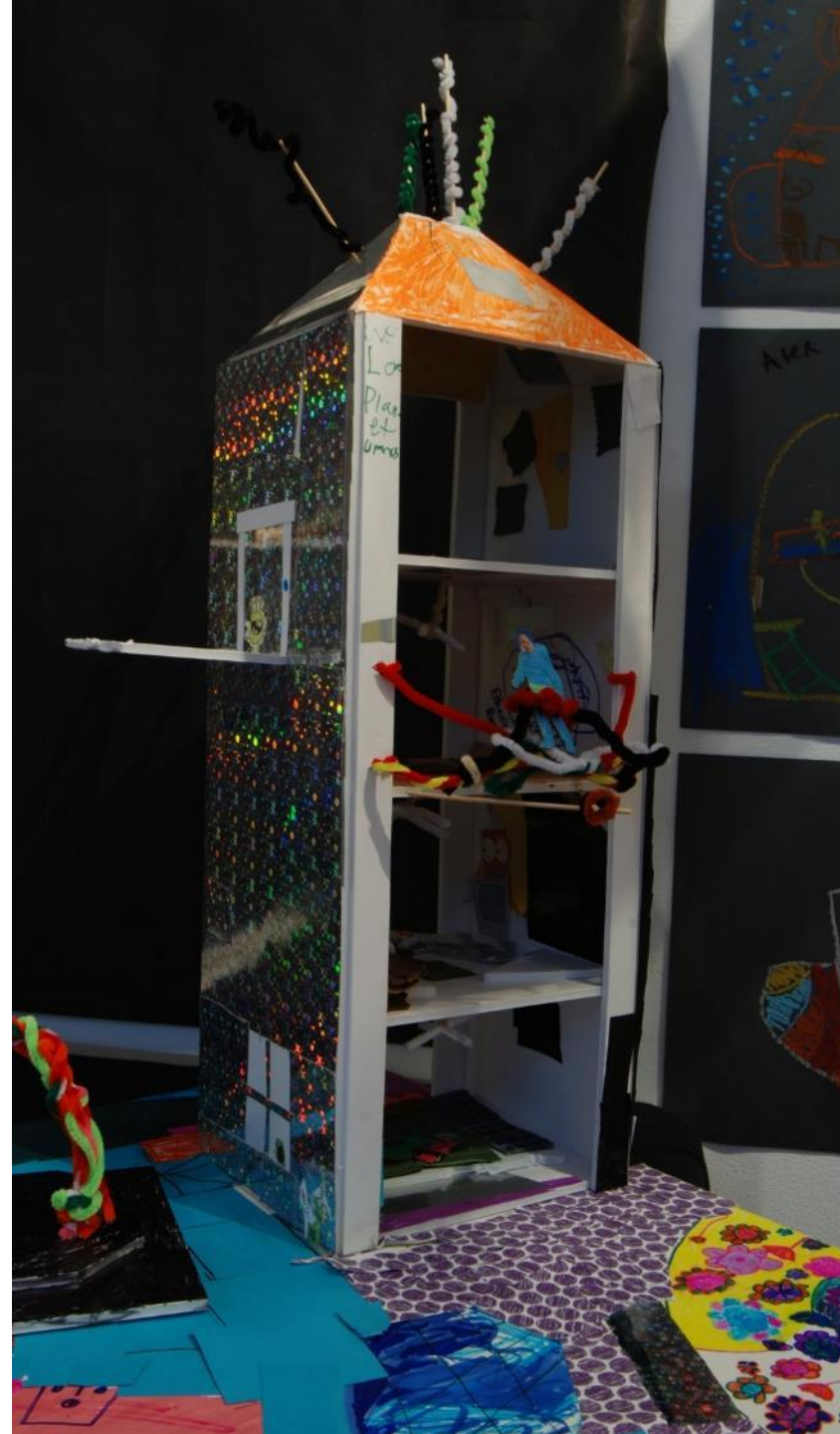
ARCHITECTURE  
+ EDUCATION  
PROGRAM







BPS #67 | 4<sup>th</sup> GRADE































SILO SCHOOL

BPS #67 - DISTRICT 4TH

BPS #67 | 4TH GRADE





















