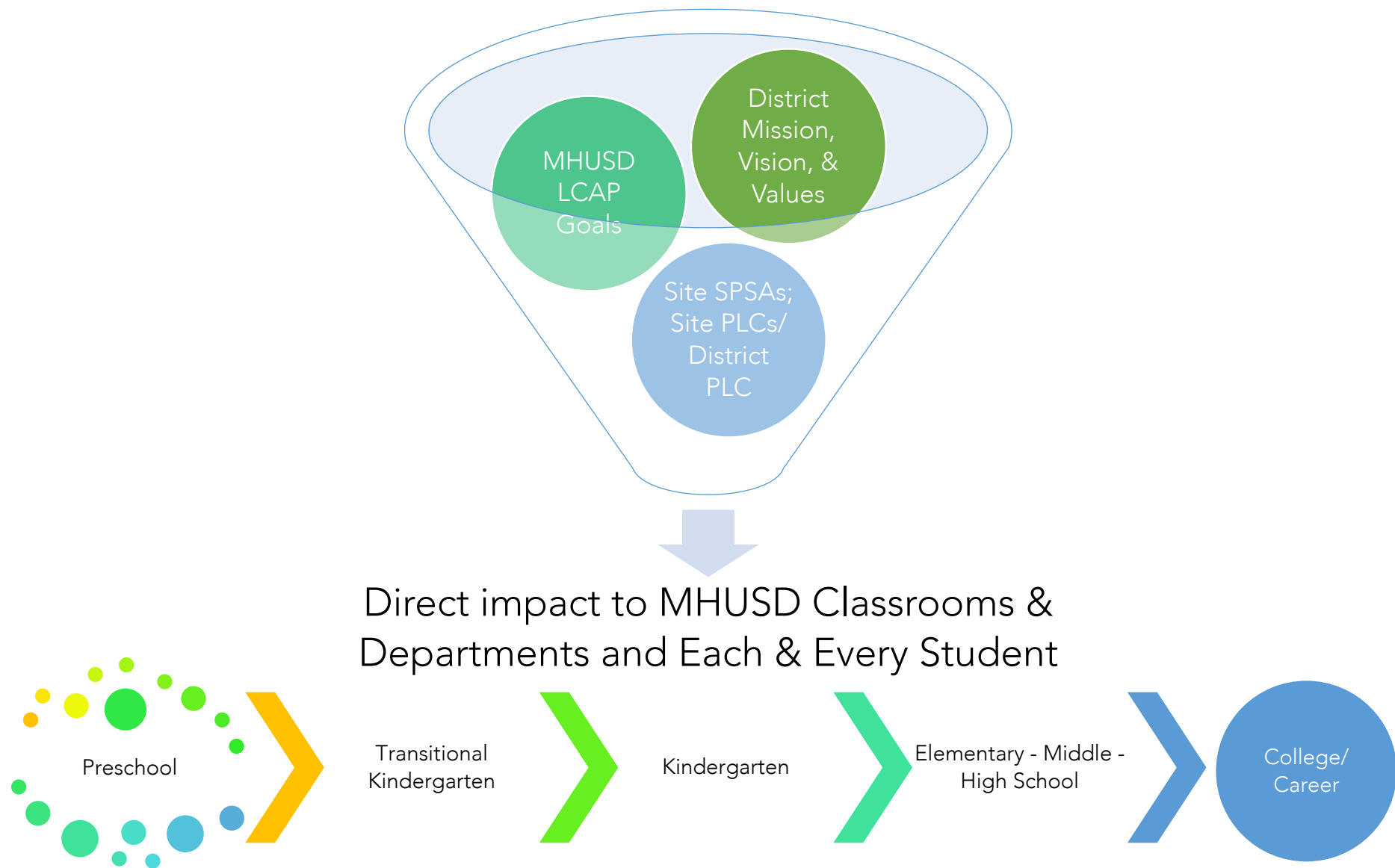


The background of the slide is a close-up photograph of various colorful wooden letters and numbers scattered on a blue surface. The letters and numbers are in shades of red, green, yellow, and blue. Some are in sharp focus, while others are blurred in the background, creating a sense of depth. The text is overlaid on this image.

