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MANSFIELD INDEPENDENT SCHOOL DISTRICT

EARLY LEARNERS ACADEMY #2

December 10th, 2024

SCHEMATIC DESIGN PRESENTATION

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Journey of Pre-K in MISD





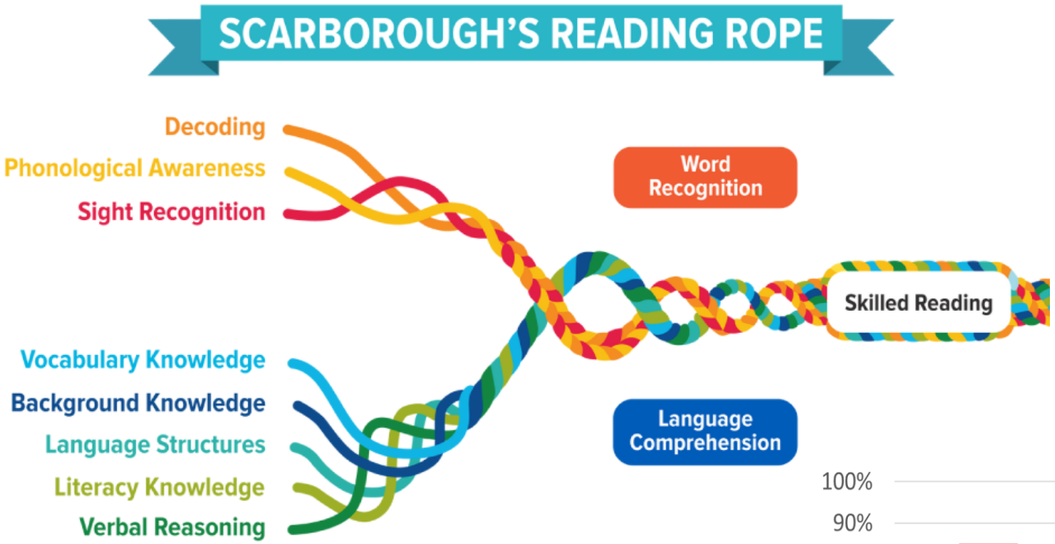


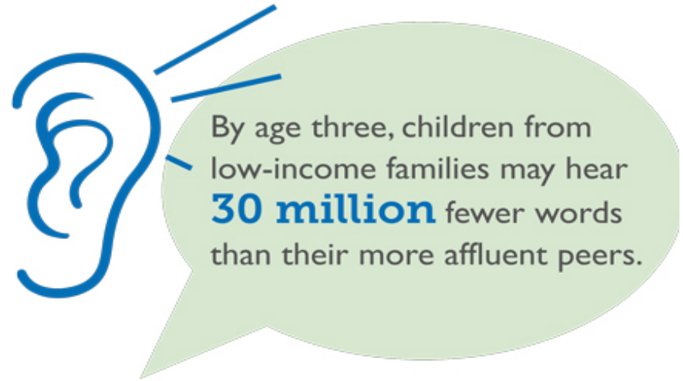


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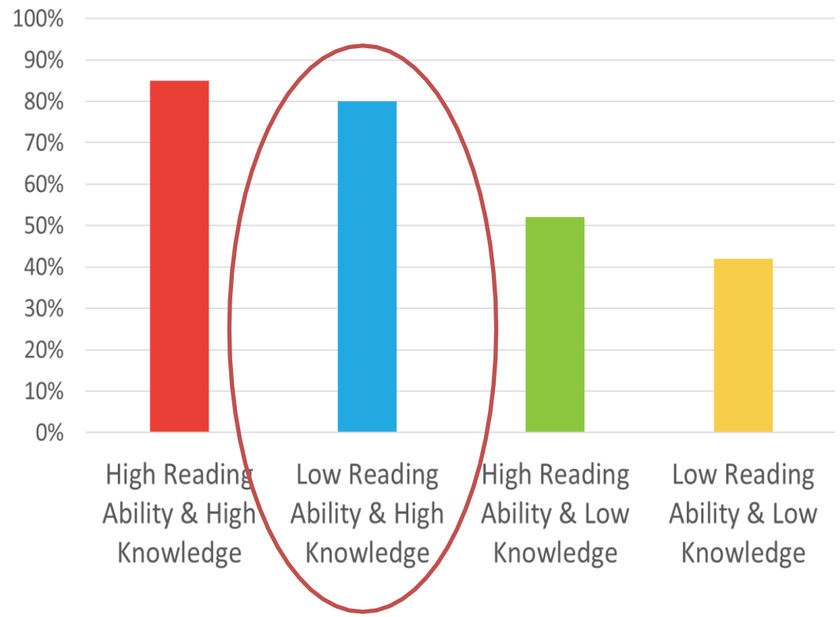
MANSFIELD INDEPENDENT SCHOOL DISTRICT EARLY LEARNERS ACADEMY #2

The Research about READING











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The Research about ENVIRONMENT

"During the primary years, real world experiences are the most important thing schools provide. As we all know, children ***learn by doing***. They remember what they have personally experienced. In addition, concept development is optimized through ***active, explorative experiences***."

