## NMSD SCHOOL INFORMATION:

2011-12 Enrollment:
NMSD Number of Schools:

## Types of Schools:

1 Preschool-Albuquerque
1 Preschool-Las Cruces
1 Preschool-Farmington
1 Preschool-Santa Fe
1 Elementary School-Santa Fe
1 Middle School-Santa Fe
1 High School-Sante Fe

18 months through Kindergarten 18 months through Kindergarten 3 to 5 Years
18 months through Kindergarten
1st through 5th
6th through 8th grade
9th through 12th grade

## Other State Charter or Public Schools that Service Deaf and Hard of Hearing (HOH) Students

American Sign Language Academy (ASLA): This is a relatively new public school located in downtown Albuquerque, New Mexico. ASLA serves 21 children from ages kindergarten through 7th grade in 2012-13 SY. The school will expand service to Preschool through 8th grade in 2013-2014 school year. ASLA serves children from around Albuquerque and Rio Rancho, Bernalillo, Belen, Los Lunas, Tijeras, Moriarty and Edgewood. The school operates on a year-round schedule. Siblings of deaf and hard of hearing $(\mathrm{HOH})$ students, who are themselves not deaf and hard of hearing, may attend the school also. Attendance is determined by a lottery.

Albuquerque Public Schools (APS): Throughout the district, APS provides services to students who are deaf and hard of hearing. In addition APS has three schools that provide specialized service to the deaf and hard of hearing population. These schools are Hodgin Elementary School, McKinley Middle School and Del Norte High School. In 2011-12 school year, Albuquerque Public Schools served a total of 43 students.

Public school districts located throughout the state of New Mexico also provide service to children who are deaf and hard of hearing. According to the Special Education Bureau, there are a total of 697 deaf and hard of hearing students enrolled in public schools or state charter schools in New Mexico.

## Private Schools

Presbyterian Ear Institute (PEI) has an Oral School that provides oral education to children with hearing loss. This school is located near downtown Albuquerque, New Mexico (415 Cedar St. SE, Albuquerque, NM 87106). The focus of this educational program is to communicate using spoken language. Various technologies and interventions such as hearing aids, cochlear implants, lip reading, and residual hearing
are utilized. PEl has two main programs, the Parent-Infant Program and the Oral School. The Parent Infant Program serves children from age birth to two years old. The Oral School serves children ages 2 to 8 years old. There are currently 25 students enrolled in the oral school and 6 children enrolled in the Parent-Infant Program at PEI.

NMSD Average Teacher to Pupil School Ratio:

## NMSD SCHOOL CAMPUS AND PROPERTY:

New Mexico School for the Deaf School currently owns, maintains and operates a school site located in Santa Fe, New Mexico which incorporates 254,072 gross square feet of permanent facilities and 1,469 square feet of portable/shed facilities. The NMSD Santa Fe campus is located on an approximate 25 acre site. In addition the School owns and operates a preschool in Albuquerque, NM adjacent to Hodgin Elementary School. This preschool is 8,443 square feet in size. NMSD leases a preschool classroom in Farmington, NM and another one in Las Cruces, NM. The School owns a 254 acre, undeveloped parcel of land in Santa Fe, and a 27 acre undeveloped parcel of land in Bernalillo County, New Mexico.

FEDERAL PROGRAMS:
The New Mexico School for the Deaf participates in and receives federal monies from the following programs:

Chapter1
Chapter II
Drug-Free and Communities Act
Title II (Eisenhower Math and Science)
Migrant

## SCHOOL PROGRAMS:

New Mexico School for the Deaf Preschools provide the following programs:
Special Education
Chapter I Bilingual
Migrant Education

New Mexico School for the Deaf Elementary School provide the following programs:
Special Education
Chapter I Bilingual
Migrant Education
NMSD participates in the full day Kindergarten program.

New Mexico School for the Deaf Middle and High School provides the following programs:

Special Education
Chapter I Bilingual
Migrant Education
NMSD Middle and High School offers honors and enriched classes in:
English
Math
Science
Participation in the Supper Computer Challenge
This year, NMSD moved the 6th grade from the elementary school to the middle school.

## ANTICIPATED CHANGES IN NMSD EDUCATIONAL PROGRAMS:

NMSD provides a rigorous academic program that conforms to New Mexico state standards and benchmarks and is specifically tailored to suit each student's Individualized Education Program (IEP). The central focus of instruction is language, literacy development and critical thinking skills. NMSD offers traditional courses and a wide range of electives, as well as vocational classes and work study.

## NMSD Pre-Kindergarten Program:

NMSD has a Pre-K to Kindergarten program in Santa Fe, Albuquerque, Las Cruces and Farmington. NMSD offers preschoolers and kindergartners an academic, social and language based educational program. The curriculum is center-based and children experience a stimulating learning environment in which language and communication is developed to the fullest potential. Services are individually tailored through the state and federally regulated Individual Educational Program (IEP) or Individual Family service Plan (IFSP). NMSD collaborates with students' home school districts to meet each student's needs. Children with a diagnosed hearing loss and who are 18 months through kindergarten can attend NMSD preschools located in Albuquerque, Las Cruces and Santa Fe. NMSD also has a program for 3-5 year old children residing in or near Farmington. There are no anticipated changes to the Pre-K to Kindergarten program.

## NMSD Elementary School Program:

Students receive instruction from teachers trained in Deaf education. The curriculum emphasizes communication, reading, writing and reasoning. ASL is part of a curriculum that includes English, Math, Social Studies, Science, PE, art, and computer technology. Students participate in extracurricular activities such as clubs, organizations, and
athletics.

In the 2012-13 school year, 6th grade has been moved from the Elementary Program to the Middle School Program.

## NMSD Middle School Program:

ASL is part of a curriculum that includes more traditional courses including English, Math, Social Studies, Science, PE, art, and computer \& multimedia technology. Students also take courses in career readiness, health, multicultural studies (includes Deaf Studies), and woodshop. Middle school students receive Transition Planning assistance beginning at age 14 in order to plan for their next course of study, while considering post-school aspirations.

The middle school special needs curriculum will be changing in the near future in order to better integrate with the on-site student housing cottages and to follow the Community Based Instruction (CBI) model. Middle school students will receive instruction to develop life skills.

## NMSD High School Program:

ASL is part of a curriculum that includes traditional English, Math, Social Studies, Science, PE, art, and computer technology. High school students take a wide range of electives, as well as vocational/technological classes and work study. Students also take classes at Santa Fe Public High School and/or Sante Fe Community College when appropriate. In such cases NMSD provides sign language interpreters and other necessary support. Extracurricular activities available to students include clubs, organizations, and athletics.

High school students receive Transition Planning assistance in order to plan for postschool vocational or academic goals. This program allows students to plan for higher education or vocational training, employment, adult services, independent living, or taking part in the community.

The high school special needs curriculum will be changing in the near future in order to better integrate with the on-site student housing cottages and to follow the Community Based Instruction (CBI) model. High school students will receive instruction to develop life skills.

## Early Intervention and Involvement Division (EIID)

The Early Intervention and Involvement Division (EIID) has two main programs, the Parent Infant Child (PIC) Program and the Deaf Mentor Program (DMP), that are considered flagship programs in the State of New Mexico for deaf and hard of hearing children ages birth to 6 years old. The PIC program follows an early intervention model working with infants, young children and families from their home and community. PIC program staff travel around the State of New Mexico to deliver service to qualifying
families. The PIC program is a public program in which services are individually tailored through state and federally regulated practices to meet the need of both the child and family. Another EIID program, the Deaf Mentor Program (DMP) helps parents to learn sign language and to learn about deaf culture. Educators and staff of DMP also work and live in the community of the student. The DMP is aimed at families with children ages birth to 6.5 years of age. There are 5 full-time PIC program staff located at NMSD main campus, while 10 staff members work in the home community of students. There are 3 full-time DMP staff located at NMSD main campus and 15 part-time DMP staff working state-wide. In 2011-12 SY, 187 students were served in the month of June by EIID programs.

## Center for Educational Consultation and Training (CECT)

This program is aimed at students with a permanent hearing loss and who attend public schools throughout the state of New Mexico; the family and educational team of the deaf and hard of hearing student also become eligible for CECT services. Qualifying students of CECT do not attend school at NMSD main campus. Staff of this program travel throughout the State of New Mexico in order to serve deaf and hard of hearing students in their home communities. Staff attend Individual Education Plan meetings (IEP), observe students during classroom instruction, facilitate student evaluations, train and support educational teams, and provide educational consultation to New Mexico School Districts. In addition, CECT offers programming at NMSD main campus such as Family to Family weekend, American Sign Language Immersion Program, and Interpreter Intensive Programs. Families, educators, and interpreters are invited to attend these events at NMSD main campus. The Americorps Program is also part of CECT and provides additional staff to CECT statewide. Currently there are 8 CECT staff located at NMSD main campus, including the Director, coordinators and educational consultants. In 2011-12 school year, 289 students received service in their home district and 2,023 professional staff received service in their home school district by CECT.

## Family Housing Pilot Program (FHPP)

This year (2012-13 SY) NMSD began a Family Housing Pilot Program (FHPP) serving a total of 4 families. This program is focused on supporting families with a young deaf and hard of hearing child and who live in rural New Mexico. These families are in need of enrolling their deaf and hard of hearing child at NMSD main campus and, at the same time, want to continue living with their child. The program will provide temporary housing to participant families. The program will serve two main types of families. The first is families facing limited opportunities for their young, hard-of- hearing child in the place where they reside. These families will be able to participate while their child is from toddler to preschool age. The other category is families that want to move to Santa Fe and who will utilize housing for one year while they relocate to Santa Fe. NMSD aims to serve between 8 and 10 families in the longer term. FHPP will likely increase the enrollment at the NMSD main Santa Fe campus. This program will be housed in Cartwright Hall.