Early Childhood Education

February 15, 2022
Morgan Hill Unified
School District

MHUSD Coherence and Alignment



Brain Development

A child's brain develops the fastest before the age of 8. During this time the foundation for the following begin:

- social skills
- self-esteem
- perception of the world and moral outlook
- development of cognitive skills



DURING THE
FIRST 3 YEARS
A CHILD'S BRAIN DEVELOPS
700 NEURAL CONNECTIONS
PER SECOND.



School Readiness

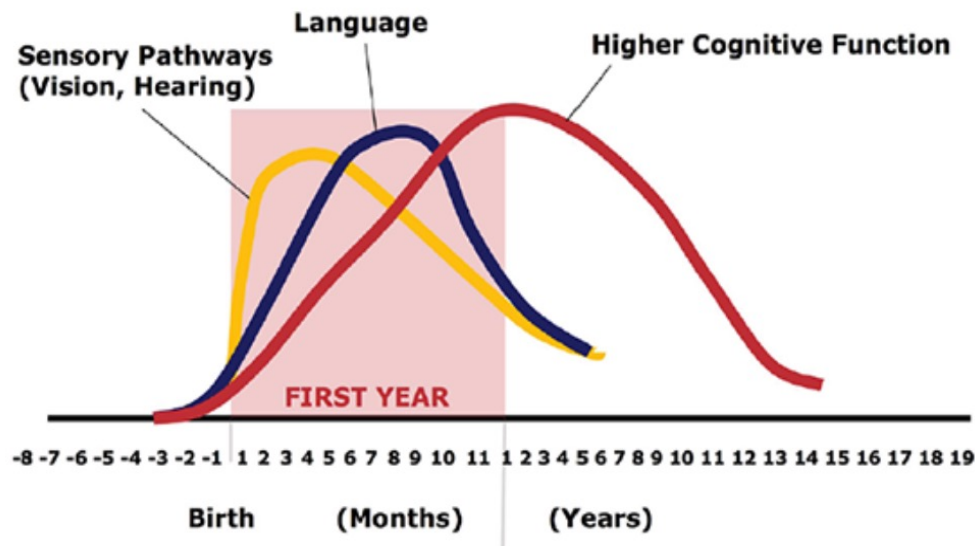
- How and what we do impacts the neural pathways created in a young child's brain
- 3 Ways to Maximize this Critical Period:
 - Encourage a love of learning
 - Focusing on breadth instead of depth
 - Paying attention to emotional intelligence, and treating a young child's education important and 'real' learning
- Children who enter the K-12 system ready for school have an 82% of mastering "basic skills by age 11, compared to a 45% chance for children who are not school ready" (Pritzker et al., 2015, p.10)

School Readiness

Early preventive intervention will be more efficient and produce more favorable outcomes than remediation later in life

Human Brain Development

Neural Connections for Different Functions Develop Sequentially



- A balanced approach to emotional, social, cognitive, and language development will best prepare all children for success in school and later in the workplace and community
- Supportive relationships and positive learning experiences support student growth
- Brains require stable, caring, interactive relationships with adults
- Situations where toxic stress is likely, intervening as early as possible is critical to achieving the best outcomes

Morgan Hill Unified School District Programs: Early Childhood Education

Migrant Preschool

Catalyst Preschool

Special Education Preschool

Transitional Kindergarten (full day; 5 school sites)

Kindergarten (full day; all schools)

Overview of our District Programs



Preschool: Migrant Education

- Site: Walsh Elementary
- Enrollment: 10 students enrolled
- Days/Times:
 - Mon, Tues, Thurs, Fri: 3 hours
 - Wed: 2 hour class + 1 hour parent/child engagement activity (at home)
- Case management approach

Preschool: Catalyst Kids

- Center on Developing Child (CDC): Catalyst Kids Preschool
- General Education Preschool
- Days/Times: Monday - Friday; ½ days (3 hours)
- Sites/Enrollment:
 - Walsh - 7 students
 - Nordstrom - 7 students
 - El Toro - 15 students





Catalyst Kids Preschool

- Whole group activities + play/ exploration time
- Social/emotional lessons
- Curriculum (literacy/math) and assessments
- Bilingual staff

Preschool: Special Education

- Sites: Walsh and El Toro
- Enrollment: 39 students
- Inclusion for Students with Special Needs: Catalyst Preschool
- Days/Times: Monday, Tuesday, Thursday, Friday; Half day (morning and afternoon)



An idea for Preschool!