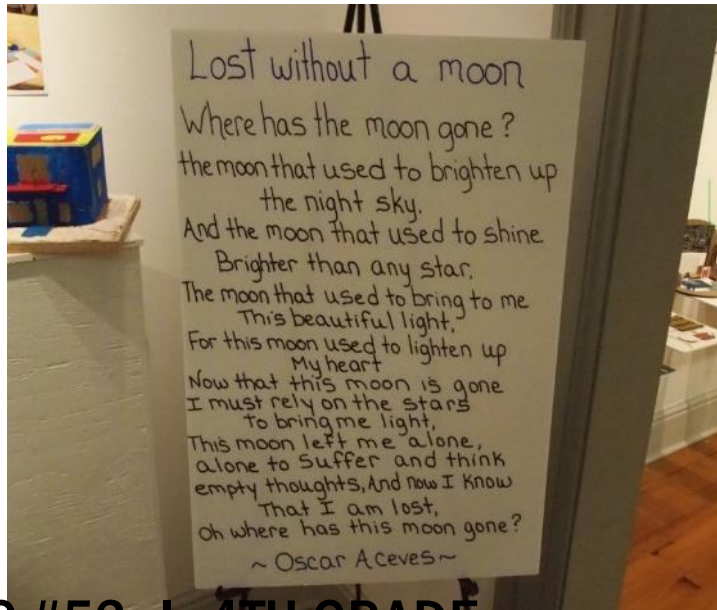




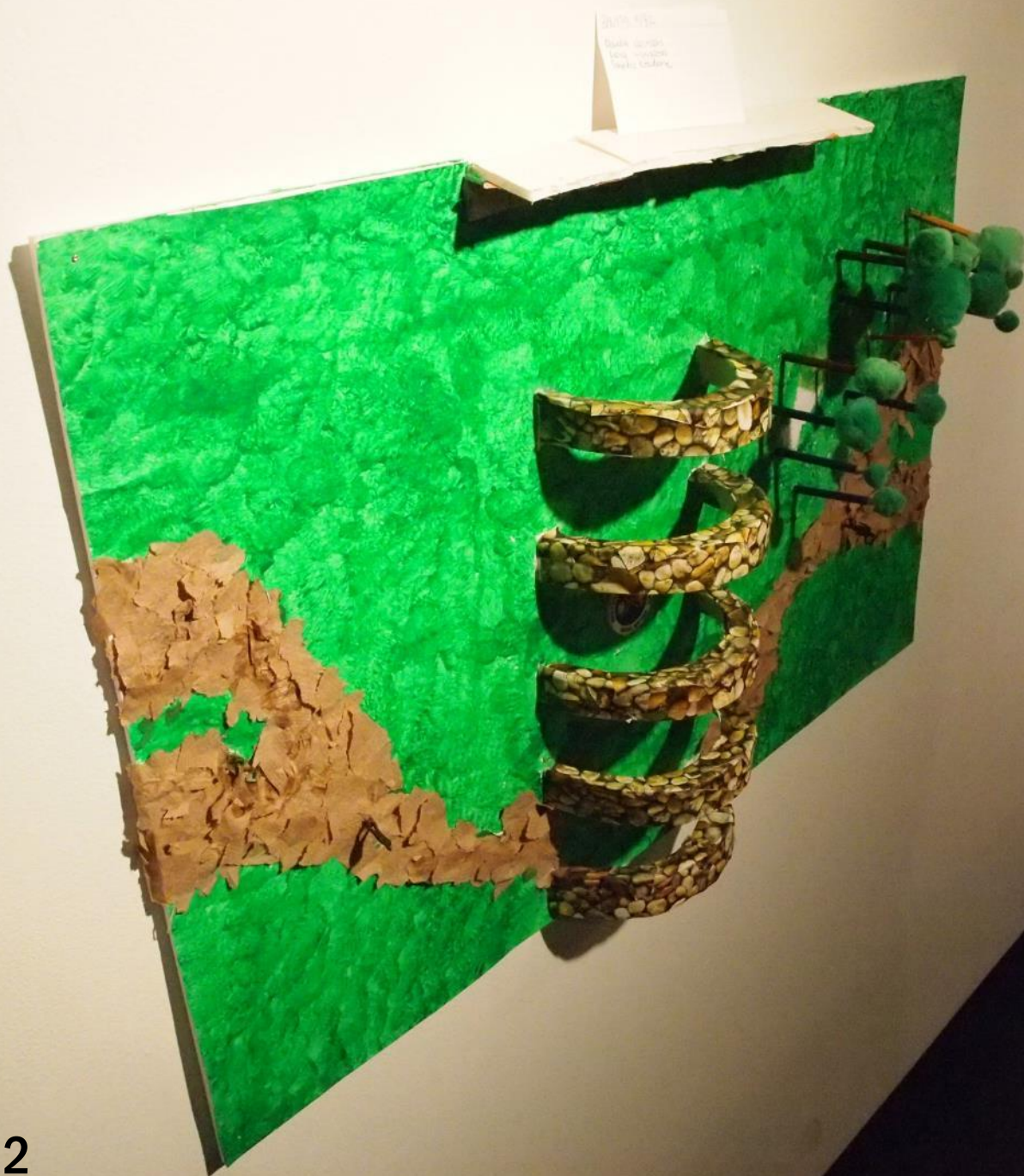


BPS #81 | 8<sup>TH</sup> GRADE













Model of the  
Hollis Mining  
Escalator Mine of  
Valentine, Texas, 1900





