




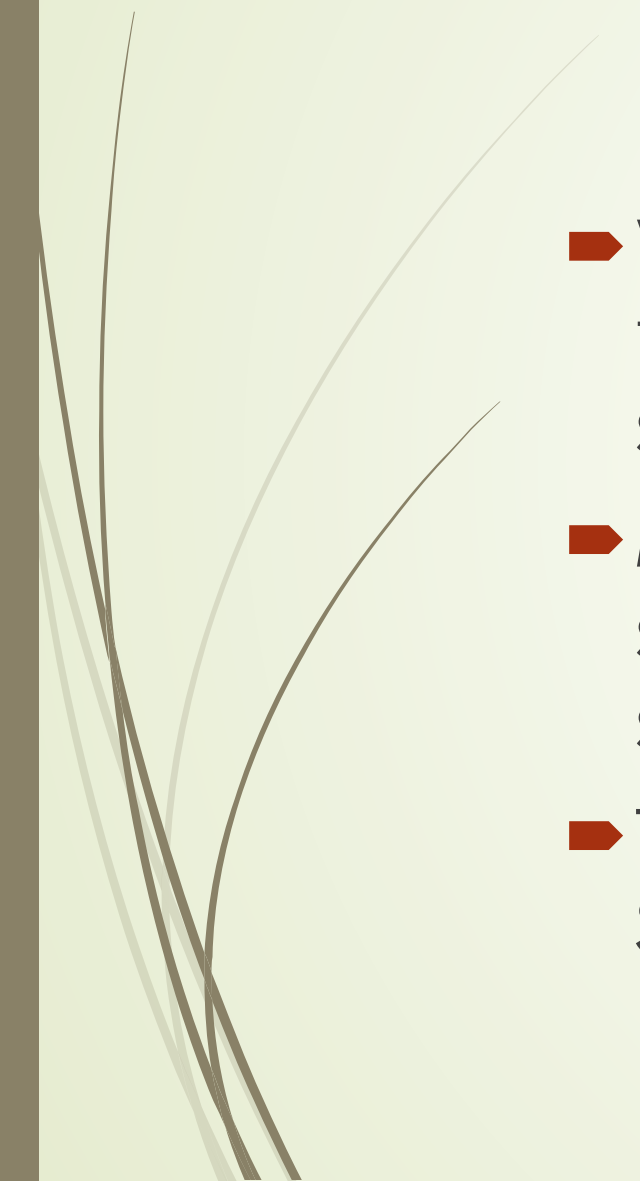
Eduardo Mata Montessori Middle School Information Session

May 30, 2017

5:00PM



Mission/Vision

- **Vision Statement:** To provide an academic foundation which allows our students to be successful on their educational journey.
 - **Mission Statement:** To empower self-motivated students as they strive for excellence and success in their education.
 - To become the # 1 Public Choice Montessori School in the Nation.
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History, How did we get here?

- ▶ Eduardo Mata opened in 1997 as an Intermediate Campus. The building was not being used to capacity
- ▶ In 2014 – DISD Admin and Neighborhood decided to create a Montessori school. (Choice, dual language, Mt. Auburn 1st priority)
- ▶ Fall 2016 – Board voted on Bond funding.
- ▶ Eduardo Mata's Site Based Decision Making Committee Voted on adopting the Montessori Curriculum for 7th-8th grade, making Mata the first Public Middle Montessori in DFW.




Middle School Montessori

- ▶ Third Plane of Development
 - ▶ Adolescents require –
 - ▶ Meaningful physical work
 - ▶ Increased autonomy – Engaging choice
 - ▶ Opportunities to develop a personal vision
 - ▶ An environment that helps them develop positive self esteem
 - ▶ A stimulating and thoughtful curriculum -relevant/real world
 - ▶ Goal-setting, time management skills, and personal/team accountability are important



What does it look like for Mata?

- 8 Middle School classrooms consisting of 22 students each, of 7th and 8th grade students mixed in multi-age classes. (4 classes Fall 2019 and 4 additional in Fall 2020)
 - Classrooms directed by Montessori certified teachers. 2 teachers will teach each pod.
 - Specials or Electives classes (Visual/performing arts, Foreign Language Spanish, Physical Education)
 - Curriculum integrated and organized into five-week thematic cycles
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Curriculum Includes

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- Math
 - Geometry
 - Pre-Algebra/Algebra
 - Language Arts
 - Research and Creative Writing
 - Everyday Living Skills
 - Personal Understanding and Development
 - Geography
 - History
 - Civics
 - Science
 - Computer Science
 - Health
 - Community Service



Curriculum /Scope and Sequence

► Montessori Curriculum:

2 Year Rotation (Year A/Year B)


All content is aligned with the TEKS

Possible High School Credit

Algebra/Geometry


Spanish

Health



Curriculum Themes – Cross Curricular (Math, Science, Language Arts, Social Studies)

	Year A	Year B
Cycle 1	Connections	Forces
Cycle 2	Exploration	Structures
Cycle 3	Identity	Power
Cycle 4	Systems	Changes
Cycle 5	Interdependence	Balance