- Universal Preschool for All (fee based and compulsory)
- Possible Early Childhood Center – centrally located
- Some things to consider:
 - Access
 - Special Education
 - Migrant
 - Transportation
 - Facilities Upgrades
 - Lead/planning time
 - Themes: Montessori, Dual Language, Waldorf model



Montessori Model

The image features a dense arrangement of 3D geometric blocks in various colors (blue, purple, red, and green) and shapes (squares, rectangles, and triangles). The blocks are stacked and interlocked, creating a complex, textured surface. The lighting is soft, highlighting the edges and faces of the blocks. The overall composition is abstract and visually engaging.

Dual Language



A person in a dark suit is shown from the chest up, with their arms extended horizontally. The background is a solid blue color. The person's hands are open, palms facing forward. The overall image has a slightly grainy texture.

Waldorf Model



Transitional Kindergarten

- Sites: Barrett, El Toro, Los Paseos, Nordstrom, Walsh
- Days/Times: Monday – Friday; 7:30am - 2:00 pm*
- Specifics:
 - 104 students total
 - 5 classrooms
 - 5 teachers
 - 18:1 student-to-teacher ratio
- Curriculum: Wonders

*start and end times vary slightly by site

A New Mandate: Universal Pre- Kindergarten (UPK)

For Context: A Reminder

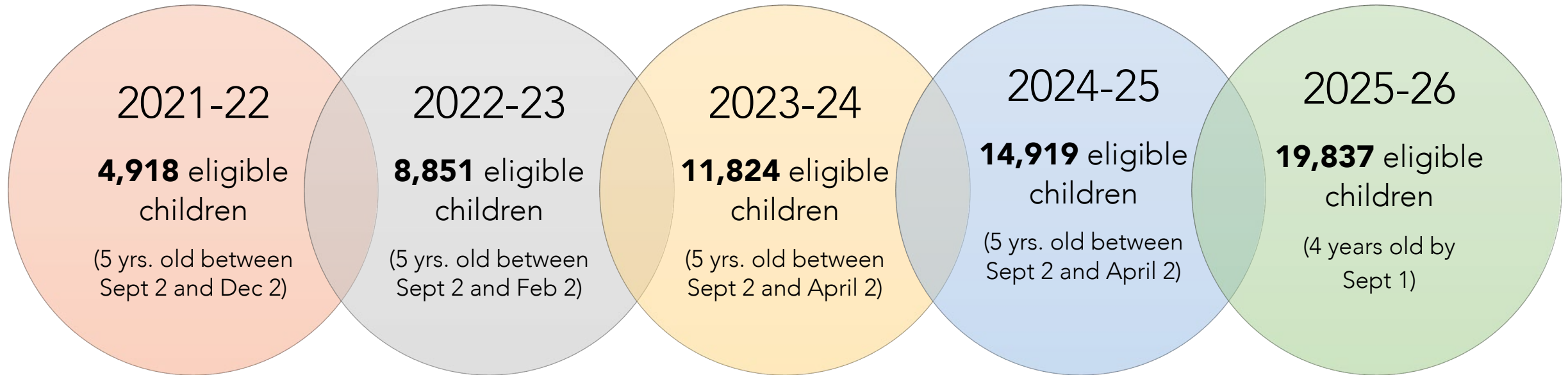
- Sites: Barrett, El Toro, Los Paseos, Nordstrom, Walsh
- Days/Times: Monday – Friday; 7:30am - 2:00 pm*
- Specifics:
 - 104 students total
 - 5 classrooms
 - 5 teachers
 - 18:1 student-to-teacher ratio