## JOINT USE FACILITIES

NMSD currently leases Cartwright Hall to the Performing Arts Charter School. This lease will expire July 31, 2013 and is subject to extension.

NMSD leases office space in Sosoya Hall to the NM Commission for the Deaf and Hard of Hearing. This lease expires June 30, 2013 and is also subject to extension. NMSD also leases portions of Sosoya Hall to Theater Works. Finally NMSD provides an office in Sosoya Hall to the Public Schools Facilities Authority (PSFA).

James A. Little Theater and Largson Gym are NMSD facilities that can be used by a wide variety of community groups.

## TABLES

## 1) New Mexico Deaf And Hard Of Hearing (HOH) Programs Summary Spreadsheet

The first table provides a summary of educational programs for deaf and hard of hearing students in New Mexico. The list includes NMSD in addition to the other public and private programs listed at the beginning of this section. The table shows that NMSD provides varying levels of service to approximately $92 \%$ (633/689) of students who are enrolled in an educational and/or support program in New Mexico.

## 2) NMSD Main Campus Year-Round Calendar Of Special Programs Requiring On-Site Facilities

The second table provides a list of special programs offered at NMSD main campus. These programs are part of the Early Intervention and Involvement Division (EIID) and Center for Educational Consultation and Training (CECT), which provide varying levels of educational service to students around the state of New Mexico. In addition, the table includes programs directed at students enrolled in d educational programs offered at NMSD main campus from August to May.

## Estimate of Deaf and Hard of Hearing School-Age Population in New Mexico based on Educational Program Enrollment

There are a total of 697 deaf and hard of hearing students enrolled in public schools or state charter schools in New Mexico (Source: NM Public Education Department (NMPED), Special Education Bureau). The following table confirms this datum demonstrating there are 689 deaf and hard of hearing students enrolled in Programs throughout New Mexico.

| Program Enrollment to estimate count of deaf and hard of hearing students in New Mexico | 2011-12 SY | Age Eligibility | Program Type | Population Served in Practice |
| :---: | :---: | :---: | :---: | :---: |
| 1) New Mexico School for the Deaf |  |  |  |  |
| Santa Fe Early Childhood Preschool (ECE) | 18 | 18 months - K | Academic, social and language; center-based | In or around Santa $\mathrm{Fe}^{(4)}$ |
| Santa Fe K-12 | 101 | K-12 | Academic, social and language | Around the state |
| Albuquerque Preschool | 25 | 18 months - K | Academic, social and language; center-based | In or near Albuquerque |
| Las Cruces Preschool | 9 | 18 month - K | Academic, social and language; center-based | In or near Las Cruces |
| Farmington Preschool | 4 | 18 months - K | Academic, social and language; center-based | In or near Farmington |
| Center for Educational Consultation and Training (CECT) ${ }^{(1)(7)}$-deaf and hard of hearing students located in at large NM school districts | 289 | Preschool to 12th | Educational program developed in collaboration with home district and family of child | Students in public schools except those in Albuquerque, ALS Academy, and NMSD |
| Early Intervention and Involvement Program (EIID) 0-3 ${ }^{(2)}$ | 108 | birth to 3/enrolled in district school | Home-based early intervention model works with children and families | Around the state |
| Early Intervention and Involvement Program (EIID) 3-6 $6^{(3)(6)(11)}$ | 79 | 3 to 6 | Home-based early intervention model works with children and families | Around the state |
| NMSD Subtotal Enrollment: | 633 |  |  |  |
| 2) Albuquerque Sign Language Academy (ASLA) ${ }^{(10)}$ Subtotal Enrollment: | 30 | $K-7{ }^{(5)}$ | Academic, social and language | Albuquerque, Rio Rancho, Bernalillo, Belen, Los Lunas, Tijeras, Moriarty and Edgewood |
| 3) Albuquerque Public Schools Subtotal Enrollment: | 43 | Preschool to 12th | Academic, social and language | In or around Albuquerque |
| 4.) Presbyterian Ear Institute (PEI) |  |  |  |  |
| PEI Parent-Infant Program | 6 | Birth to 2 years | Provision of information and support to families in consideration of communication options and direct therapy | In and around Albuquerque |
| PEI Oral School | 25 | 2 to 8 years | Oral educational program in which children with hearing loss learn to communicate using spoken language ${ }^{(8)}$ | In and around Albuquerque |
| PEI Subtotal Enrollment | 31 |  |  |  |
| Total Enrollments from Above Listed Educational and Support Programs to Serve <br> Deaf and Hard of Hearing School Age Population ${ }^{\text {(9) }}$ | 737 |  |  |  |
| Total Number of Identified Deaf and Hard-of-Hearing School-Age ${ }^{(9)}$ Population in NM -Adjustments Made for Children Enrolled in Multiple Programs | 689 |  |  |  |
| Ratio of Deaf and Hard of Hearing Population, Served by NMSD in 2011-12 SY, to NMPED Identified Students (633/697) | 90.8\% |  |  |  |
| Ratio of Deaf and Hard of Hearing Population, Served by NMSD in 2011-12 SY, to Students Identified by Above Listed Programs (633/689) | 91.9\% |  |  |  |

## Estimate of Deaf and Hard of Hearing School-Age Population in New Mexico based on Educational Program Enrollment

Notes
(1) These students not served by APS and do not attend NMSD main campus regular education program. These students attend school in their home district and receive a level of service from NMSD CECT
(2) These students receive a level of service by NMSD primarily in their home district and are not enrolled in NMSD main campus preschool programs.
(3) Students who participate in EIID 3-6 have an IEP, are considered SPED students and may participate in the Santa Fe NMSD preschool if they live in the area or in another public school district; 40 students who participate in EIID also participate in other preschool programs listed in this table
(4) Family Housing Pilot Program is being introduced to make it easier for families who live significant distances form NMSD and who have young children who are deaf/HOH, to live on NMSD Santa Fe campus
(5) Plan to expand to 8th grade
(6) ElID served a total of 79 students during month of June 2012. Forty of these students were also served by other programs. These forty students are factored in Total Number of Identified Deaf and Hard-of-Hearing School-age Population in NM; EIID offers distinct program and services.
(7) CECT serves 52 school districts and 6 Native American agencies.
(8) Follows a communication model that utilizes hearing aids, cochlear implants, lip reading, and residual hearing.
(9) Children are counted from ages birth to 21 years
(10) American Sign Language has 70 children enrolled. $43 \%$ are deaf and /or hard of hearing, $31 \%$ are enrolled because a family member is deaf and/or hard of hearing; $16 \%$ are either SPED or not deaf and hard of hearing.
(11) Eight children served by Presbyterian Eye Institute are also served by EIID.

NMSD Main Campus Year-Round Calendar of Special Programs Requiring On-Site Facilities ${ }^{(1)(2)(3)}$

| Month | Date | Name | Scope and Purpose | Participant | \# Total Participants in Program | \# participants need housing | Length of program |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan |  |  |  |  |  |  |  |
| Feb |  |  |  |  |  |  |  |
| Mar | spring | Orientation Week | Statewide staff come to campus for required meetings | Statewide staff | Varies | Yes | Up to one week |
| April |  | CASA Biannual Conference | Conference for parents, educators, support personnel, early interventionists, K12 interpreters and community members involved in the education of children and/or students who are deaf, hard of hearing and deaf-blind. | Deaf Community and Professionals | 350 | 0 | 3 days |
| April | April 12-15 | Counselor Workshop | Program held once, but there is interest to repeat | U.S. counselors | 45 | 45 people Stay in cottages | Spring Break |
| April |  | Early Intervention and Involvement |  | Statewide Counselors | 60 | 30-40 | 1 day |
| May | May 12-13 | Prom Week |  | Students and families | Varies | 1 to 2 families | 2 days, one night |
| May |  | School Graduations | Parents allowed to stay on campus for child graduation | Families of graduating students | Varies | yes |  |
| Jun | June 4-7 | $\begin{aligned} & \hline \text { K-12 Interpreter Intensive } \\ & \text { Program } \end{aligned}$ | A 4-day professional development opportunity for working K-12 interpreters, community interpreters interested in K - 12 topics, and students currently attending an interpreter training program. | K-12 Interpreters | 20-25 | yes-stay in cottages | 4 days |
| Jun | June 7-8 | Educational Interpreter Performance Assessment (EIPA) | Skills test for interpreters; 3 hour process per person | Interpreters | 12 | Yes | 2 days |
| June | June 9-10 | Family to Family Weekend | Center for Educational Consultation \& Training Program that provides familyrelevant workshops and ASL learning activities for children and family members | NMSD families | 200 | up to 100 in cottages | 2 days, 2 nights |
| June | June 10-22 | Student Summer Educational Program | To provide deaf and hard of hearing children with unique opportunity to open their eyes and experience new ideas, situations, people and cultures | NM state students; 6 and 7 year old children stay in cottages $\mathrm{M}-\mathrm{F}$; Children $8+$ stay on campus for two weeks | 70 | yes-3 to 4 families | 2 weeks |
| Jul | July 26-29 | ASL Immersion Program | Immersion Program in ASL that allows participants to understand how it feels to depend on one's eyes rather than one's ears to communicate and interact with the world. Program includes instruction and field trips | children | 120 | use all possible accommodation spaces | 4 days |
| Aug | Aug. 2-5 | ASL Immersion Program | Immersion Program in ASL that allows participants to understand how it feels to depend on one's eyes rather than one's ears to communicate and interact with the world. Program includes instruction and field trips. | mostly parents and educators | 150 | use all possible accommodation spaces | 4 days |