Nabors, Edwards, Murray,2009



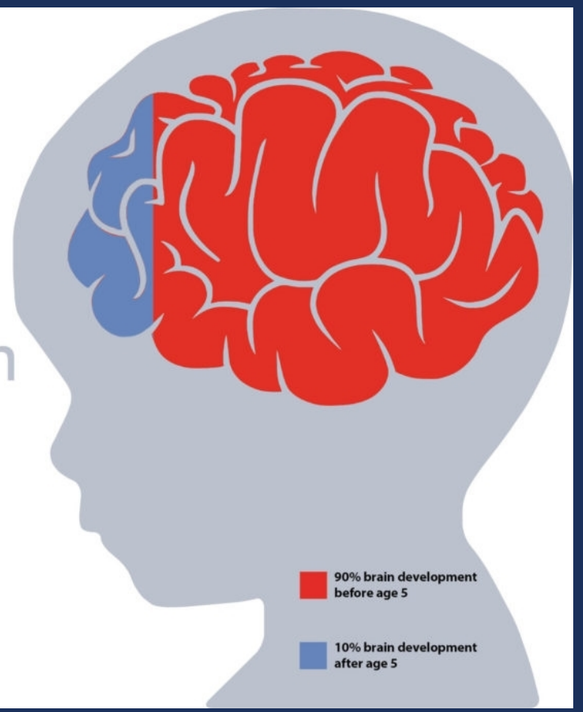






90%

of a child's brain development happens before age 5



$1

INVESTED IN EARLY CHILDHOOD YIELDS A **$16 RETURN**

INCREASED

- High School Graduation
- College Matriculation
- Economic Development & Personal Income

DECREASED

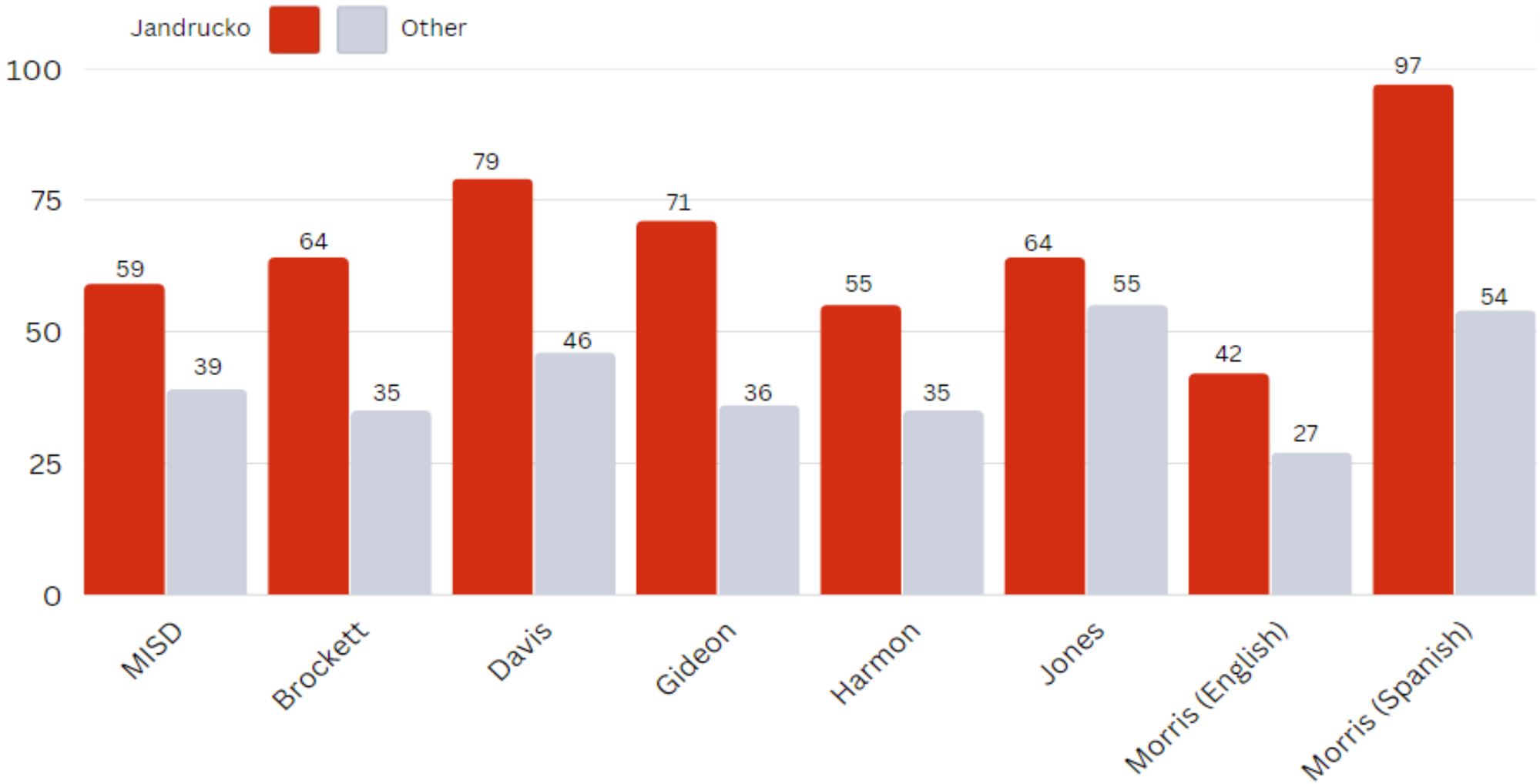
- Special Education/Remediation
- Dependence on Social Welfare
- Crime-related Costs & Incarceration Rates

"Early childhood education is the ***KEY*** to the betterment of society."