*start and end times vary slightly by site

State TK Expanded Eligibility Timeline

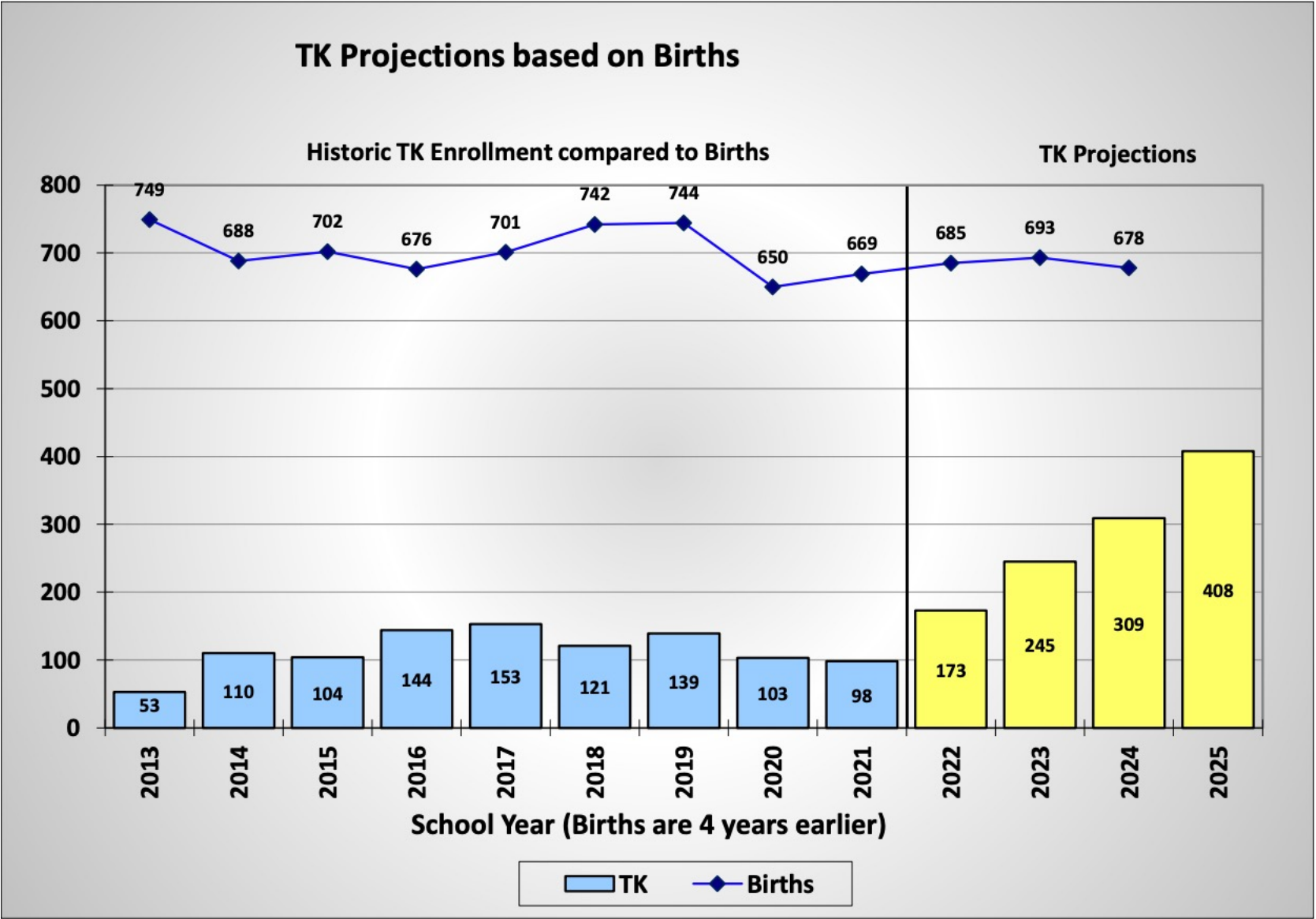


Santa Clara County TK Eligibility



By 2025-26, nearly 20,000 children will be eligible for TK in Santa Clara County

MHUSD TK Projections Based on Birth



Source: 2021/22 DEMOGRAPHICS
AND ENROLLMENT PROJECTIONS
(January 2022)