Curriculum Example Science

Cycle 1: Connections

Guiding Question 1: *How are all living things connected?*

Lesson: Ladder of life/Characteristics of living things/
Patterns/Needs

Guiding Question 2: *How are the cell's structures connected to its function and processes?*

Lesson: Cell – Very Graphic Cell



Curriculum Example Language Arts

Cycle	Year A	Year B
0	Living the Writerly Life: Writer's notebooks & the Writing Process	
1	Memoir Grammar: commas	Critical Reading Strategies
2	Mentor Author Grammar: sentence length	Apprenticeship Grammar: fragments/run ons
3	Poetic Forms – Grammar repetition	Persuasive Essay, Personal Essay, and Personal Letter Grammar Dialogue
4	Literary Explication Grammar: paragraphing	Free Verse Poetry Grammar: dashes
5	Reading/Writing Social Action Grammar: Colons	Intertextual Literary Essay Grammar: semi-colons


Math Curriculum Example

Cycle 1 – Year A	Cycle 1 – Year B
<u>Grouping Symbols</u>	<u>Properties with Beads</u> Commutative and Associative Properties Simplifying Expressions Evaluating Expressions Other Operations
<u>Exponents and Roots</u> Simplifying roots Negative Exponents Scientific Notation Fraction and Decimal Exponents	<u>Properties of Equality with Beads</u> Solving Equations Consecutive Integers (advanced) Multiplying through (advanced)



Curriculum Example: Social Studies

	Year A	Year B
Cycle 1	Native Americans/ Geography/ Geography of TX	American and TX Revolutions
Cycle 2	Colonization of North America/ 13 Colonies	US Constitution and Contributing Documents
Cycle 3	Migrations Into US/TX	Reform Movement/ Cultural Movements
Cycle 4	US Economies	Industrial Revolution/ Civil War
Cycle 5	Citizenship	History of US in Conflicts






A Day in the Life


Sample Master Schedule

- ▶ 7:45-8:30- P.E.
- ▶ 8:30-9:15 – Electives
- ▶ 9:20-9:50- Breakfast and Community Meeting
- ▶ 9:50-10:50- Group Work/Presentations
- ▶ 10:50-11:20- Literature Discussion
- ▶ 11:20-1:00- Writing Workshop/Math Lessons/ Individual Work Time
- ▶ 1:00-1:30- Lunch
- ▶ 1:30-2:00- Personal Reflection/Health
- ▶ 2:00-2:40- Individual Work Time
- ▶ 2:40-2:55 Break/Clean Up and Dismissal



Timeline for Implementation (7th Fall 2019/ 8th Fall 2020)

2016/2017	Fall 2017	Spring 2018	Summer 2018
<ul style="list-style-type: none">• Chose Montessori Curriculum• Visited Model Schools• Wilson Montessori• White Rock Montessori	<ul style="list-style-type: none">• Visit Arizona Montessori• Continuously meet with SBDM Middle School Committee-Address Questions• Determine Building needs for Design	<ul style="list-style-type: none">• SBDM Middle School Committee• Design Complete	<ul style="list-style-type: none">• Train 2 Teachers