Maria Montessori

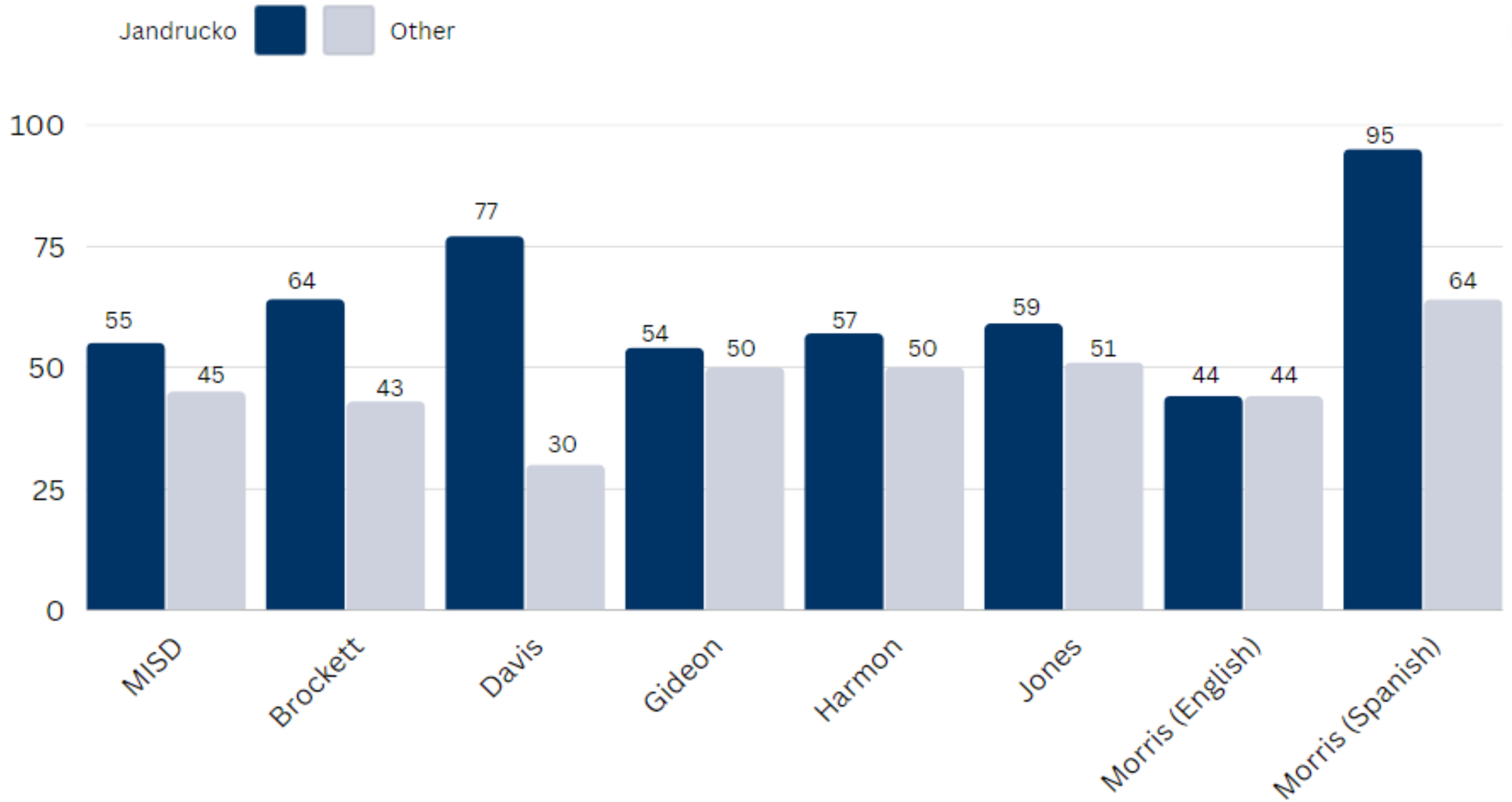
2021-2022 Cohort Data

Jandrucko Cohort (2021-2022) – Kinder BOY Literacy Rates (Fall 2022)



2022-2023 Cohort Data

Jandrucko Cohort (2022-2023) – Kinder BOY Literacy Rates (Fall 2023)











EARLY CHILDHOOD INSTRUCTIONAL/DESIGN APPROACHES

Updated Traditional	Montessori	Traditional with Building Experiences	1/3 Experience + 2/3 Updated Traditional	**Combo:** Experiential + Traditional in Same Pod	Experiential
KELLER	LONGVIEW	PROSPER FORNEY	TEXAS CITY KENNEDALE	GREGORY-PORTLAND NORTHWEST	MANSFIELD ALIEF GOOSE CREEK





Gregory Portland ISD ECC











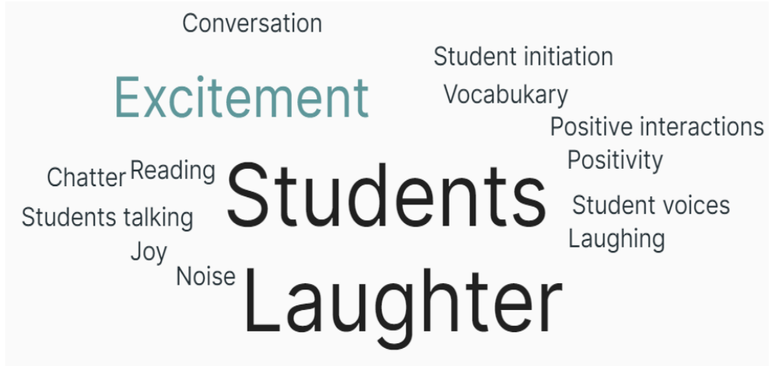


What Do You Want to … ?