Universal Pre-Kindergarten Timeline Scenarios

SLOW



*5-year rollout for TK & expanded
Preschool - All by 2025/2026*

*Accelerated rollout for TK 2022/2023
& Preschool by 2023/2024*



MEDIUM

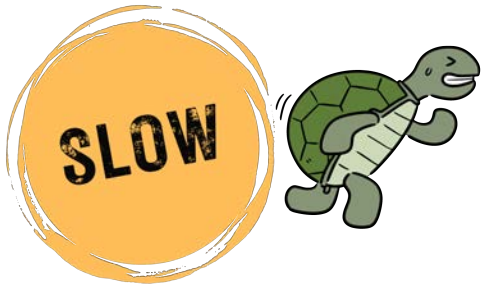
*Accelerated rollout for TK & Preschool
by 2022/2023*



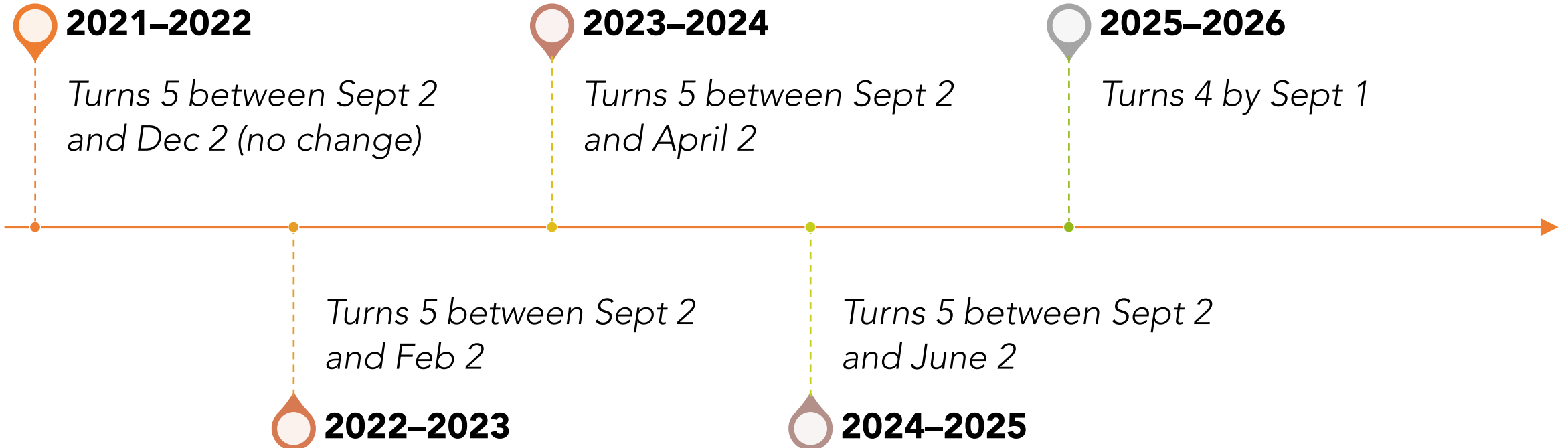
FAST

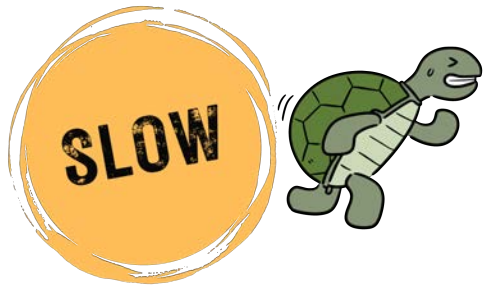


MHUSD UPK Timeline Scenarios



TK Expanded Eligibility Timeline

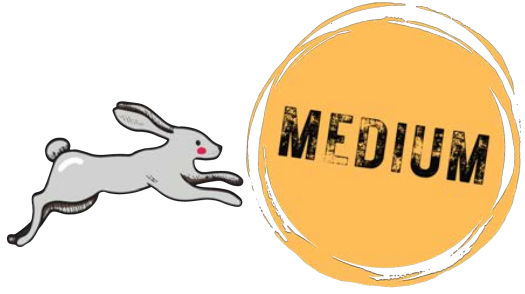




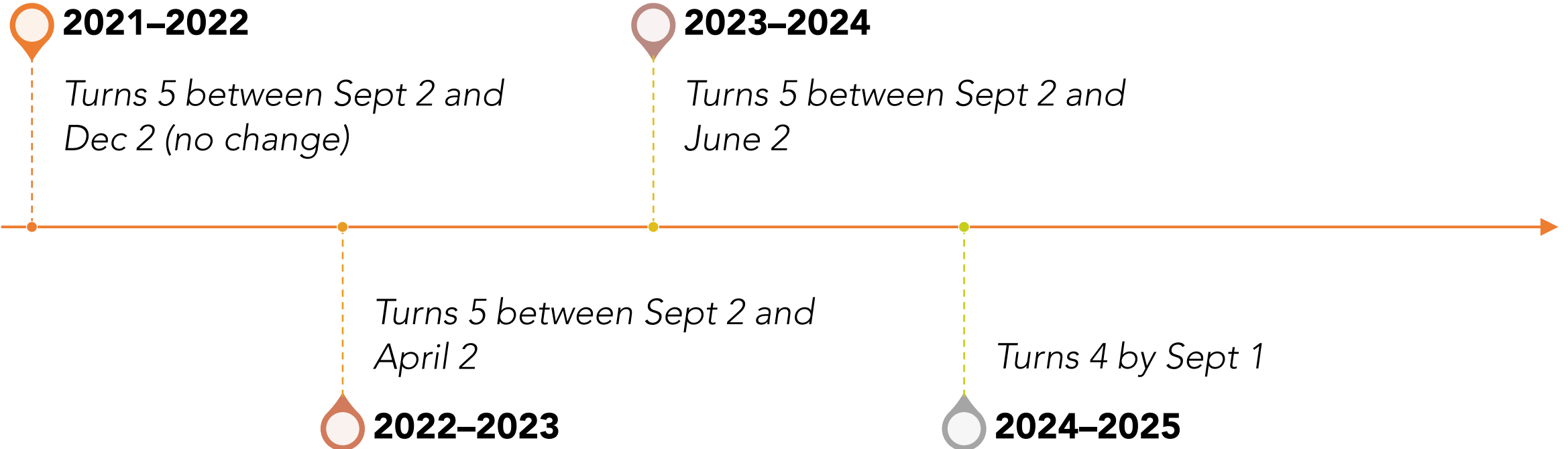
Slow Paced TK Scenario

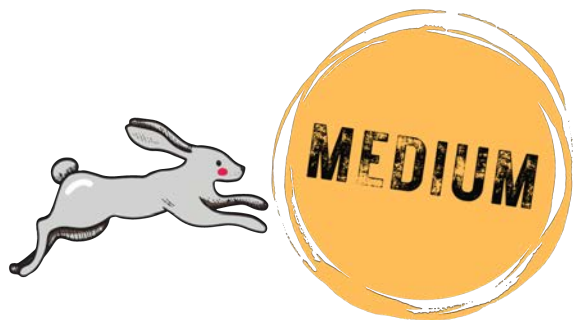
- 66 additional students for 2022-23 for a total of 173 TK students
- Projected with above numbers, MHUSD will need 8 classrooms (24 students/2 adults per classroom) for 2022-23.
 - Other adult can be a paraprofessional, teaching assistant with child development permit (CDP), or teacher with CDP.
- Staffing Financial Implications for 22-23 (per classroom)
 - \$112,280 – Teacher
 - \$71,040 - Associate Teacher or \$44,835 – Paraprofessional
- Facilities