NMSD Main Campus Year-Round Calendar of Special Programs Requiring On-Site Facilities ${ }^{(1)(2)(3)}$

| Month | Date | Name | Scope and Purpose | Participant | \# Total Participants in Program | \# participants need housing | Length of program |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August - May |  | Family Housing Pilot Program | Focused on supporting families with young children and that want to be with their child. These families will have access to this program while their children are young (toddler to preschool) To provide temporary housing to families with deaf child who will be served by NMSD and for whom there are limited opportunities in rural area where they reside. The program will also assist families that want to move to Santa Fe and who will utilize housing for one year while they relocate to Santa Fe . | Families who have a deaf child age birth to 6 years of age | Currently, 4 family apartments have been set aside and there is interest from 17 families; desire for 8-10 families in the longer term | Currently 4 families; Need housing for 8-10 families year round | school year |
| Sept | Early Sept | AmeriCorps Training | AmeriCorps arrive to campus for training | Deaf Peace Corps members | 9 | Yes-9 | $2-3$ weeks |
| Sept | Fall | Orientation Week | Statewide staff come to campus for required meetings | Statewide staff |  | Yes | Up to one week |
| Oct |  | Individual Education Program Meetings (IEP) | Families invited and encouraged to be at school | Families of students attending NMSD | 120 students and families | variable | 1 meeting per student; 120 |
| Nov |  |  |  |  |  |  |  |
| Dec |  | Educational Interpreter <br> Performance Assessment (EIPA) | Skills test for interpreters | Interpreters | 12 | no | 2 days |
| Varies |  | Statewide Learning Institutes |  | Educators | 50-100 | No | Varies |
| $\begin{aligned} & 2 \text { to } 3 \text { times a } \\ & \text { year } \end{aligned}$ |  | Regional Athletic Tournaments/Academic Bowl | NMSD hosts Phoenix, AZ and Colorado teams. | Student athletes, academic bowl students and parents | 50+ people | yes | Overnight event |
| Year-round |  | Student Evaluations | 23 evaluations are conducted a year; 1 to 2 families are hosted every week | NMSD families | 1 to 2 families every week | yes | 2 nights |
| Year-round |  | Visitors | Parents are welcomed to stay on campus if they are traveling long distances and need to discuss their child's progress. | varies | varies | Families who need housing in order to visit | overnight |
| Ongoing |  | Educational Team from Rural Areas | Educators use professional development day to observe. | Educators of Hard of Hearing and Deaf students |  |  | ongoing |

Notes:

1) Special Programs stemming from the Early Intervention and Involvement Division (EIID) and Center for Educational Consultation and Training (CECT) include AmeriCorps Training, Family Housing Pilot Program, AS Immersion Program, Educator Interpreter Performance Assessment (EIPA), K-12 Interpreter Intensive Program, Family to Family Weekend, Orientation Week, CASA Bi-Annual Conference, and Educational Teams for rural areas. NMSD programs and activities directed at students and families attending NMSD main campus and that require on-site facility accommodations include Prom Week, school graduations, Family to Family Weekend, Student Summer Educational Program, Regional Athletic Tournaments/Academic Bowl, visitations, and Student Evaluations.
2) NMSD regular school schedule is from August to May
3) Current facilities used for housing accommodations include 4 cottages, ERDC, and Cartwright Hall.

## SECTION

## NEW MEXICO SCHOOL FOR THE DEAF

New Mexico School for the Deaf main campus is located in Sante Fe, New Mexico and incorporates approximately 25 acres and 255,541 square feet of instructional and support facilities. The school serves deaf and hard of hearing children throughout the state of New Mexico.


The map above locates NMSD in relation to all school districts in the state of New Mexico.

## Site/Facilities

The map below identifies the location of New Mexico School for the Deaf. NMSD is located within the Santa Fe Public Schools District, near US Route 285 and along Cerrillos Road / New Mexico State Road 14.


NMSD Facilities


| Facility Name | $\begin{aligned} & \text { State } \\ & \text { ID } \end{aligned}$ | Address | Open <br> Date | Age (years) | Construction <br> Dates | wNMC1 | $\begin{gathered} \text { Site } \\ \text { Acreage } \end{gathered}$ | Owned or <br> Leased | Total Perm Bldg Area | Total Port <br> Bldg Area | Total Bldg <br> Area (GSF) | Grades | Current Year Enrollment (40 day) | No. of Portable Clrms | $\begin{gathered} \text { Total } \\ \text { Permanent } \\ \text { Clims } \end{gathered}$ | $\begin{aligned} & \hline \begin{array}{l} \text { Port Clim } \\ \% \text { of } \\ \text { Total } \end{array} \end{aligned}$ | Gsf Per Studen |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NMSD Preschools (Off Santa Fe Campus) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Albuquerque Preschool | 093PRE | Housed at Hodgin ES | 1996 | 16 | 1996 |  |  | Owned | 8,443 | 0 | 8,443 | Preschool | 25 | 0 | 6.0 | 0\% | 338 |
| Las Cruces Preschool |  | Housed at Mesilla Es |  |  |  |  |  | Leased | 800 | 0 | 800 | Preschool | 9 | 0 | 1.0 | 0\% | n/a |
| Farmington Special Education Preschool |  | Housed Country Club Es |  |  |  |  |  | Leased | 650 | 0 | 650 | Preschool | 4 | 0 | 1.0 | 0\% | n/a |
|  |  |  |  |  | Preschool Sub-totals |  |  | n/a | 9.893 | 0 | 9.893 | n/a | 38 | 0 | 8.0 | 0\% | n/a |


| Combined School (Santa Fe Campus) | 093150 |  |  |  | see below | 136.60\% | 25.00 | owned |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hester Hall- Early Education \& Elementary School |  | 1060 Cerillos Road Santa Fe, NM 87505 | 2007 | 5 | 2007 | 0.51\% | shared | owned | 28,224 | 0 | 28,224 | Preschoor | 45 | 0 | 19 | 0\% | 627 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| PSCOC- Funded Facilities | 093150 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Center |  | same | 1937 | 75 | 937 | 56.51\% | shared | Wned | ${ }^{6,484}$ | 0 | 6.484 | n/a | n/a | n/a | n/a | n/a | n/a |
| Cottages A, B , C, and D |  | same | 2005 | 7 | 2005 | ${ }^{27 \%}(4-D)$ | shared | owned | 26,727 | 0 | 26,727 | n/a | n/a | n/a | n/a | n/a | n/a |
|  |  |  | Support Sub-totals |  |  | n/a | n/a | n/a | 33,211 | 0 | 33,211 | n/a | 0 | 0 | 2 | n/a | n/a |


| Administrative and Support | 093150 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Superintendent House |  | 1060 Cerillos Road Santa Fe, NM 87505 | 1917 | 95 | 1917 |  | shared | owned | 7.739 | 496 | 8.235 | n/a | n/a | n/a | n/a | n/a | n/a |
| Sosoya |  | same | 1978 | 34 | 1978 |  | shared | owned | 5.019 | 247 | 5,266 | n/a | n/a | n/a | n/a | n/a | n/a |
| Maintenance |  | same | 2010 | 2 | 2010 |  | shared | owned | 8,439 | 726 | 9,165 | n/a | n/a | n/a | n/a | n/a | n/a |
| ERDC |  | same | 1938 | 74 | 1938 |  | shared | owned | 8,268 | 0 | 8,268 | n/a | n/a | n/a | n/a | n/a | n/a |
| Dining Hall |  | same | 1935 | 77 | 1935 |  | shared | owned | 20,804 | 0 | 20,804 | n/a | n/a | n/a | n/a | n/a | n/a |
| Delgado |  | same | 1913 | 99 | 1913,1956 | 33.55\% | shared | owned | 8.003 | 0 | 8.003 | n/a | n/a | n/a | n/a | n/a | n/a |
| Cartwright |  | same | 1917 | 95 | 1917, 1956 | 44.00\% | shared | owned | 23,633 | 0 | 23,633 | n/a | n/a | n/a | n/a | n/a | n/a |
| Dairy Land plat ${ }^{2}$ |  | Near Capital High School | n/a | n/a | Undeveloped |  | 253.69 | owned |  |  |  | n/a | n/a | n/a | n/a | n/a |  |
| Paradise Hills-Bernalillo County Plat: Tracts A \& B Lands of New Mexico School for the Deaf |  |  |  |  |  |  | 27.00 | owned |  |  |  |  |  |  |  |  |  |
|  |  |  | Support Sub-totals |  |  | n/a | 280.69 | n/a | 115,116 | 1,469 | 83,374 | n/a | n/a | n/a | n/a | n/a | n/a |
|  |  |  | Santa Fe Combined School Campus and Support Facilities Total: |  |  |  | 25.00 |  | 254,072 | 1,469 | 255,541 | n/a | 119 | n/a | 56 | 0\% | 2,147 |
|  |  |  | Santa Fe Combined School, Satellite Preschools, Administration \& Support Total ${ }^{3}$ : |  |  | n/a | 305.69 | n/a | 263,965 | 1,469 | 265,434 | n/a | 157 | 0 | 64 | 0\% | 1,691 |

[^0]1) The portion of Dilon to be demolished, 12,433 st is not included in the GSF.
2) The Dairy Land Plat has a sale pending for aportion of the tract. NMSD in in the press of selling part of this property to Santa Fe Public Schools. The existing / shown acreage is after the sale is complete. NMSD has owned this parcel for 100 years.
3) 

2.2 Site / Facilities


## DEMOGRAPHICS

New Mexico School for the Deaf (NMSD) is a statewide service agency, collaborating with families, school districts, agencies and communities throughout the state to meet the critical language, communication, and learning needs of deaf and hard of hearing children and students, birth through high school.

This section provides demographic data regarding the school age population in New Mexico and the estimated number of children living in New Mexico that are deaf and hard of hearing. Data regarding the general population is provided by the Decennial Census and data regarding the deaf and hard of hearing population in New Mexico is provided by the American Community Survey (ACS), both programs of the U.S. Census Bureau.