See



Hear



Feel



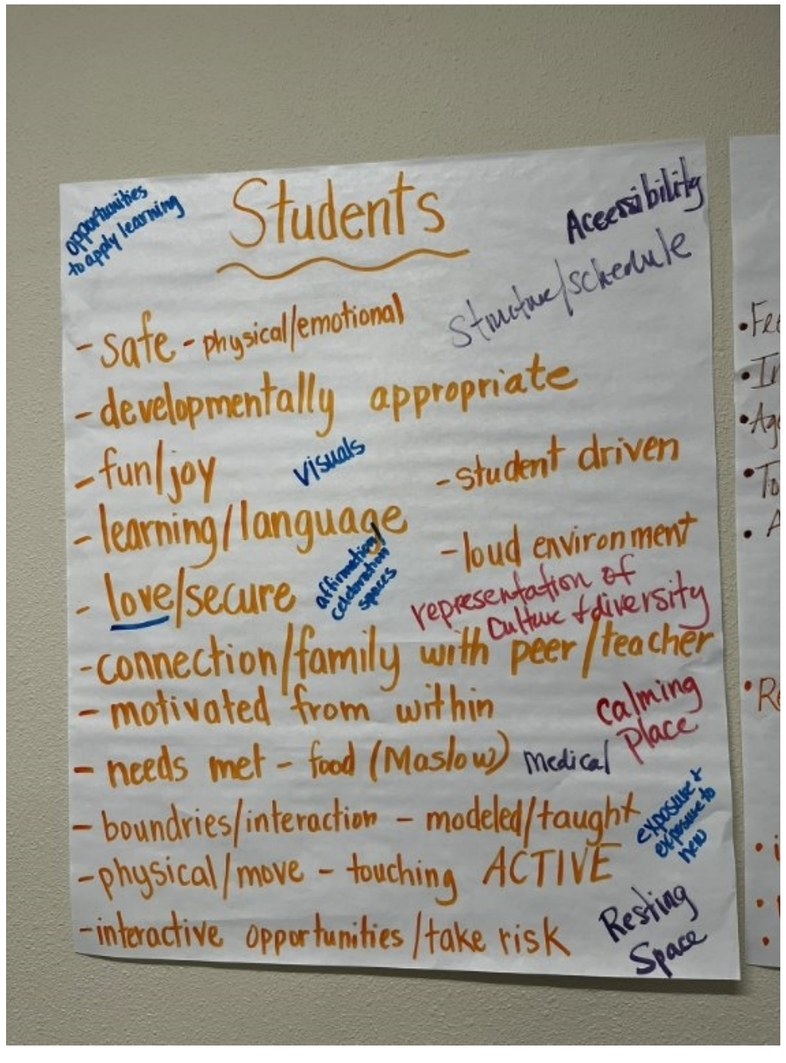
Do

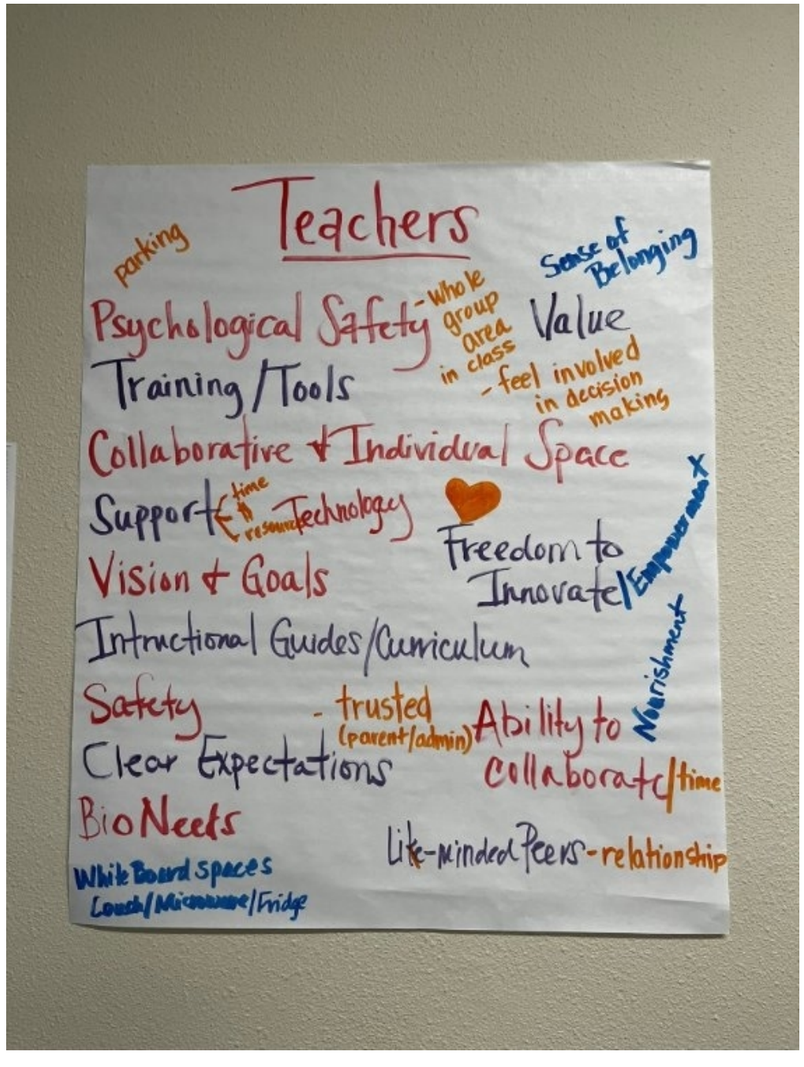


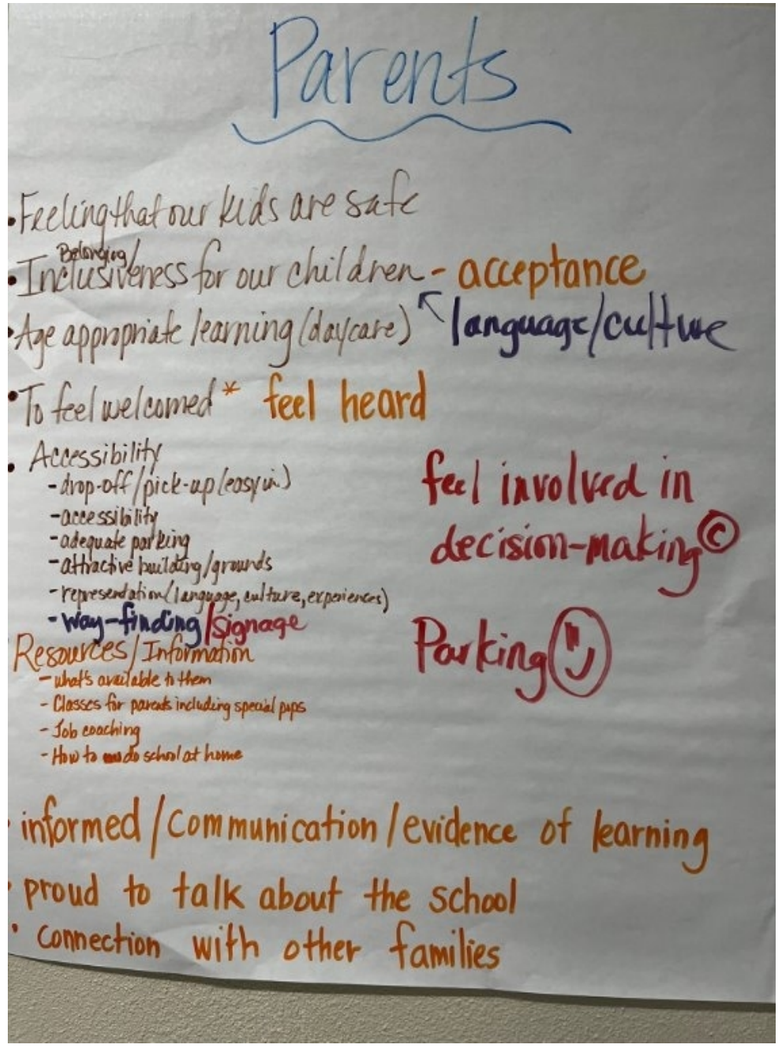
Think



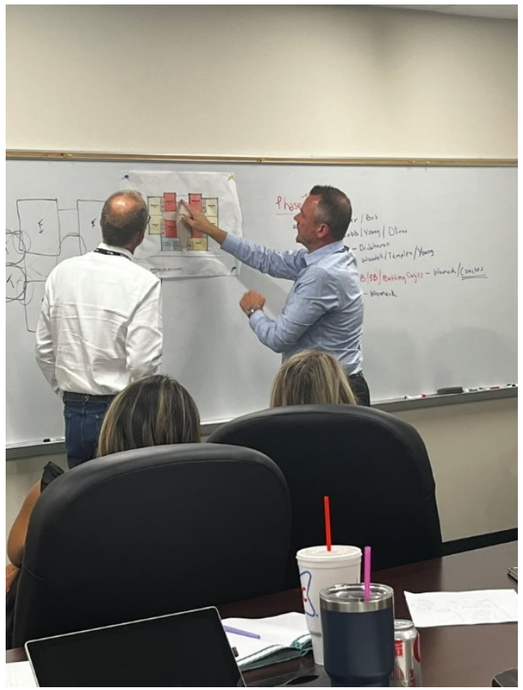
Customer Requirements

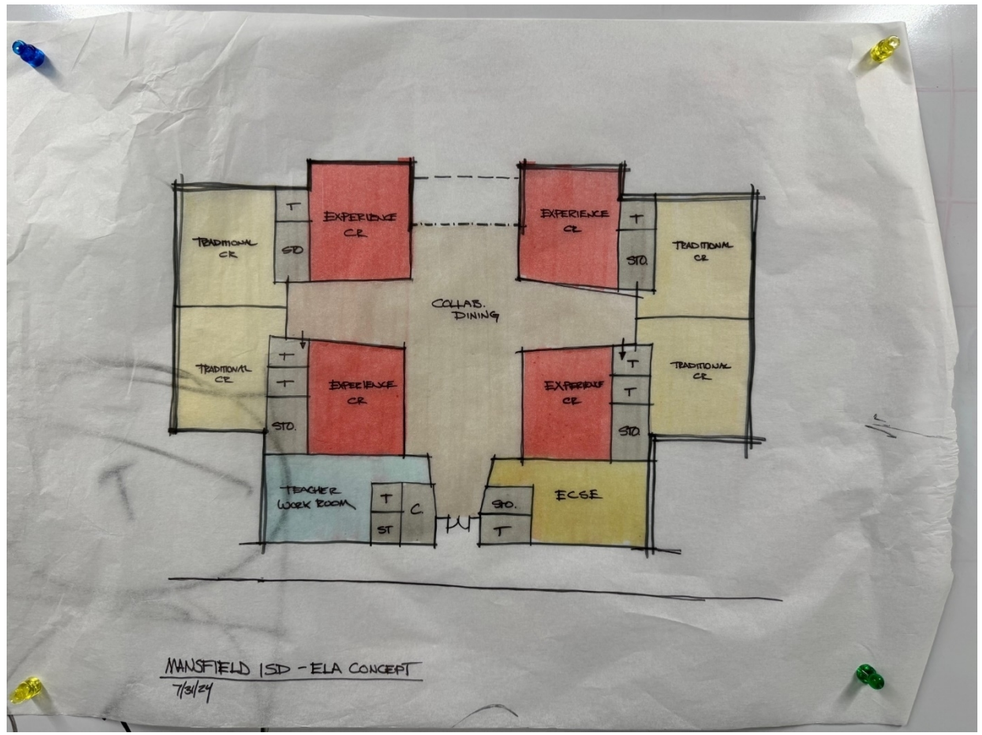


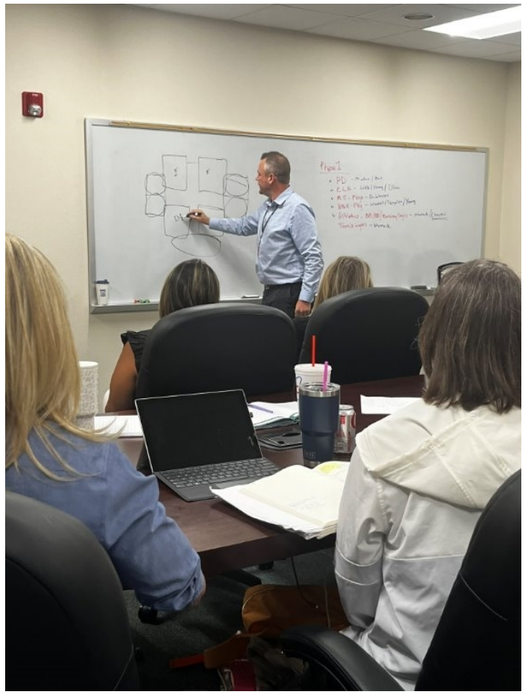




The Charrette







Academy for Early Learners 2.0



KEEP

- 16 experiences
- Family-style dining
- Transparency
- No teacher desks or chairs
- Picture rich environment
- Common space in pods
- SEL space / room
- Daycare
- Pod storage
- Adult restrooms in pod
- Magnetic / whiteboard in each experience
- Wayfinding
- Limited student seating
- Adult learning area
- Student restroom in rooms
- ECSE room with restroom
- Activity center / gym
- Outdoor space
- Laundry



TOSS

- Indoor entry to adult learning
- Receptionist opening
- Outdoor space for pods
- Hard keys
- Isolated ESCE
- Separated teacher space
- Small parking lot
- Arrival / dismissal areas
- Placement of structures in the middle of the room
- Portable wall in children's center



CREATE

- Adult learning with opening to the outside
- Animal storage / structures
- Enclosed playground
- Shade / cover in drop off area
- ECSE in pods
- Add traditional rooms
- Add child find area for SPED space
- Communal restrooms
- Interactive panel in gym
- Motor lab staff
- Climbing wall
- Restroom close to playground
- Acoustic treatment in gym
- Nap mat storage
- Centrally located kitchen
- Electronic shades for nap
- Restructure office space

PURPOSE + OBJECTIVES

The campus is a pioneering space where innovation meets education to provide unique and unforgettable experiences. Students engage in literacy and numeracy through creative active exploration.

The design will promote joy in learning through explorative experiences.

The building will promote engaging, safe spaces and be an inviting atmosphere for joy in learning and teaching.

The building will provide a secure environment that creates a safe space for learning.

The campus will provide a culture of joyful teaching and learning.