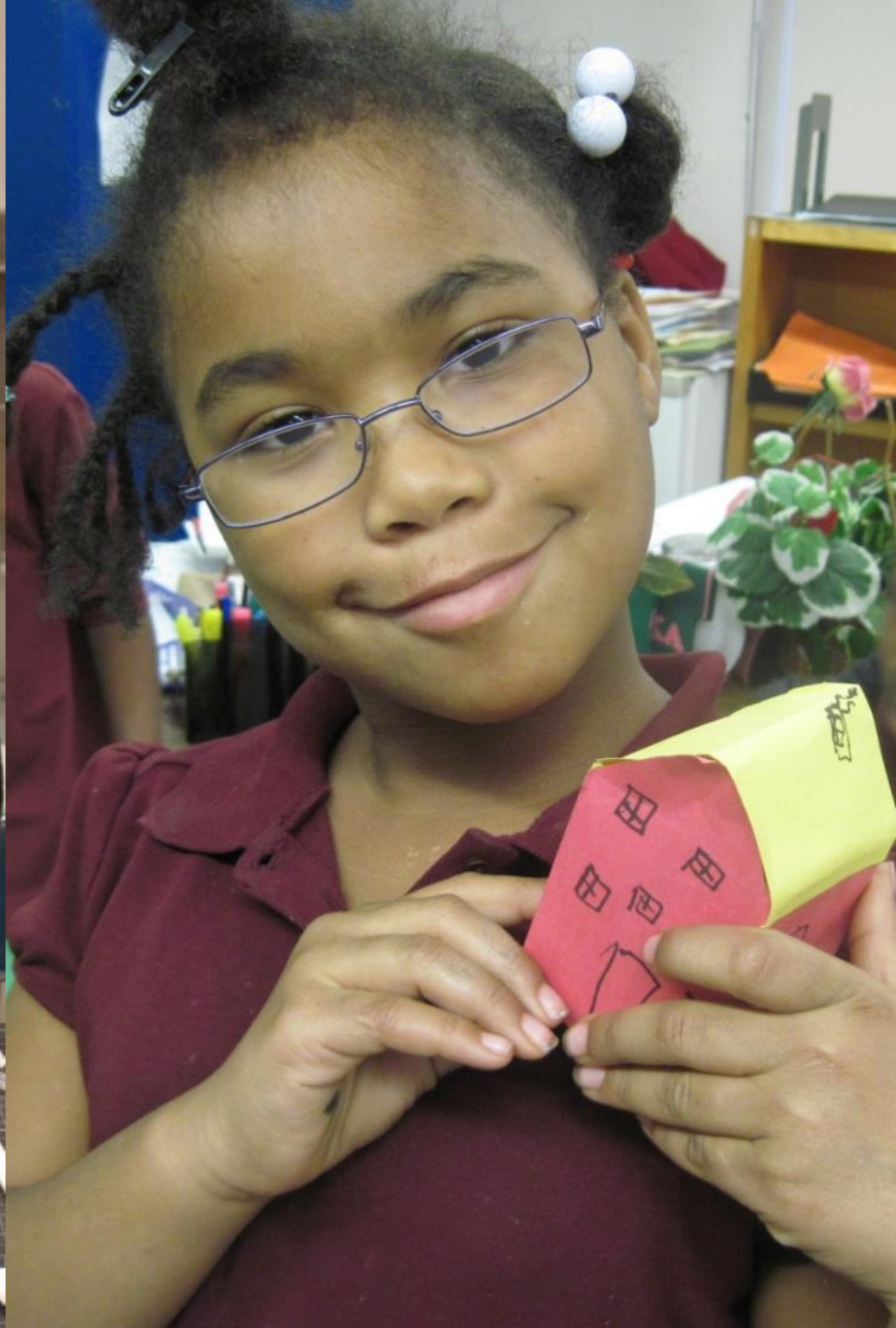




**“Education is not the  
filling of a pail, but  
the lighting of a fire.”**

**- William Butler Yeats**





# Diversity and Impact

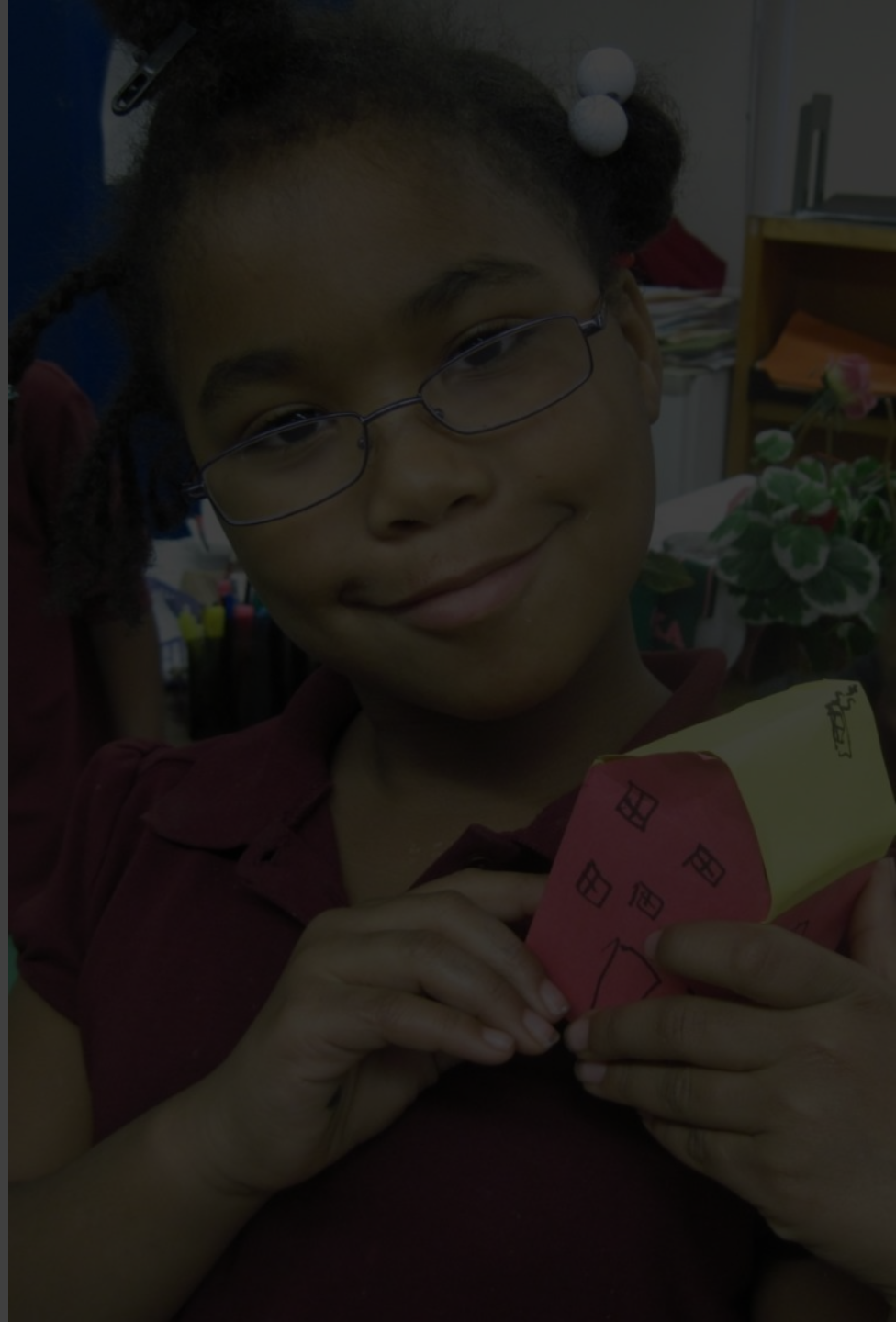
- This program is about both EDUCATION, and DIVERSITY
- This program assists in promoting minorities to pursue careers in architecture, construction, engineering.
- Our focus isn't to create architects, but to create well rounded people.