## New Mexico Population by Age Group

The 2010 Decennial Census provides population counts for geographic units around the United States. According to the 2010 Census, there are 2,059,179 people in New Mexico. The following table shows the number of people per age category. Census data also indicates that there are 518,672 people from ages birth to under 18 . Twenty-five percent ( $25 \%$ ) of the population is under 18 years of age in New Mexico.

School Age Children In New Mexico in 2010

|  | \# People per <br> Age Group | \% of Total NM <br> Population |
| :--- | ---: | ---: |
| Under 5 years | 144,981 | $7.0 \%$ |
| 5 to 9 years | 143,308 | $7.0 \%$ |
| 10 to 14 years | 141,691 | $6.9 \%$ |
| 15 to 19 years | 149,861 | $7.3 \%$ |
| Total: | 579,841 | $28.2 \%$ |

Source: 2010 Demographic Profile Data
2010 NM Population is $2,059,179$

The following tables is the age distribution of the entire population of New Mexico in 2010. The median age is 36.7 years.

## New Mexico Age Distribution <br> Median Age = 36.7



## Deaf and Hard of Hearing Population in New Mexico:

The 2010 American Community Survey (ACS) provides estimates regarding demographic and economic characteristics of geographic units throughout the United States. The ACS population estimates may differ from the actual 2010 Census counts. According to the ACS, in 2010 there were 2,032,699 people living in New Mexico. This figure is slightly lower than the 2010 census count noted above.

## NM Deaf and Hard of Hearing Children - ACS Estimates

According to the 2010 ACS, there were 144,016 children ages birth to five years old living in New Mexico. In this age group there were an estimated 933 children who were deaf and hard of hearing. An estimated $0.6 \%$ of the population in New Mexico, within the ages of birth to 5 years old, were deaf and hard of hearing in New Mexico.

Also, there were 373,642 children ages 5 to 17 in New Mexico. In this age group there were $\mathbf{2 , 9 1 9}$ children who were deaf and hard of hearing. An estimated $0.8 \%$ of the population, from age 5 to 17, were deaf and hard of hearing in New Mexico in 2010.

Of the $\mathbf{3 , 8 5 2}$ children 18 and under who were deaf and hard of hearing in New Mexico, 2,124 or 55\% were male and 1,728 or 45\% were female. (2010 American Community Survey 1 Year Estimates, C18102).

The New Mexico Public Education Department (NMPED) has indicated that in 2011-12 SY there were 697 deaf and hard of hearing students, ages preschool

## 2.3 District Growth

to 21, receiving public, Special Education services in New Mexico. ACS estimates are high in comparison to the number of students enrolled in the New Mexico public school system, 3,852 compared to 697, respectively. The ACS estimates may be an indication that there are still many children that are not receiving deaf and hard of hearing services in New Mexico. This is consistent with NMSD staff indications that the number of students being served by the Early Childhood and Intervention Division (EIID) at NMSD is expected to double in size from the current level of students being served, 270 students, to over 500 students in the next 10 to 15 years, barring a medical breakthrough. Such an increase in service provision will be due mostly to better screening and referral of students.

## NM Deaf and Hard of Hearing Adults - ACS Estimates

According to the ACS, there were 1,245,292 people in New Mexico that were within ages 18-64 in 2010. In this age group, 35,161 people were deaf and hard of hearing. This constitutes $2.8 \%$ of the people within this age group.

In 2010, there were 269,749 people in New Mexico age 65 and over. Of those in this age group $19.5 \%$ or 52,562 people were deaf and hard of hearing.

Percent of Deaf and Hard of Hearing Population in NM By Age Group

|  | New Mexico <br> Population | \% of People in <br> Age Group of <br> the Total NM <br> Population | \# Hard of <br> Hearing <br> People Within <br> Age Group | \% of People in <br> Age Group <br> that are HOH |
| :--- | ---: | ---: | ---: | ---: |
| Under 5 | 144,016 | $7.1 \%$ | 933 | $0.6 \%$ |
| 5 to 17 | 373,642 | $18.4 \%$ | 2,919 | $0.8 \%$ |
| 18 to 64 | $1,245,292$ | $61.3 \%$ | 35,161 | $2.8 \%$ |
| 65 and older | 269,749 | $13.3 \%$ | 52,562 | $19.5 \%$ |
| Total | $\mathbf{2 , 0 3 2 , 6 9 9}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{9 1 , 5 7 5}$ | $\mathbf{4 . 5 \%}$ |

Source: 2010 ACS 1-Year, S1810

In 2010, there were an estimated 91,575 people that were deaf and hard of hearing in New Mexico. Of this population, $1.02 \%$ were ages birth to 5 years, $3.19 \%$ is between 5 to 17 years, $38.4 \%$ between 18 to 64 years, and $57.4 \%$ were older than 65 years.

## NM Deaf and Hard of Hearing Children - 2003 Task Force Report

In a 2003 Task Force report entitled, Toward Brighter Futures, A Collaborative Effort Between the New Mexico School for the Deaf and the NM State Department of Education, it was noted that there were approximately

60,000 Special Education children in New Mexico. Of this special education population, 500 were deaf and hard of hearing. The following is a breakdown of these students' school attendance in New Mexico:

| 2003 Task Force Report |  |
| :--- | :---: |
| Albuquerque: | 150 students |
| NMSD programs in Santa Fe, Albuquerque, and Las Cruces: | 145 students |
| NMSD Parent-Child Program: | 100 infants |
| Las Cruces: | 20 students |

Remainder served throughout the state.
Total Students served in New Mexico:
The overall hard of hearing population count from ages birth to 18 provided by the 2010 American Community Survey is also significantly higher than the numbers provided by the 2003 Task Force Report, 3,852 compared to 500. The report itself acknowledges the importance of collecting accurate and complete data on the number and demographics of children and youth in New Mexico who have hearing loss, as well as utilizing Universal Hearing Screening to identify those children at birth.

## Deaf and Hard of Hearing Children - Commission for Deaf and Hard of Hearing and NMSD Statistics

Interviews with NMSD and reports from the New Mexico Commission for Deaf and Hard of Hearing (NMCDHH) indicate that in New Mexico 1/1000 children are born profoundly deaf and $3 / 1000$ children are born with some degree of hearing loss. The average number of births in New Mexico is 28,397 from 2000 to 2011 and this translates to an average of 28 births per year of children who are profoundly deaf and an average of 85 births per year of children who having some degree of hearing loss, including profound deafness. Hence, there may be as many as 1,785 children, ages birth to 21 , years who have some degree of hearing loss by these statistics. Like the ACS, this estimate is greater than the number of deaf and hard of hearing children most recently receiving service from NM public schools, including NMSD; these statistics would estimate 1,785 students needing service compared to 697 actually being served in 2011-12 school year.

Total NM births per year
Average Births $=\mathbf{2 8 , 3 9 7}$


Estimated \# of children with varying Levels of Hearing Loss (3/1000 births)


The following summary table shows that there is great variability in the number of identified deaf and hard of hearing school age children in New Mexico.

## Summary of Identified Deaf and Hard of Hearing School-Age Children by Various Sources:

1. 2010 American Community Survey (1-Year Estimate):........................................852
2. NMCDHH (number based on statistical estimates)........................................1,785
3. NMPED (deaf and hard of hearing students being served in 2011-12)......... 697
4. 2003 Task Force Report:
.500

## New Mexico School for the Deaf: Deaf and Hard of Hearing Population

In the last 10 years, the student population at NMSD main campus in Santa Fe, including the preschool, has ranged from a low of 104 students in 2004-05 to a high of 128 students in 2009-10. If there are approximately 3,852 children from birth to 18 that are deaf and hard of hearing, as estimated by the 2010 American Community Survey, then NMSD main campus serves approximately $3.3 \%$ of the this population.

The Early Intervention and Involvement Division (EIID) of NMSD served 275 children in the Spring of 2012. This division provides home based support to families with deaf and hard of hearing infants and young children up to age 6. The program works with families to find strategies, services and technologies that will best support the child's development along with family culture and routines. Staff in this division travel around the state to serve families in need of support. The following table provides a historical account of the number of children served by EIID. The number of Children served the entire year has increased over $200 \%$ from 2000 to 2012. This number is expected to double in the next 10 to 15 years.

## Historical Enrollment

## Early Education and Involvement Division (EIID), 2000-2012

| Number of Children Served |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Year | $0-3.3$ <br> (for April) | $3.3-6$ <br> (for April) | Number of <br> home visits <br> per month | Children <br> served during <br> the entire year <br> (not just a <br> given month) |
| 2000 | 36 | 67 | 164 | 128 |
| 2001 | 42 | 74 |  |  |
| 2002 | 51 | 79 |  |  |
| 2003 | 60 | 63 |  |  |
| 2004 | 61 | 72 |  |  |
| 2005 | 68 | 67 |  |  |
| 2006 | 74 | 69 |  |  |
| 2007 | 87 | 75 |  |  |
| 2008 | 104 | 63 |  |  |
| 2009 | 124 | 71 |  | 259 |
| 2010 | 142 | 74 |  | 276 |
| 2011 June | 108 | 78 |  |  |
| 2012 June | 108 | 79 |  |  |

Source: New Mexico School for the Deaf, August 2012
Notes:
1-This information was extrapolated from April of each year rather than as a yearly average. April is a highly representative month for the Step Hi Program as a monthly average.

2-The number of children served through the entire year is also indicated
3-The overall number of children has more than doubled and the amount of work (as indicated by the number of home visits) has tripled.

4-Years 2011 and 2012 data for the month of June was use.

There are 4 preschools that are part of NMSD. These schools are located in Albuquerque, Farmington, Las Cruces and on the main campus in Santa Fe. The Albuquerque Preschool has had an average enrollment of 24 students over the last 10 years. The Las Cruces Preschool has had an average enrollment of 6 students in the last 9 years. And the Farmington Preschool has had an average enrollment of 6.5 students in the last two years.

