

Recap of Potential Facility Space Needs for Early Childhood Education

Public School Capital Outlay Oversight Task Force

August 20, 2019

2:00 pm

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New Mexico Public School Facilities Authority



New Mexico Public School Facilities Authority

Partnering with New Mexico's communities to provide quality, sustainable school facilities for our students and educators.

Pre K Statutory Requirements and New Mexico Licensing

Statutory

- Based on the Pre-Kindergarten Act (Section 32A-23-9 NMSA 1978), funding for Pre K programs shall be split between CYFD and PED
- *Any money appropriated for Pre-Kindergarten programs shall be divided equally between the public education department and the children youth and families department.*

New Mexico Licensing

- Requires 35 Square Feet (SF) (Minimum) of indoor educational activity space per child
- PED and CYFD recommend 50 SF per child
- Early Childhood Rating Scale (ECRS) – The State's licensing standards determine SF and number of students

Summary of Existing State Pre K Programs

- Public Education Department (PED) administered a Pre K capital funding program 2006 – 2016
- 2018 – present PSFA has administered the Pre K capital funding program
- \$26M since 2006 (total)
- 75 Awards
- 36 school districts and 1 charter school received Pre K awards
- Funds classroom space only (new or renovated)
- Funds existing or planned Pre K programs
- Does not apply to portables
- Does not apply to furniture fixtures and equipment

Pre K in Existing Public Elementary Schools

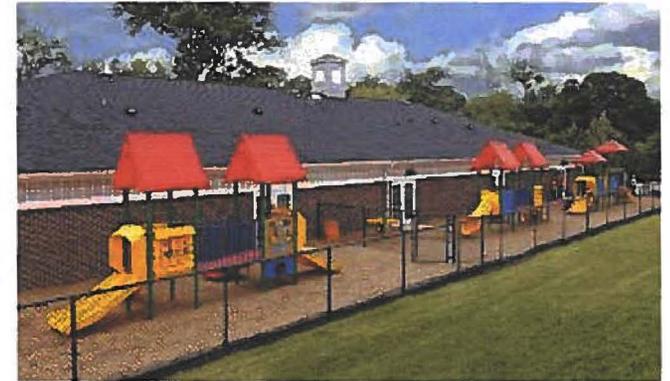
Elementary schools are typically the preferred location for Pre K programs due to the following:

- Similar age range of student population
- Access to site areas for playgrounds and parking
- Developmental delayed (DD) student Pre K programs already exist in many public elementary schools
- Co-location of shared ancillary services
- Shared security processes and protocols
- Wider geographic distribution of neighborhood centers elementary schools
- Continuity of student teacher relationships

Site Requirements for Pre K Programs

In addition to classroom space, Pre K programs need the following:

- **Playground or play area**
 - Fenced or enclosed/ near or attached to classroom space
- **Secure building entry area**
 - Monitored and controlled check-in/check-out
- **Parent parking area**
 - Typically parents are required to park and walk their children into the facility



Space Requirements for Pre K Classrooms

Pre K Classroom Size Requirements

- 20 students per classroom (maximum)
 - for 4 year olds only
- 50 Square Feet per student (ideal)
 - 20 students x 50 = 1,000 SF
- 80 SF for a restroom