“Girls can be architects? I never heard of that? Can I really be an architect? I didn’t know I was allowed.”

-4<sup>th</sup> grader from Buffalo Public School #53



**“Tell me and I forget.  
Teach me and I  
remember. Involve me  
and I learn.”**

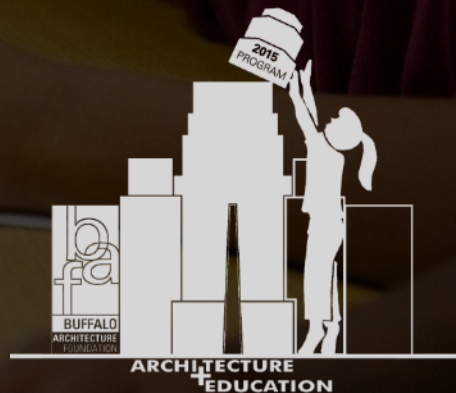
**- Benjamin Franklin**







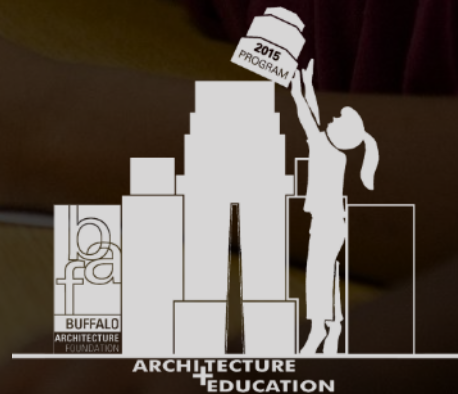
# 2015 Program Goals





# 2015 Program Goals

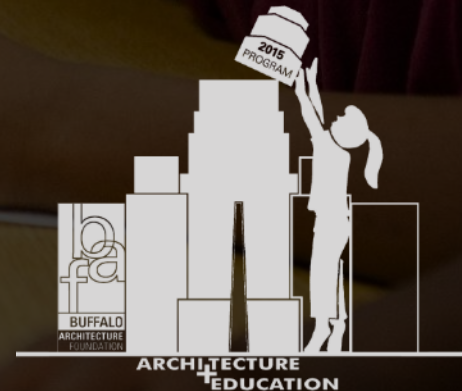
Increased Attendance Rates



# 2015 Program Goals

Increased Attendance Rates

Increased Fluency and Word Count



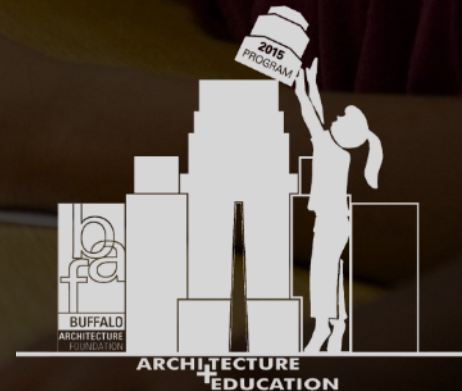


# 2015 Program Goals

Increased Attendance Rates

Increased Fluency and Word Count

Connection to Common Core



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