In addition, NMSD has a Center for Educational Consultation and Training (CECT) that reaches out to the community to educate deaf and hard of hearing students (older than 6 years), families and school staff in students' home school districts. Families no longer eligible to participate in EIID can participate in CECT. The average number of students served by CECT throughout New Mexico in the period between 2002 and 2012 was 259 students. The following table provides the number of children receiving service and the number of staff receiving training during this period.

| Service Year | \# of Students receiving service in their Home School Districts | \# of Staff receiving service in their Home <br> School Districts (1) | \# of Students whose school staff and families are receiving AmeriCorps Sign Language Services | \# of Staff whose school staff and families are receiving AmeriCorps Sign Language Services (2) |
| :---: | :---: | :---: | :---: | :---: |
| 2002-2003 | 230 | 1,610 | not estabished | not established |
| 2003-2004 | 230 | 1,610 | not established | not established |
| 2004-2005 | 158 | 1,106 | not established | not established |
| 2005-2006 | 210 | 1,470 | not established | not established |
| 2006-2007 | 214 | 1,498 | not established | not established |
| 2007-2008 | 242 | 1,694 | not established | not established |
| 2008-2009 | 289 | 2,023 | not established | not established |
| 2009-2010 | 239 | 1,673 | not established | not established |
| 2010-2011 | 290 | 2,030 | 134 | 804 |
| 2011-2012 | 289 | 2,023 | 127 | 762 |
| Average \# <br> Served | 252 | 1,674 | 131 | 783 |

Source: New Mexico School for the Deaf and NM Public School Facilities Authority
NOTES:
(1) \# of district staff receiving service. It is estimated that through workshops and consultation, approx 7 number of staff are served per student (2) \# of district staff and family members receiving service. It is estimated that through workshops and consult, approx 6 number of staff and family members are served per student

Based on aggregate number of students and participants in NMSD main campus, Farmington Preschool, Las Cruces Preschool, Albuquerque Preschool, CECT, and EIID, NMSD as a whole has served an average of 600 children in the last 10 years. In 2011-12 SY NMSD served $16 \%(633 / 3852)$ of the deaf and hard of hearing population, assuming ACS numbers for this population are accurate.

## ECONOMICS:

## Economic Conditions of Disabled Population in New Mexico:

The deaf and hard of hearing make up part of the disabled population. A disability can include people who are deaf and hard of hearing, people with a vision difficulty, a cognitive difficulty, an ambulatory difficulty, and/or a self-care difficulty. In many cases people have more than one disability.

In New Mexico, $3.3 \%$ of the entire state population under 18 years of age has a disability which can include any of those listed above. $11.3 \%$ of the population between 18-64 years of age has at least one kind of disability. $44.4 \%$ of the population over 65 years of age has a disability.
\% of NM Population with Disability and with No Disability by Age Group

|  | NM | Population <br> with No <br> Disability | \% of NM <br> Population <br> with No <br> Disability | Population <br> with Disability | \% of <br> Population <br> With Disability |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Under 18 years | 511,975 | 494,872 | $96.7 \%$ | 17,103 | $3.3 \%$ |
| $18-64$ years | $1,236,814$ | $1,096,507$ | $88.7 \%$ | 140,307 | $11.3 \%$ |
| 65 years and older | 269,749 | 158,153 | $58.6 \%$ | 111,596 | $41.4 \%$ |
| Total | $\mathbf{2 , 0 1 8 , 5 3 8}$ | $\mathbf{1 , 7 4 9 , 5 3 2}$ | $\mathbf{8 6 . 7 \%}$ | $\mathbf{2 6 9 , 0 0 6}$ | $\mathbf{1 3 . 3 \%}$ |

Source: 2010 American Community Survey, C18130
Notes: Figures are estimates. Actual population counts can be obtained from the 2010 Census.

Of the disabled population in New Mexico, which includes the deaf and hard of hearing, $42 \%$ of the population that is under 18 years of age lives below the poverty level. The disabled population between 18-64 years of age that lives below the poverty level is $27.9 \%$. The percent of the disabled population that is older than 65 years of age and that lives below the poverty level is $16.9 \%$.
\% of NM Population with Disability Below Poverty Level by Age Group

|  |  | Disabled <br> Population <br> with Income <br> Below Poverty <br> Level | \% of Disabled <br> Population <br> below Poverty <br> Level | Disabled <br> Population <br> with Income <br> at or Above <br> Poverty Level | \% per age <br> group above |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Under 18 years | 17,103 | 7,190 | $42.0 \%$ | 9,913 | $58.0 \%$ |
| $18-64$ years | 140,307 | 39,094 | $27.9 \%$ | 101,213 | $72.1 \%$ |
| 65 years and older | 111,596 | 18,876 | $16.9 \%$ | 92,720 | $83.1 \%$ |
| Total | $\mathbf{2 6 9 , 0 0 6}$ | $\mathbf{6 5 , 1 6 0}$ | $\mathbf{2 4 . 2 \%}$ | $\mathbf{2 0 3 , 8 4 6}$ | $\mathbf{7 5 . 8 \%}$ |

Source: 2010 American Community Survey, C18130
Note (1) Income is from last 12 months
Note (2) Figures are estimates. Actual population counts can be obtained from the 2010 Census.

The poverty threshold is contingent on the number people and dependents in a household. The 2011 U.S. Census Bureau poverty threshold for a family of four with two children is $\$ 22,811$.

## Economic Conditions of Families with Deaf and Hard of Hearing Students attending NMSD:

The New Mexico Public Education Department publishes yearly data on students receiving free and reduced lunch in public schools. The following is data available for New Mexico School for the Deaf from the last 6 years:
\% of NMSD Students Receiving Free Lunch

| Year | Enrollment | Approved <br> Free | \% Enrolled <br> Receiving <br> Free Lunch |
| :---: | ---: | ---: | ---: |
| $2011-12$ | 117 | 104 | $88.9 \%$ |
| $2010-11$ | 121 | 105 | $86.8 \%$ |
| $2009-10$ | 124 | 107 | $86.3 \%$ |
| $2008-09$ | 120 | 103 | $85.8 \%$ |
| $2007-08$ | 124 | 107 | $86.3 \%$ |
| $2006-07$ | 124 | 107 | $86.3 \%$ |

Source: New Mexico Public Education Department

To qualify for the Child Nutrition Programs, a family of four must have an annual income at or below 130\% the Federal Poverty Level. The 2011-12 federal poverty level is $\$ 22,350$ for one person. In order for a family of four to qualify, the household income must be at or below $\$ 29,055$. The table indicates that in the last 6 years approximately $90 \%$ of NMSD families participate in the free lunch program.

## SECTION <br> 2.3 District Growth

## Section Summary

According to the NM Public Education Department, there are 697 identified deaf and hard of hearing students enrolled in New Mexico's public education system. NMSD serves approximately $91 \%$ of the 697 identified students that are currently engaged in the New Mexico Public School System.

However, based on statistics provided by the Commission for the Deaf and estimates provided by the American Community Survey, there may be anywhere between 1,700 to 3,800 children who are deaf and hard of hearing in NM. $60 \%$ of the deaf and hard of hearing student population may not be receiving services in New Mexico if we just consider there are 1,700 deaf and hard of hearing children in the state. This percentage may be greater if the ACS is accurate.

Refer to Section 2.1 for a comprehensive list of programs offered to deaf and hard of hearing students in New Mexico and corresponding enrollments levels. Also, Section 2.1 has a list of special support programs offered at the NMSD main campus.

## 2.4 Enrollment

## RELEVANT FACTORS:

This section provides detailed population projections for New Mexico School for the Deaf. The School will continue to experience relatively steady growth for the next five years. In 2010, the State of New Mexico had a total population of 2,059,179 and the School had a total school enrollment of 158 students at the Santa Fe main campus and 3 satellite preschools in Albuquerque, Farmington and Las Cruces. Prior to the Education for All Handicapped Children Act in 1975, later becoming the Individuals with Disabilities Act (IDEA), NMSD had over 500 students attending the main Santa Fe Campus.

The Bureau of Business and Economic Research (BBER) projects that New Mexico will grow to a population of $2,356,236$ by 2015. NMSD enrollment will experience a corresponding increase in population to approximately 169 students by the 2016-17 school year. NMSD enrollment levels are contingent on successful early detection of hearing loss in infants and toddlers and subsequent referral. In addition, the school relies on continued recognition and referral among the deaf and hard of hearing community about the educational opportunities and benefits provided by NMSD.

A table in Section 2.1 provides an estimate of the number of deaf and hard of hearing students in New Mexico based on program enrollment. The table indicates that there are approximately 689 identified deaf and hard of hearing students in New Mexico ages birth to 21 years. NMSD has two programs targeted at deaf and hard of hearing students living throughout New Mexico: the Early Intervention and Involvement Division (EIID) and Center for Educational Consultation and Training (CECT). Considering all NMSD programs, the School provided varying levels of service to 633 students in 2011-12 SY; NMSD served $92 \%$ of the identified population.

In 2012-13 school year, the 6th grade was moved from the elementary to the middle school program.

## PROJECTION METHOD:

There are several methods of projecting student enrollment for school districts. The most common of which is the cohort-survival method. In this method, the numbers of students in a cohort (a group of students of a certain age who move together through one grade level to the next) are tracked through past grades. Based on historical enrollments, survival rates (ratios of the number of students who remain from one year to the next) are calculated. Prevailing birth rates (for kindergarten) and average survival rates (for other grades) are used to calculate future enrollments. As warranted, ratios can be adjusted to reflect major factors identified during the growth analysis. Since the cohort-survival method
addresses students who are currently in the system, it tends to be very accurate for 5 to 7 years.