Slow Paced TK Scenario		
School Year	# Students Eligible	Total Classrooms Needed
2022-23	173	8 classrooms
2023-24	245	11 classrooms
2024-25	309	13 classrooms
2025-26	408	17 classrooms



TK Expanded Eligibility Timeline

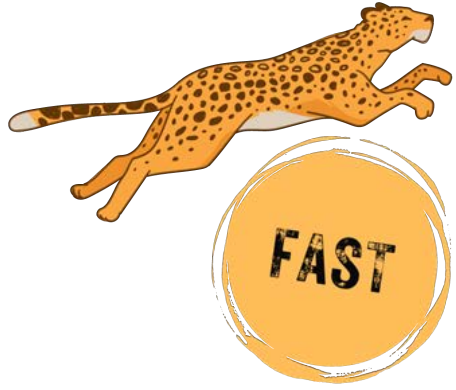




Medium Paced Scenario

- 138 additional students for 2022-23 for a total of 245 TK students
- Projected with above numbers, MHUSD will need 11 classrooms (24 students/2 adults per classroom) for 2022-23.
 - Other adult can be a paraprofessional, teaching assistant with child development permit (CDP), or teacher with CDP.
- Staffing Financial Implications for 22-23 (per classroom)
 - \$112,280 – Teacher
 - \$71,040 - Associate Teacher or \$44,835 – Paraprofessional
- Facilities

Medium Paced TK Scenario		
School Year	# Students Eligible	Total Classrooms Needed
2022-23	245	11 classrooms
2023-24	309	13 classrooms
2024-25	408	17 classrooms



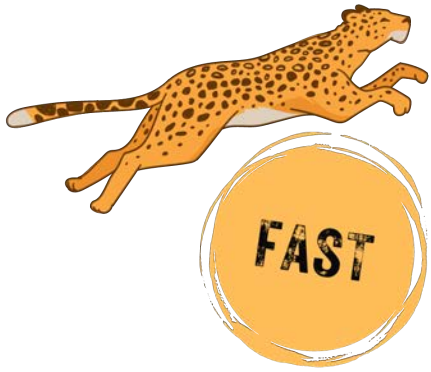
TK Expanded Eligibility Timeline

2021–2022

*Turns 5 between Sept 2 and Dec 2
(no change)*

Turns 4 by Sept 1

2022–2023



Fast Paced Scenario

- 301 additional students for 2022-23 for a total of 408 TK students
- Projected with above numbers, MHUSD will need 17 classrooms (24 students/2 adults per classroom) for 2022-23.
 - Other adult can be a paraprofessional, teaching assistant with child development permit (CDP), or teacher with CDP.
- Staffing Financial Implications for 22-23 (per classroom)
 - \$112,280 – Teacher
 - \$71,040 - Associate Teacher or \$44,835 – Paraprofessional
- Facilities

Fast Paced TK Scenario		
School Year	# Students Eligible	Total Classrooms Needed
2022-23	~408	17 classrooms

Additional Opportunities for Extension: Expanded Learning - Current Before and After School Programs

Current Locations and Providers

- Walsh: Catalyst Kids Before/After School & YMCA After School
- Barrett: YMCA After School
- SMG: Go Kids Before/After School & YMCA After School
- Paradise Valley: YMCA After School
- JAMM: YMCA After School
- El Toro: Catalyst Kids Before/After School & YMCA After School
- Nordstrom: Catalyst Kids Before/After School
- Los Paseos: YMCA Before/After School

Exploring Opportunities to Expand Before and After School Programs

Communication: Seek Input, Engagement, and Recruitment

Parents

Early Education Communities (Preschools)

Early Learning and Care (Home Based Childcare)

Expanded Learning Communities (YMCA, Go Kids, Boys & Girls Club, among others)

Next Steps

Collaboration with ECE experts and staff around curriculum and best practices – free play, social/emotional learning, curriculum access/enrichment

Focus groups with educational partners

Recruitment and communication plan

Staffing and professional development

Fiscal implications and needs

Facilities

Questions?
