## Optimal Montessori in APS

# Scenarios and Implications Meeting #2

NATIONAL CENTER for MONTESSORI in the PUBLIC SECTOR

## Where we're going today

Revisiting Goals

Considering Pathways

Identifying Issues to Resolve

#### Goals

Growing the Montessori program and assure it maintains its diversity and is fully accessible to all low-income families at the primary level"

"The "best" public Montessori program in the nation

That the program is very authentic from extended day people to specials teachers, from bottom-up and top-down.

That we have a Montessori program this able to thoroughly implement the Montessori philosophy throughout the child's entire school experience

#### Vision

APS envisions a comprehensive, fully-implemented Montessori program that reflects of cultural, economic, and ethnic diversity of the Arlington community, and fully engages all families in flourishing of the program.

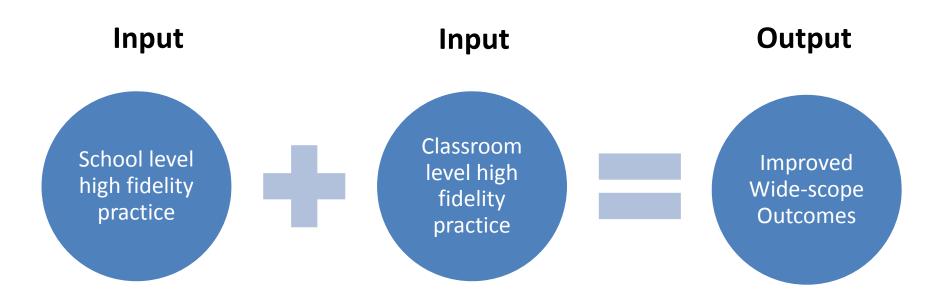
#### Goals

- 1. Quality -- authentic, full-implementation
- 2. Comprehensive age 3 adolescence
- 3. Accessible to all

## What is Quality?

And how do we measure it?

## Aligning Inputs & Outputs



## Aligning Inputs & Outputs

#### Input

School level high fidelity practice

#### Input

Classroom level high fidelity practice

#### **Output**

Improved
Wide-scope
Outcomes

#### **Domains**

- Montessori Adults
- Montessori Learning Environments
- Family Engagement
- Leadership & Organizational Dev.
- Assessment

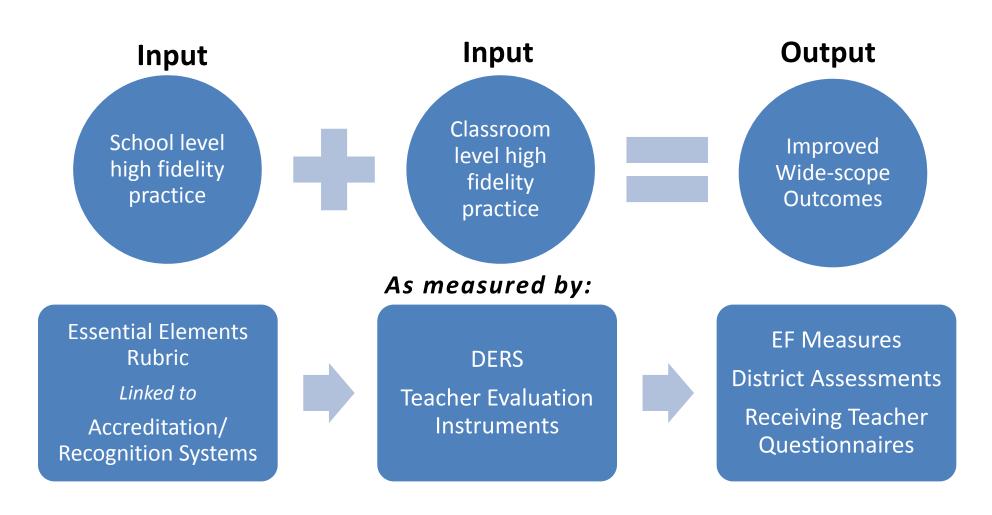
#### **Domains**

- Child Behavior characterized by focus, initiative, compassion, inquiry, autonomy, collaboration
- Adult Behavior characterized by observation, precision, growth mind-set,, restraint
- **Environment** characterized by choice, order, freedom-of-movement