The population method is another projection technique. This method uses information about a known population (usually derived from U.S. Census data) and actual attendance from the area. Projected enrollment is calculated based on the ratio of students attending to the general population, multiplied by the projected change for the population in the general area.

These two methods have been combined to project the enrollment for New Mexico School for the Deaf. Overall student enrollment is calculated at the school-wide level using the population method. This number is used as a control total for detailed cohort-survival projections at the school level.

## SECTION

## NMSD School Enrollment History

| District Wide | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preschool, toddler, 3\&4 Pre-K | 31 | 41 | 49 | 39 | 35 | 33 | 41 | 42 | 60 | 56 |
| KN-Pre-K (to 1st) | 4 | 0 | 5 | 0 | 0 | 2 | 7 | 7 | 2 | 7 |
| 1st/2nd | 13 | 5 | 3 | 9 | 10 | 0 | 0 | 0 | 0 | 0 |
| 1st | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 2 | 4 | 2 |
| 2nd | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 1 | 6 |
| 3rd | 6 | 12 | 2 | 5 | 5 | 1 | 8 | 4 | 4 | 2 |
| 4th | 8 | 8 | 7 | 3 | 8 | 6 | 2 | 6 | 4 | 6 |
| 5th | 5 | 9 | 5 | 7 | 4 | 8 | 5 | 2 | 4 | 4 |
| 6th | 8 | 5 | 8 | 12 | 12 | 6 | 6 | 5 | 3 | 4 |
| 7th | 2 | 9 | 8 | 10 | 16 | 15 | 7 | 11 | 9 | 4 |
| 8th | 11 | 7 | 8 | 6 | 7 | 12 | 17 | 6 | 8 | 7 |
| 9th | 13 | 11 | 9 | 14 | 11 | 13 | 20 | 30 | 12 | 12 |
| 10th | 17 | 16 | 9 | 9 | 13 | 12 | 6 | 15 | 23 | 14 |
| 11th | 7 | 16 | 14 | 16 | 10 | 12 | 13 | 13 | 10 | 17 |
| 12th | 7 | 5 | 15 | 10 | 15 | 12 | 14 | 9 | 14 | 16 |
| District Total | 132 | 144 | 142 | 140 | 146 | 145 | 154 | 156 | 158 | 157 |

## NMSD School Enrollment Projection

| District Wide | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Preschool, toddler, 3\&4 Pre-K | 55 | 55 | 54 | 51 | 54 |
| KN-Pre-K (to 1st) | 5 | 10 | 11 | 7 | 9 |
| 1st/2nd | 0 | 0 | 0 | 0 | 0 |
| 1st | 7 | 5 | 10 | 11 | 7 |
| 2nd | 2 | 6 | 5 | 9 | 9 |
| 3rd | 6 | 2 | 6 | 5 | 8 |
| 4th | 3 | 8 | 2 | 8 | 4 |
| 5th | 6 | 2 | 7 | 2 | 7 |
| 6th | 5 | 7 | 3 | 10 | 3 |
| 7th | 6 | 7 | 11 | 4 | 13 |
| 8th | 4 | 6 | 8 | 12 | 5 |
| 9th | 11 | 7 | 10 | 13 | 19 |
| 10th | 11 | 10 | 7 | 9 | 12 |
| 11th | 16 | 13 | 12 | 8 | 11 |
| 12th | 17 | 16 | 13 | 12 | 8 |
| District Total | 154 | 156 | 159 | 161 | $\mathbf{1 6 9}$ |

Notes: Includes Albuquerque, Farmington, Las Cruces Preschool. Does not include CECT and EIID programs.

## NMSD School Enrollment History and Projection Graph



## SECTION

$2.4 \longrightarrow$ Enrollment

NMSD Albuquerque Preschool Enrollment History

| Albuquerque Campus Preschool | $2002 \cdot 03$ | $2003 \cdot 04$ | $2004-05$ | $2005 \cdot 06$ | $2006-07$ | $2007 \cdot 08$ | $2008 \cdot 09$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2010-11$ | $2011 \cdot 12$ |  |  |  |  |  |  |  |
| Total | 25 | 25 | 31 | 23 | 21 | 21 | 25 | 21 |

NMSD Albuquerque Preschool Enrollment Projection

| Albuquerque Campus Pre-School | $2012-13$ | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | 26 | 26 | 25 | 22 | 25 |

NMSD Albuquerque Preschool Enrollment History and Projection Graph

$\qquad$

NMSD Farmington Preschool Enrollment History

| Farmington Preschtool | 2002.03 | 203.04 | 2004.05 | 2055.06 | 2066.07 | 2007.08 | 2088.9 | 200910 | $2010 \cdot 11$ | 2011-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total |  |  |  |  |  |  |  |  | 9 |  |

NMSD Farmington Preschool Enrollment Projection

| Farmington Pre-school | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | 7 | 7 | 6 | 6 | 6 |

NMSD Farmington Preschool Enrollment History and Projection Graph

Farmington Preschool

$\qquad$

NMSD Las Cruces Preschool Enrollment History

| Las Cuces Campus Preschool | 202.03 | 203.04 | 204.05 | 205.06 | 2066.07 | 207.08 | 20880 | 200910 | 201011 | $2011 / 12$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 0 | 6 | 7 | 6 | 3 | 4 | 6 | 7 | 8 |  |

NMSD Las Cruces Preschool Enrollment Projection

| Las Cruces Campus Pre-School | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | 2016-17 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | 7 | 7 | 6 | 6 | 6 |

NMSD Las Cruces Preschool Enrollment History and Projection Graph


## SECTION

$2.4 \longrightarrow$ Enrollment

NMSD Santa Fe Preschool to Kindergarten Enrollment History

| Grade evels | 2022.03 | 203.04 | 200-05 | 2005.06 | 2006.07 | 2007.08 | 2008.99 | 2009.10 | 2010.11 | $2011 \cdot 12$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preschoo, todder, 384 Pre-K | 6 | 10 | 11 | 10 | 11 | 8 | 10 | 14 | 21 | 18 |
| Pre-M, Kindergaten (some 1 st) | 4 | 0 | 5 | 0 | 0 | 2 | 7 | 7 | 2 |  |
| Total | 10 | 10 | 16 | 10 | 11 | 10 | 17 | 21 | 23 | 25 |

NMSD Santa Fe Preschool to Kindergarten Enrollment Projection

| Grade Levels | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Preschool, toddler, 3\&4 Pre-K | 15 | 16 | 16 | 17 | 17 |
| Pre-K, Kindergarten (some 1st) | 5 | 10 | 11 | 7 | 9 |
| Total | 20 | 26 | 27 | 24 | 26 |

NMSD Santa Fe Preschool to Kindergarten Enrollment History and Projection Graph


## SECTION

2.4 Enrollment

NMSD Elementary School Enrollment History

| Grade Levels | $2002 \cdot 03$ | $2003 \cdot 04$ | $2004 \cdot 05$ | $2005 \cdot 06$ | $2006 \cdot 07$ | $2007 \cdot 08$ | $2008 \cdot 09$ | $2009 \cdot 10$ | $2010 \cdot 11$ | $2011-12$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Ist/2nd | 13 | 5 | 3 | 9 | 10 |  |  |  |  |  |
| Ist | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 2 | 4 | 2 |
| 2nd | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 1 | 6 |
| 3rd | 6 | 12 | 2 | 5 | 5 | 1 | 8 | 4 | 4 | 2 |
| 4th | 8 | 8 | 7 | 3 | 8 | 6 | 2 | 6 | 4 | 6 |
| 5th | 5 | 9 | 5 | 7 | 4 | 8 | 5 | 2 | 4 | 4 |
| Total | 32 | 34 | 17 | 24 | 27 | 28 | 23 | 18 | 17 | 20 |

NMSD Elementary School Enrollment Projection

| Grade Levels | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1st/2nd |  |  |  |  |  |
| 1st | 7 | 5 | 10 | 11 | 7 |
| 2nd | 2 | 6 | 5 | 9 | 9 |
| 3rd | 6 | 2 | 6 | 5 | 8 |
| 4th | 3 | 8 | 2 | 8 | 4 |
| 5th | 6 | 2 | 7 | 2 | 7 |
| Total | 23 | 23 | 30 | 35 | 35 |

NMSD Elementary School Enrollment History and Projection Graph
NMSD Elementary


## SECTION

2.4

Enrollment

NMSD Middle School Enrollment History

| Grade Levels | 2002.03 | 2003.04 | 2004-05 | 2005.06 | 2006.07 | 2007.08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6th | 8 | 5 | 8 | 12 | 12 | 6 | 6 | 5 | 3 | 4 |
| 7th | 2 | 9 | 8 | 10 | 16 | 15 | 7 | 11 | 9 | 4 |
| 8th | 11 | 7 | 8 | 6 | 7 | 12 | 17 | 6 | 8 | 7 |
| Total | 13 | 21 | 24 | 28 | 35 | 33 | 30 | 22 | 20 | 15 |

NMSD Middle School Enrollment Projection

| Grade Levels | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 6th | 5 | 7 | 3 | 10 | 3 |
| 7th | 6 | 7 | 11 | 4 | 13 |
| 8th | 4 | 6 | 8 | 12 | 5 |
| Total | 15 | 21 | 22 | $\mathbf{2 6}$ | $\mathbf{2 1}$ |