DINOSAUR



AQUARIUM



MARKET



ZOO



MANSFIELD INDEPENDENT SCHOOL DISTRICT

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COLOR LEGEND

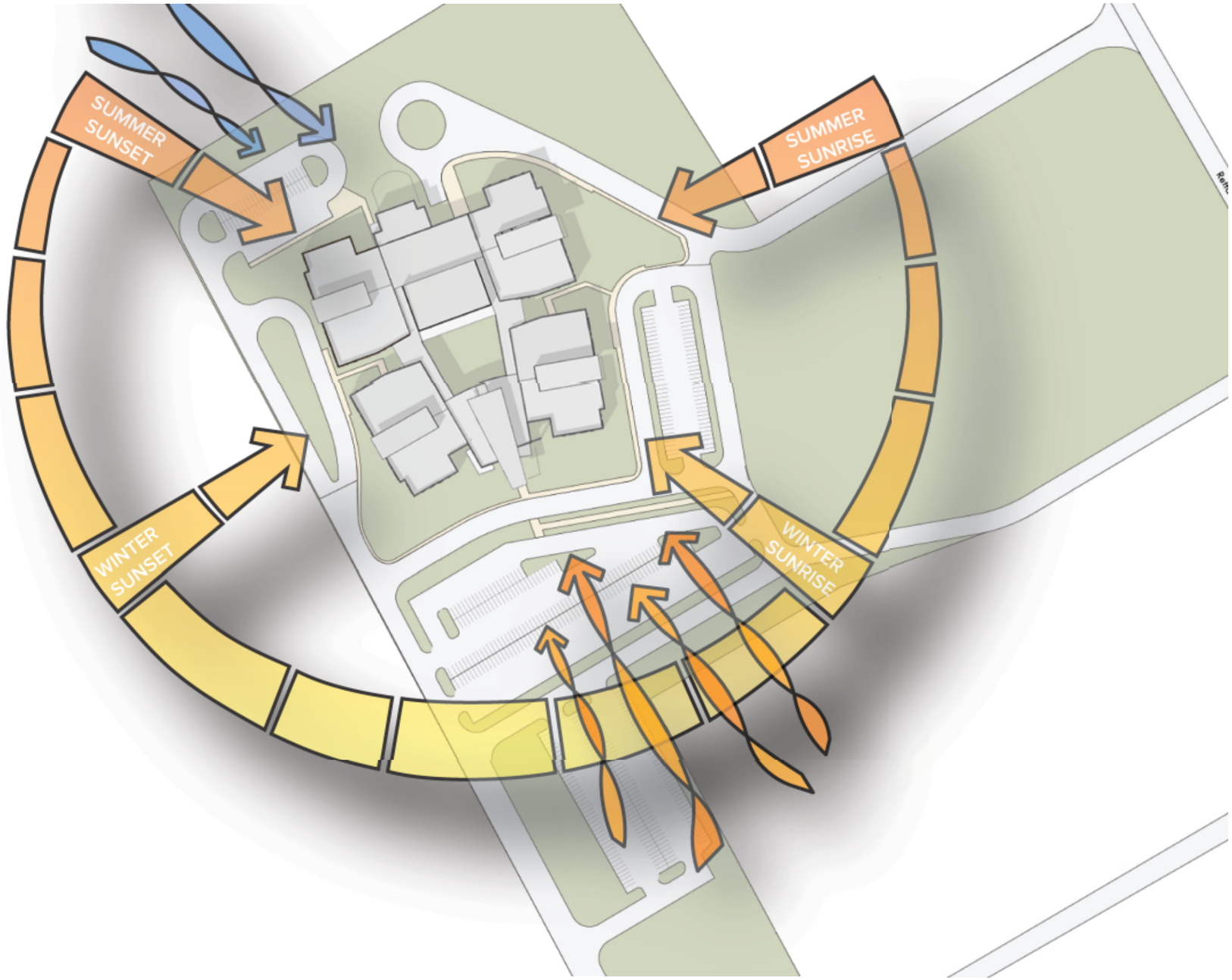
- Pavement/ Roads
- Sidewalks
- Grass
- Buildings

- Parent Access
- School Bus
- Access Daycare
- Access

1. MAIN ENTRY
2. PARENT DROP-OFF
3. DAYCARE DROP-OFF
4. BUS DROP-OFF AND SERVICE ENTRANCE
5. VISITOR PARKING
6. STAFF PARKING
7. COURTYARD PLAYGROUND
8. DAYCARE PLAYGROUND
9. ADDITIONAL PARKING

NORTH

SITE PLAN



NORTH

SITE PLAN ANALYSIS

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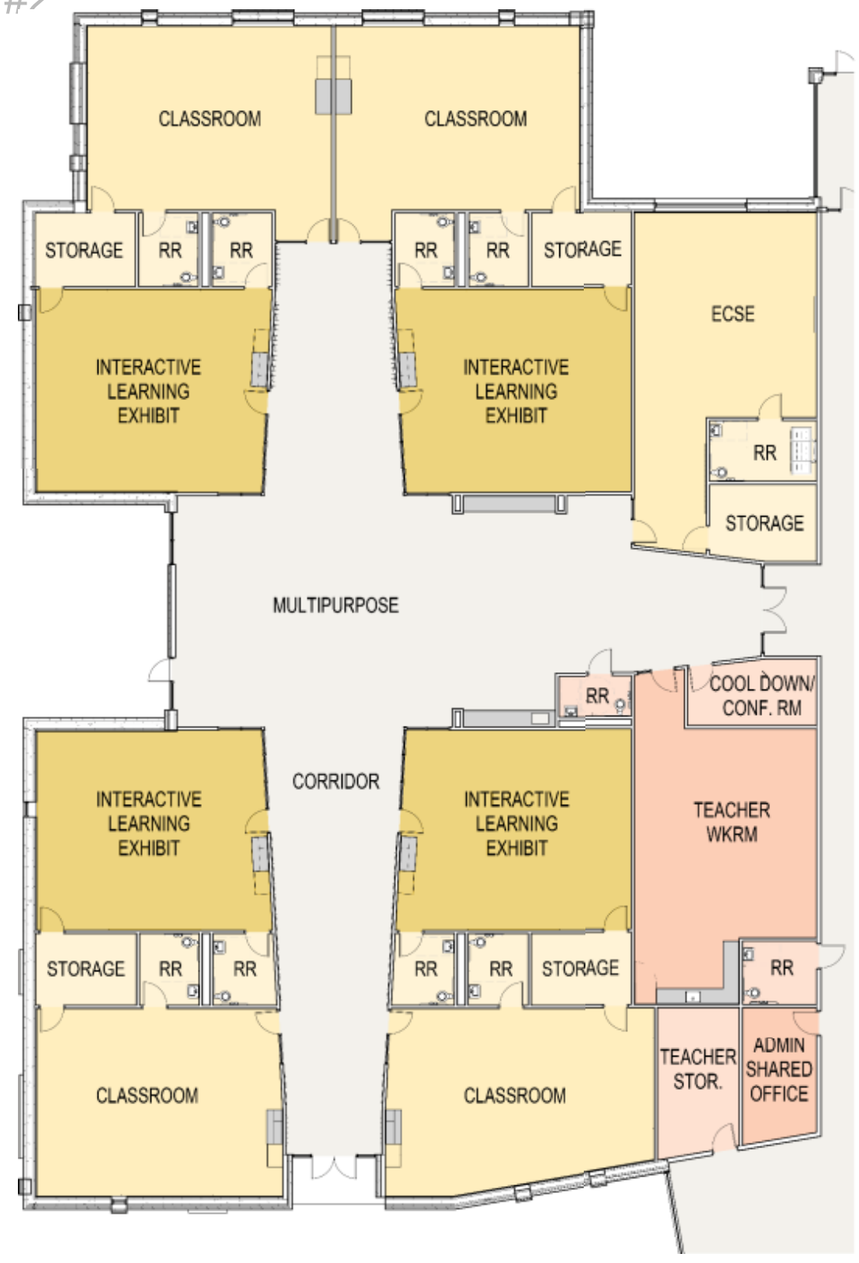