#### **Domains**

- Initiation & Concentration
- Inhibitory Control
- Working Memory
- Linguistic & Cultural Fluency
- Social Fluency & Emotional Flexibility

## Aligning Inputs & Outputs

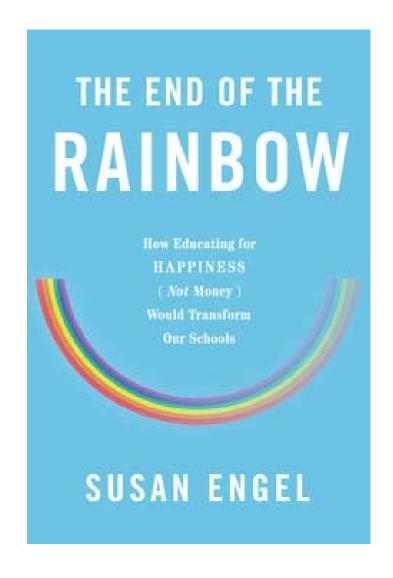


### Outcomes that Count

- Performance on Standardized Tests
  - Reading, Math, Writing, and sometimes Science
- Attendance and Retention
- School Matriculation after Montessori

### **Outcomes that Matter**

Conversation
Engagement/Focus
Reading
Inquiry/Flexible Thinking
Use of Evidence
Well being



### **Outcomes That Matter**

**Executive Functions** 

Concentration

Inhibition

Flexibility

Persistence

**Planning** 

### How to measure human flourishing?

Hint: it can be done

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8. When I see another student having difficult, I by to help them					
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9. I generally get along with my decemator					
Verymeth	Mostly	General 2	Not meets	Need	
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Door (hour years) of student;

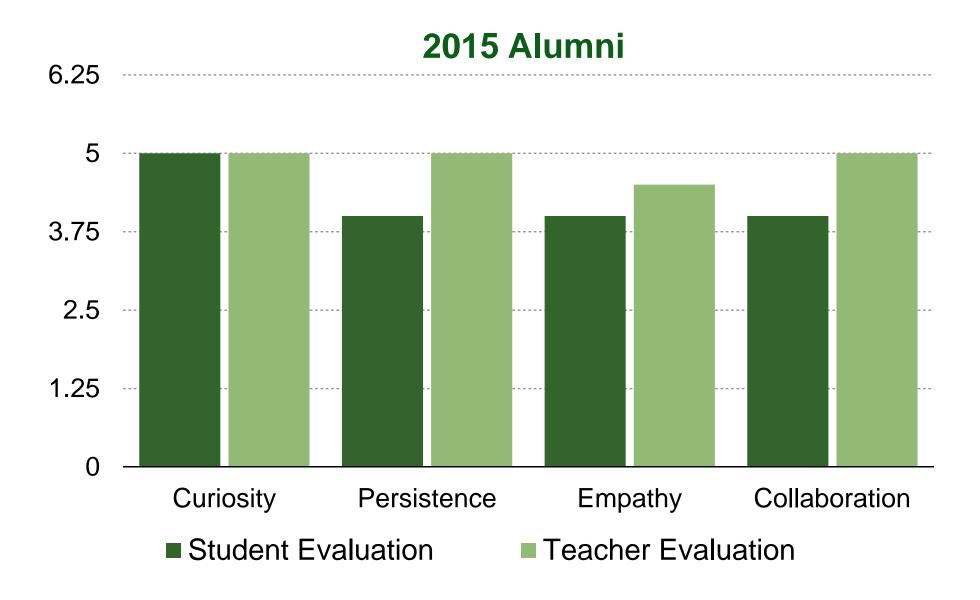
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Verymodi	Mostly	Genesival	Not much	N62 42 4"	
8. When encountaring problems or challenges, the student asks for help					
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9. The student is adopt at working or playing as part of a team					
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What also would you like to tell us about this student?					