Total classroom size = 1,080 SF

- 1,080 SF allows year-to-year reassignment between Pre K and Kindergarten

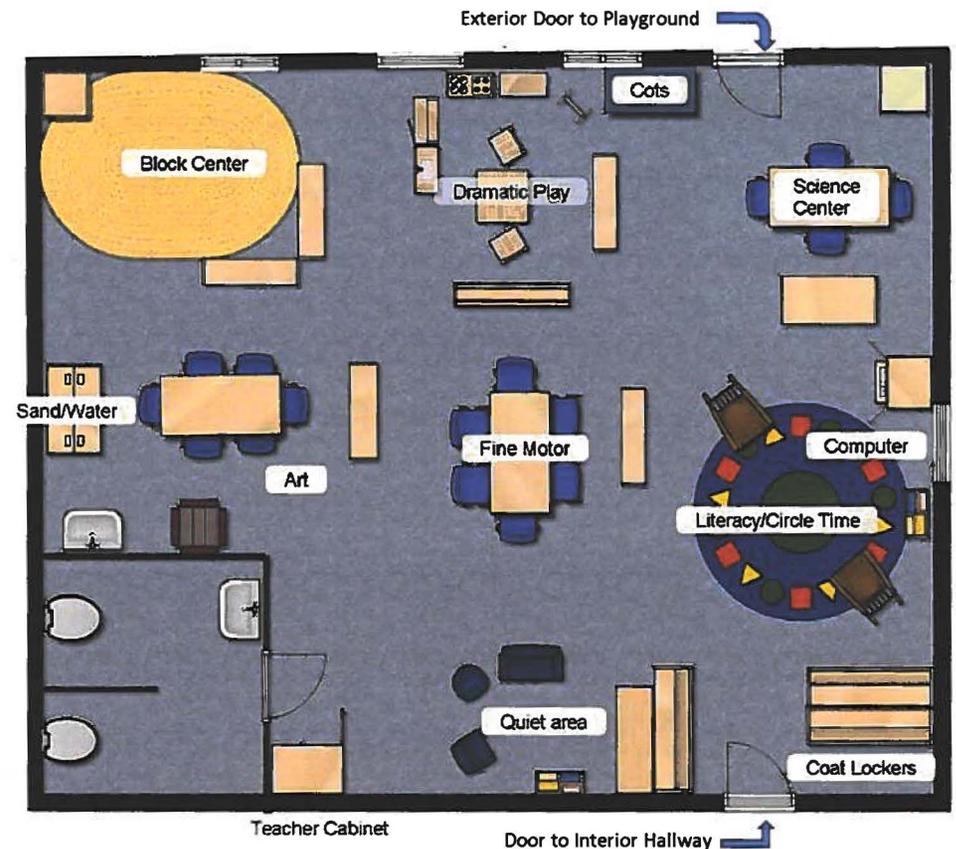


Typical Pre K Classroom Floor Plan

Centers in Pre K Classrooms

- Block Play
- Literacy/Reading/Writing
- Math and Manipulatives
- Sand and Water
- Music and Movement
- Art
- Science and Sensory
- Dramatic Play
- Technology Center
- Exterior Door to Playground

* Similar to Vocational Ed, there is a functional minimum size for Pre K classrooms to accommodate the space requirements of these centers



Improved Utilization of Public School Spaces

Expanding Pre K programs into existing public schools could back-fill underutilized spaces

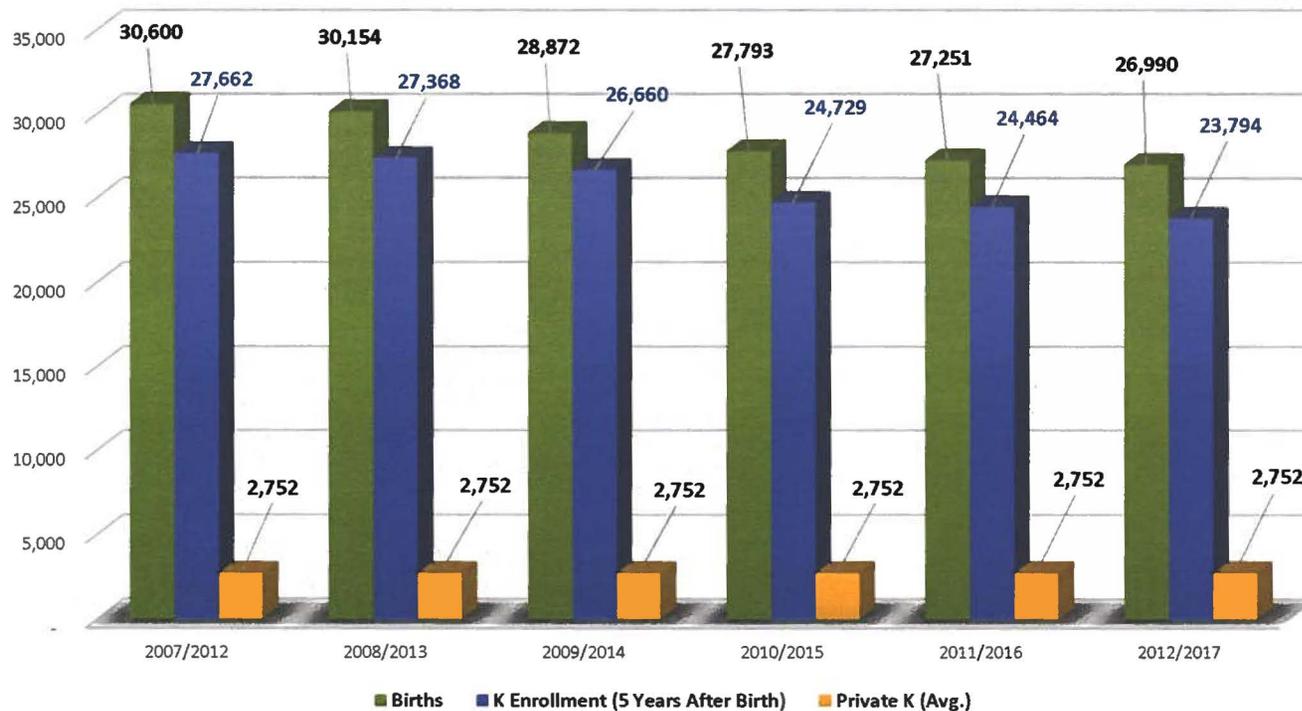
- Some elementary schools in the state have underutilized space that can accommodate Pre K classrooms with some renovation