COLOR LEGEND

- Administration
- Administration Support
- Academic
- Academic
- Interactive
- Academic Support
- Kitchen
- Activity
- Activity
- Support
- Daycare
- Daycare
- Support
- Circulation
- Restrooms/ Support Spaces

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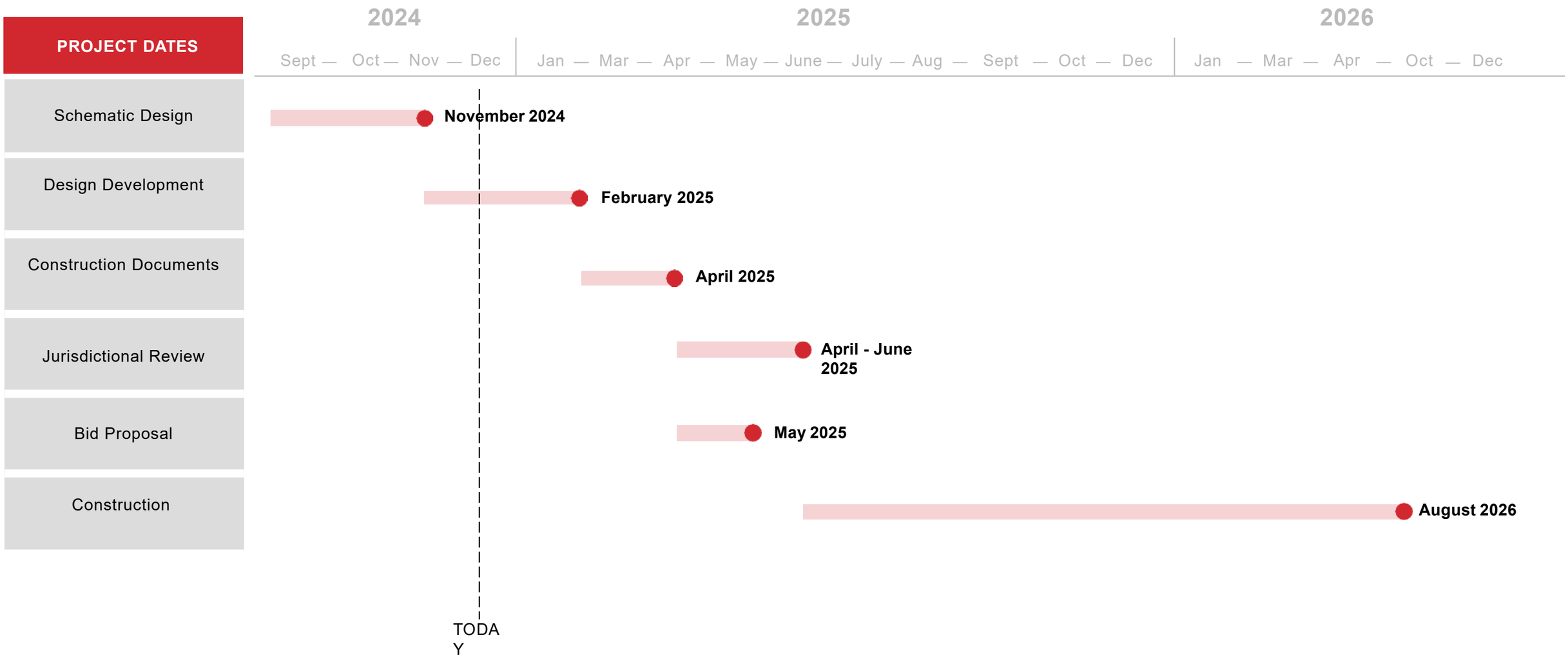
COLOR

- Administration
- Administration Support
- Academic
- Academic
- Interactive
- Academic Support
- Circulation

Restrooms/ Support Spaces


MISD EARLY LEARNERS ACADEMY

MANSFIELD INDEPENDENT SCHOOL DISTRICT
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MORE THAN ARCHITECTS