### Longitudinal Documentation



## What is Full Implementation?

- Full three-year cycles, beginning at age 3
- Three-hour, uninterrupted work periods at all levels, with minimal interruptions for co-curricular classes
- Trained Montessori teachers in every classroom
- A full compliment of Montessori materials in all classrooms
- Minimal use of supplementary material at the Primary (ages 3-6) level
- Montessori trained/experienced leadership

#### **Essential Elements**

#### 1998 2015

- 1. Montessori Teachers
- 2. Administration
- 3. Recruitment/Parent Education
- 4. Curriculum/Environment
- 5. Assessment
- 6. Professional Development

- 1. Montessori Adults
- 2. Montessori Learning Environment
- 3. Family Engagement
- 4. Leadership & Organizational Development
- 5. Assessment

## **Bar Rating**

Montessori Adults

Exemplary Satisfactory Needs Improvement Unsatisfactory

Montessori Learning Environment

Exemplary Satisfactory Needs Improvement Unsatisfactory

Family Engagement

Exemplary Satisfactory Needs Improvement Unsatisfactory

Leadership & Organizational Development

Exemplary Satisfactory Needs Improvement Unsatisfactory

Assessment

Exemplary Satisfactory Needs Improvement Unsatisfactory

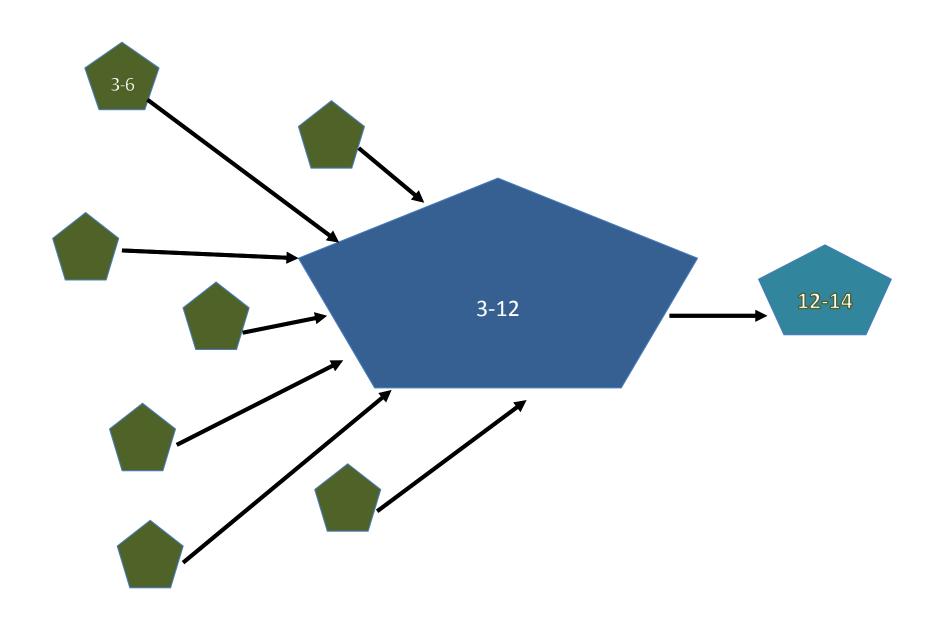
## Realizing the Vision

Potential Pathways

#1 Status Quo		#2 Restore UE 3 Year Cycle Keep MS at Gunston		#3 1 Program/1 Roof	
Benefits	Costs	Benefits	Costs	Benefits	Costs

#### Don't forget the goals:

- 1. Full Implementation
- 2. Comprehensive
- 3. Accessible



## Next Steps

Questions to Address

# NATIONAL CENTER for MONTESSORI in the PUBLIC SECTOR

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