NMSD Middle School Enrollment History and Projection Graph


## SECTION

2.4 Enrollment

NMSD High School Enrollment History

| Grade levels | 2002.03 | 203.04 | 204. 05 | 205506 | 2006.07 | 2007.08 | 2088.09 | 2009.10 | 2010.11 | 201112 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9th | 13 | 11 | 9 | 14 | 11 | 13 | 20 | 30 | 12 |  |
| 10ih | 17 | 16 | 9 | 9 | 13 | 12 | 6 | 15 | 23 |  |
| 11th | 7 | 16 | 14 | 16 | 10 | 12 | 13 | 13 | 10 |  |
| 12th | 7 | 5 | 15 | 10 | 15 | 12 | 14 | 9 | 14 |  |
| Total | 44 | 48 | 47 | 49 | 49 | 49 | 53 | 67 | 59 |  |

NMSD High School Enrollment Projection

| Grade Levels | $2012-13$ | $\mathbf{2 0 1 3 - 1 4}$ | 2014-15 | 2015-16 | $\mathbf{2 0 1 6 - 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 9th | 11 | 7 | 10 | 13 | 19 |
| 10th | 11 | 10 | 7 | 9 | 12 |
| 11th | 16 | 13 | 12 | 8 | 11 |
| 12th | 17 | 16 | 13 | 12 | 8 |
| Total | 55 | 46 | 41 | 42 | $\mathbf{5 0}$ |

## NMSD High School Enrollment History and Projection Graph

NMSD High School



Enrollment

NMSD Center for Educational Consultation and Training Enrollment History

| Cill | $200 \cdot 1320$ | N3.OA 2 |  |  | W0. 1 | Wh.Vo |  | 20.10 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 330 | 330 | 1.58 | 200 | 21.4 | 42 | 289 | 239 | 200 |  |  |

NMSD Center for Educational Consultation and Training Enrollment Projection

| CECT | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | 302 | 315 | 329 | 343 | 359 |

NMSD Center for Educational Consultation and Training History and Projection Graph

Center for Educational Consultation and Training


## SECTION

$2.4 \longrightarrow$ Enrollment

NMSD Early Intervention and Involvement Program Enrollment History

|  | 2002.03 | 203.04 | 2004.05 | 2005.06 | 2006.07 | 2007.08 | 208809 | 209910 | 2000:11 | 2011-12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EIIPProgram (0.3) | 60 | 61 | 68 | 74 | 87 | 104 | 124 | 142 | 108 | 108 |
| EIDProgram (3.6) | 63 | 72 | 67 | 69 | 75 | 63 | 71 | 74 | 78 | 7 |
| Total | 123 | 133 | 135 | 143 | 162 | 167 | 195 | 216 | 186 | 187 |

NMSD Early Intervention and Involvement Program Enrollment Projection

|  | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EIID Program (0-3) | 116 | 126 | 135 | 146 | 157 |
| EIID Program (3-6) | 81 | 84 | 86 | 89 | 91 |
| Total | $\mathbf{1 9 8}$ | $\mathbf{2 0 9}$ | $\mathbf{2 2 2}$ | $\mathbf{2 3 5}$ | $\mathbf{2 4 9}$ |

NMSD Early Intervention and Involvement Program History and Projection Graph

Early Intervention and Involvement Program


## UTILIZATION AND CAPACITY ANALYSIS

This section examines the utilization and capacity of NMSD combined campus located in Santa Fe. The three satellite NMSD preschools located in Albuquerque, Farmington, and Las Cruces are not included in this analysis.

School utilization and capacity are not stationary numbers; they can change from year to year depending on the educational programs available at the school, the pupil/teacher ratio (class size), scheduling, and special needs of the students. The special programs necessary to meet the needs of NMSD students can have a dramatic impact on the capacity and utilization of educational facilities. For that reason, it is recommended that the utilization and capacity of the facilities be reviewed annually and updated as necessary to realize the most effective use of the buildings and to enable the district to effectively plan ahead.

The methodology used to determine facility capacity can be slightly different for each school type due to their educational programs and use of facilities. For this facilities master plan, capacities were analyzed using two different capacity calculation methods to give a better understanding of how capacities can vary. The capacities are based on the permanent square footages, and number of instructional spaces at each school and educational program. The State of New Mexico Special Purpose Schools Educational Facility Adequacy document was used in the development of the capacities and utilization of NMSD facilities.

## CAPACITY/ UTILIZATION ANALYZED BASED ON PSFA RECOMMENDATIONS AND STANDARDS FOR SPECIAL PURPOSE SCHOOLS

The first capacity calculation method is based on PSFA recommendations for Special Purpose Schools regarding square footage requirements per student. NMSD's capacity can be compared to State standards for Special Purpose Schools by taking the current enrollment, identifying the PSFA recommended square footage per student, then multiplying the recommended PSFA square footage by the number of students. This provides the total PSFA recommended square footage for each facility. For NMSD, PSFA recommends 634 square feet per student. This method of calculating capacity provides a look at how the school compares to the State's standards for Special Purpose Schools.

The table below shows the current enrollment along with the PSFA recommended square feet per student. Multiplying these columns gives the PSFA recommended square footage for the facility. The differences between existing square footages and PSFA recommended square footages is shown.

The table indicates that there is a total permanent square footage of instructional space at NMSD Combined School of 138,956 square feet. This total square footage is the area of all instructional spaces located at the NMSD main campus in Santa Fe

## SECTION

### 2.5 Utilization/Capacity

and does not include square footage of preschool facilities located in Albuquerque, Farmington, and Las Cruces. The instructional spaces on the Santa Fe campus are comprised of Hester Hall, Dillon Hall, Connor Hall, Larson Gym, and the James A. Little Theater. A portion of Dillon is planned for demolition and this area was not included in this total square footage. The table is summarized in a graph for visual comparison.

PSFA Recommended Square Footage:

| School | $\begin{array}{\|c\|} \begin{array}{c} 2011-12 \\ \text { Enrollment } \end{array} \\ \hline 119 \end{array}$ | PSFA <br> Recommended SFIStudent 634 | PSFA <br> Recommended <br> Facility SF <br> 75,446 | $\frac{\begin{array}{c} \text { Facility SF } \\ \text { (Permanent) } \end{array}}{138,956}$ | Percentage <br> Difference <br> (Permanent $\begin{array}{\|l\|l\|} \hline \text { Facilities Only) } \\ \hline 184 \% / \end{array}$ | Sq. Ft. per Student based on Facility SF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Notes: This only includes the instructional spaces associated with the Elementary School, Middle School and High School located at NMSD main campus and does not include the Superintendent's House, Sosoya, Maintenance, Health Center, ERDC, Delgado Hall and Dining Hall. The portion of Dillon that will be demolished is not included in the permanent square footage nor is the square footage of the Albuquerque, Farmington, and Las Cruces preschools.


This capacity/utilization method also looks at the Maximum Facility Capacity and Functional Facility Capacity of a school. These two capacities are explained below:

Maximum Facility Capacity: this is the sum of the maximum number of students that can be assigned to each classroom/instructional space of a school facility. The maximum number of students that can be assigned to each classroom is based upon the Public Education Department (PED) standard for pupil to teacher ratio or the New Mexico State Adequacy Standard for minimum square feet required per student, whichever is more restrictive. When calculating Maximum Facility Capacity, consideration is not given to the educational program delivered at the school. Every classroom in the school is considered with the maximum number of students based on the PED standard or NM State Adequacy Standard.

Functional Facility Capacity: this is the potential best use of classrooms / instructional spaces based on the school's educational program and facility design. It is the sum of the maximum number of students that can be assigned to each classroom of a school facility. Similar to Maximum Facility Capacity, the number of students that can be assigned to each classroom is based upon the Public Education Department (PED) standard for pupil to teacher ratio or the NM State Adequacy Standard for minimum square feet per student, whichever is more restrictive. Unlike Maximum Facility Capacity, this calculation excludes the instructional spaces that provide support to assigned classroom/instructional spaces.

For elementary schools this would mean that only the general use classrooms are counted for Functional Facility Capacity. The special use rooms such as art, music, computer and gym would not be counted. Except for Level D or DD, special education classrooms are also not counted. The functional capacity calculation accounts for the potential to fill classrooms that function as "homeroom instruction" for students.

For middle school and high school the only rooms deducted from the Functional Facility Capacity are rooms identified as special education or unassigned/support labs. Excluding unassigned / support labs provides a more realistic capacity that reflects the educational program of a school.

Functional Facility Capacity Compared to Maximum Facility Capacity

| School | Grades | 2011-12 <br> Enrollment | Existing \# of Classrooms | Functional Facility Capacity | Maximum <br> Facility <br> Capacity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NMSD Combined School - Santa Fe | Preschool to 12th | 119 | 50.0 | 331 | 494 |

## Summary

The existing square footage of spaces related to on-campus educational spaces is 138,956 . The PSFA Planning and Guidelines for Special Purpose Schools identifies $\mathbf{6 3 4} \mathbf{~ s f}$ for NMSD with a population of 119. NMSD has approximately $\mathbf{1 , 1 6 8}$ sf per student of educational space which is over the minimum adequacy standards developed for NMSD by an amount of $\mathbf{5 3 4} \mathbf{~ s f}$. When you add support facilities to the instructional spaces, the total campus size is $\mathbf{2 5 5 , 5 4 1}$ square feet; this is equivalent to $\mathbf{2 , 1 4 7}$ sf per student. These figures are derived by only including students on NMSD campus. It is critical to note that these findings do not take into account all of the students that NMSD services throughout the State from these facilities. In 201112 the total number of deaf and hard of hearing students served by NMSD, including students served by EIID and CECT throughout the state, was 633 students. As noted in Section 2.1. NMSD provides varying levels of service to approximately $91 \%$ of the 697 students that are enrolled in educational programs in New Mexico.

These numbers are provided for informational purposes and demonstrate that NMSD does not need additional instructional space for educational programming for students attending the main campus in Santa Fe.

The Functional Facility Capacity table indicates that there are 50 classrooms at NMSD Santa Fe Combined Campus. The school can support 331 students by Functional Facility standards and as many as 494 students by Maximum Facility standards. This finding is consistent with the previous analysis indicating that there are adequate classroom spaces for educational programs.