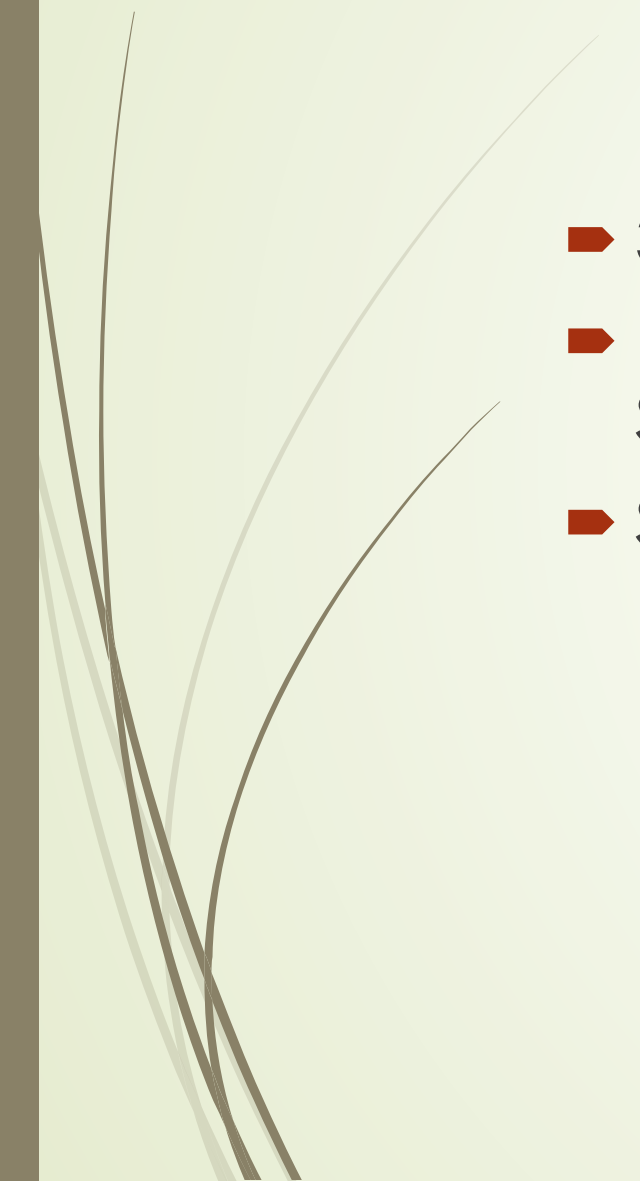


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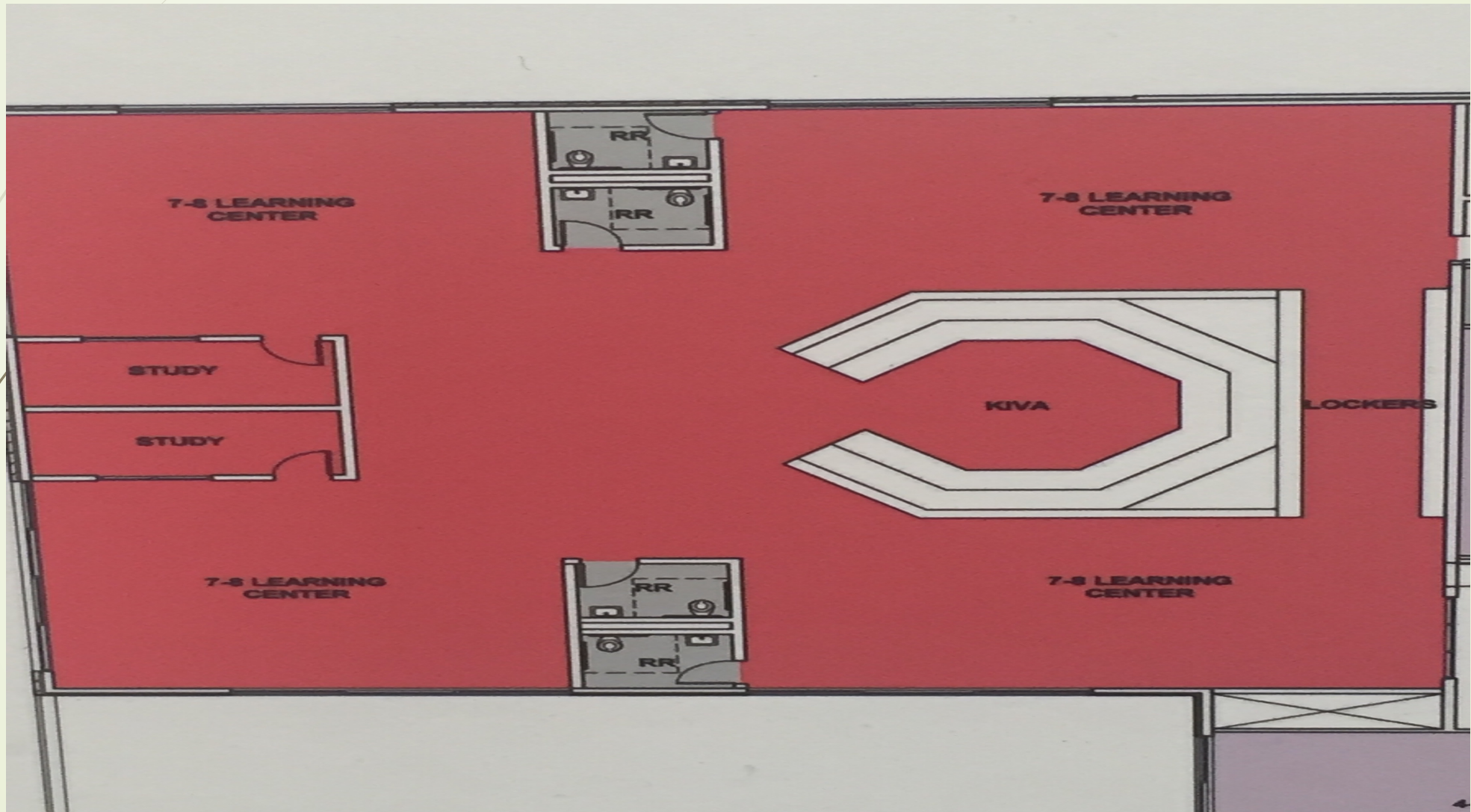
Fall 2018	Spring 2019	Summer 2019	Fall/Spring 2019/2020	Summer 2020
<ul style="list-style-type: none">• Trainer of Training• Construction begins	<ul style="list-style-type: none">• Finalize needed Resources• Hiring new teachers	<ul style="list-style-type: none">• Train 4 teachers• Middle School Transition Camp• Order resources	<ul style="list-style-type: none">• 7th Grade Implemented.	<ul style="list-style-type: none">• Train 2 teachers




Building Update

- 30 million dollar bond budget
 - Design by January 2018; Construction begins around Summer/Fall 2018.
 - School starts 2019.
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Sample design/building update





Questions/Answers

- ▶ SBDM Middle School Committee
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