Benefits of renovating existing underutilized space

- Though initial costs can be higher, renovating underutilized spaces saves money by reducing maintenance costs and long-term capital needs
 - Maintenance costs typically \$7.50/SF

Estimated Eligible Population

Number of Statewide Births Correlated to Kindergarten Enrollment Five Years Later



- Statewide Births Outpace Kindergarten Enrollment 5-years later by an average of 2,831 students per year
- Difference between births and Kindergarten enrollment 5-years later most likely due to private school attendance, homeschool, other educational alternatives, or out-migration

Estimated Statewide Pre K Enrollment Projection (4 year olds only)

Pre K Enrollment Projection (all 4 year olds)	20% Reduction for Non-participants	Existing DD 4Y Enrollment (Reduction)	Existing 4Y Head Start Enrollment (Reduction)	Existing Title 1 4Y Enrollment (Reduction)
25,419	20,335	2,761	3,471	2,939
				11,164

Subtract DD, Head Start, and Title 1

Total Estimated New Pre K Enrollment	50% of Total Estimated New Pre K Enrollment	Estimated PED Pre K Enrollment Projection (Reduction)	Estimated # of New Pre K Classrooms (20 students/class)	Estimated # of Renovated Pre K Classrooms (20 students/class)
11,164	5,583	4,342	98	103

Total New and Renovated Classrooms: 201

Note:

- Schools without Title 1 programs are excluded from the classroom count and enrollment projection
- Existing PED Pre K enrollment is accounted for in the classroom estimate
- Existing PED Pre K classrooms are loaded to 20 students if adequate
- Existing PED Pre K classrooms are shown to be renovated if less than 900 square feet (unless the enrollment estimate is less than 16 students)

Estimated Baseline Costs

Renovated Pre K Classrooms

- \$365 / SF (no existing toilet)
- \$350 / SF (with existing toilet)

New Pre K Classrooms

- \$320 / SF

Explanation:

- Based on past project data for Pre K programs in public schools
- Renovation is typically more expensive due to the costs associated with:
 - Modifying existing spaces
 - Demo existing concrete slab and foundation
 - Addition of sewer line, water line (tie lines into existing lines)
 - Electrical upgrades
 - Fire alarm, horn strobes, sprinklers, other special systems

Range of Estimated Probable Costs

PED Pre K Estimate 50% of 4Y only	Space Types	Total Number of Classrooms	Classroom Size (SF)	Unit Cost (per SF, per move)	Total Estimated Cost
	New	95	1,080	\$320	\$32,832,000
	Portables *	3		\$60,000	\$180,000
	Renovated	103	1,080	\$365	\$40,602,600
	Total Estimated Cost if Portables are used				\$73,614,600
	Total Estimated Cost if Portables are not used				\$74,471,400
	Estimated State Share (FY20 State Local Match)				\$42.5 M

- Number of existing, available (empty) PSCOC owned portables
- Assumes that portables would be used in place of building new classrooms

Questions?