## CAPACITY/UTILIZATION ANALYZED BY THE NUMBER OF INSTRUCTIONAL SPACES

This analysis is based on Instructional Space Capacity calculations to provide insight to NMSD Combined Campus in Santa Fe. Instructional Space Capacity at 67\% is a minimum benchmark and Instructional Space Capacity at $75 \%$ is an optimum benchmark.

To determine the capacity for schools using this method, all instructional spaces in
the existing facility are counted. The number of instructional spaces is first multiplied by the school's average of PED's allowable pupil to teacher ratio and then by a benchmark percentages of $67 \%$ and $75 \%$. The following is detailed explanation for calculating Instructional Space Capacity.

## Calculating Instructional Space Capacity

First all instructional spaces of a facility are determined through qualitative interviews of the district administration, field observations and a facilities assessment.

The school's average pupil to teacher ratio is determined based on PED's Pupil to teacher ratio by grade level.

The following is PED's allowable pupil to teacher ratio (PTR) by grade level, which is used in determining instructional capacity of a school:

- Pre-K: 8-12 with two aides;
- Kindergarten: 15 without an aide; 20 with an aide
- 1 st-3rd: 22
- 4th -6 th: 24
- 7th - 8th: maximum English class size: 27, or 160 students per teacher per day
- 9th - 12th: maximum English class size: 30, or 160 students per teacher per day
- At the elementary level SPED level C is 16 students and Level D is 8 students.
- At middle school and high school SPED is 16 students and Level $D$ is 8 students.

The majority of instructional spaces in the pre-school, elementary, middle and high school spaces are below adequacy standards if you assume that 16 students per teacher is the standard. Consequently, for the pre-school, elementary, middle and high schools an average of 8 students per classroom was assumed.

It is important to note that the smaller classroom sizes meets the needs of students by keeping the PTR's low. Small PTR's are desirable at NMSD in order to deliver the educational program most effectively.

As stated above, the PTR assumed for the elementary, middle and high schools is 8 students. For the Combined Campus, the PTR assumed is also 8 students.

Once the number of instructional spaces is determined and the average PTR for a school is derived, both of these variables are multiplied by benchmark percentages of $67 \%$ and $75 \%$.

## Instructional Space Capacity at 67\%

In order to account for the educational special programs at a school and to derive a lower benchmark, the number of instructional spaces and average school PTR are multiplied by $67 \%{ }^{1}$. Instructional Space Capacity at $67 \%$ gives a minimum benchmark for the design capacity of the school. This calculation identifies approximately $67 \%$ of the instructional spaces for general instruction and $33 \%$ for special programs for elementary schools. This calculation also accounts for smaller class sizes due to the educational programs of middle and high schools.

## Instructional Space Capacity at 67\% =

## (Total \# of Instructional Spaces) x (Schools Average PTR) x (67\%)

## Instructional Space Capacity at 75\%

In order to account for the educational special programs at a school and to derive an upper benchmark, the number of instructional spaces and average school PTR are multiplied by $75 \%{ }^{1}$. Instructional Space Capacity at $75 \%$ gives an optimum benchmark for the design capacity of the school. This calculation identifies approximately $75 \%$ of the instructional spaces for general instruction and $25 \%$ for special programs for elementary schools. This calculation also accounts for smaller class sizes due to the educational programs of middle and high schools.

## Instructional Space Capacity at 75\% = <br> (Total \# of Instructional Spaces) x (Schools Average PTR) x (75\%)

## Instructional Space Capacity, 67\% to 75 Range

In this analysis, the maximum facility capacity of the school is calculated strictly considering the number of instructional spaces, but then it is based on the premise that somewhere between $75 \%$ and $67 \%$ of the maximum capacity is a realistic and achievable efficiency rate for elementary, middle and high schools. $75 \%$ utilization is a very efficient use of instructional space at all grade levels, while $67 \%$ is on the lower end of efficiency but allows for the inclusion of more special programs to meet the student needs.

Instructional Capacity at 67\% should be a very attainable efficiency rate for schools and the majority of elementary, middle and high schools in the State of New Mexico are able to achieve this rate. If a school is below the $67 \%$ capacity then the District needs to review the educational program of the school and develop a plan to

1 Special programs at elementary school include special education, art, music, physical education, computer, etc.,. Special programs at middle and high school include special education and the variety of electives offered at the school to meet the student needs.
increase the utilization of the school.

Depending upon the need for special programs offered at the elementary level, 75\% utilization may be difficult to obtain and this should be factored in when looking at capacities of individual schools. $75 \%$ utilization at the middle and high school levels should be more easily obtained. The main variable at the middle and high school levels is the amount of electives and advanced placement programs being offered. Some electives and advanced placement programs have inherently low student enrollment, but are necessary to meet the needs of the students.

The state of New Mexico strives for an Instructional Space Capacity of 85\% which most elementary, middle and high schools in New Mexico have difficulty achieving. Based on experience with a broad spectrum of schools in New Mexico, falling within the Instructional Space Capacity range of $67 \%$ to $75 \%$ gives districts a reliable benchmark as to whether they are using their facilities efficiently and effectively. This range also provides the District a tool as they plan their educational programming for each school year. It is optimal for schools to function at an Instructional Space Capacity within the $67 \%$ to $75 \%$ range.

It is important to understand that Instructional Space Capacity analysis does not take into account the specific educational programs being offered at a school. Instructional Space Capacity provides an immediate look at the capacity of a school based on the number of instructional classrooms and then measuring against the previously discussed benchmarks. Special programs can have a dramatic effect on the capacity of a school. The following table provides the Instructional Space Capacity at $67 \%$ and $75 \%$ for NMSD Combined School campus.

Instructional Space Capacity - $67 \%$ to $75 \%$ Range:


The Instructional Space Capacity table indicates that NMSD is well below the range of $67 \%$ to $75 \%$ having capacity for at least 268 students and up to 300 students. The results point to NMSD Combined School having capacity for more students.

## Capacity Analysis Summary

It is interesting to note that both ways of determining capacity, Capacity Based
on PSFA Recommendations and Instructional Space Capacity, produced the same conclusions for NMSD Combined School Campus. These methods verify that the overall student capacity is around $\mathbf{2 7 5}$ students. The 2011-12 student enrollment is 119 students, about 150 below capacity. Prior to the Education for All Handicapped Children Act in 1975, in which Congress required public schools to provide special education to all students, NMSD had a student population of 500 students. This 1975 legislation drastically impacted NMSD by greatly diminishing the number of students who would attend NMSD given that they would now receive services at their home school districts. NMSD continues to provide levels of service to students throughout the state through the Early Intervention and Involvement Division (EIID) and Center for Educational Consultation and Training (CECT). The total number of students served by NMSD and these two programs was 633 students in 2011-12 SY.

It is evident that NMSD facilities are capable of handling the existing and projected student population.

## NUMBER OF REQUIRED CLASSROOMS

The following table shows the number of classrooms that are required currently and in the next five years for the NMSD Combined Campus in Santa Fe. The number of classrooms required is based on the number of students enrolled currently and the number of students that are projected to be enrolled in the future.


The following graph shows current classroom needs, projected classroom needs and the current number of classrooms. When the blue line is larger than the green line, the school has too few classrooms in the current year. When the red line is greater than the green line, the school is projected to have a classroom deficit in 2016-17. If the green is larger than both the blue and red lines, the school is under capacity now, and is projected to be so for the next five years.

## Classrooms Needed vs. Existing Classrooms



## Summary

Both the table and graph indicate that currently, the School needs 27 classrooms to serve 119 students and it has 50 classrooms. NMSD has approximately double the needed instructional spaces. Based on five-year enrollment projections, the School will need 31 classrooms to serve a projected and slightly higher student population of 132 students in the 2016-2017 school year. NMSD Combined School has more than the required number of classrooms needed to meet both current and future needs.

## UTILIZATION STUDIES

Section 4.1 contains a detailed space utilization of each school. When reviewing utilizations, it should be noted that there are differences based on scheduling and the educational programs offered. A typical elementary schedule has students occupying one classroom for the majority of the school day; while middle and high school students tend to change instructional spaces for each subject. Middle and high school students have required (core) classes and elective classes. Elective and specialized educational programs can have a dramatic affect on the utilization of instructional spaces because these programs do not lend themselves to maximum student occupancy every class period.

Middle and High School Utilization Studies in Section 4 of this FMP include capacity and utilization plans for each school as well as a detailed breakdown of every space in the school. The information in these spreadsheets and plans are based on master schedules for the 2011-12 school year. The following table provides a summary of the utilization analysis for NMSD.

Utilization of Spaces:

|  |  |  |  | Utilization of <br> Space based <br> Otilization of <br> Space based |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| School | Grades | 2011-12 <br> Enrollment | Existing \# of <br> Classrooms | on <br> Occ/Day | on Periods <br> Used / Day |
| NMSD ES | Preschool to 5th | 45 | 19 | $32 \%$ | $46 \%$ |
| NMSD MS and HS | 6th to 12th | 74 | 37 | $27 \%$ | $57 \%$ |
| NMSD Combined School - Santa Fe | Preschool to 12th | 119 | 56.0 | $30 \%$ | $52 \%$ |

## Summary

The table shows two indicators of utilization of space. The first, Utilization of Space based on \% Rm. Occ/Day, is the ratio of currently enrolled students to the ideal number of students that should be enrolled given the classroom size (a State Adequacy Standard) or the maximum student-to-teacher ratio (standard provided by the Public Education Department), whichever is more restrictive. Using this analysis, the elementary school has $32 \%$ of ideal enrollment and utilizes classrooms more efficiently than the middle and high school. The middle and high school has $27 \%$ of ideal enrollment. The combined school has $30 \%$ of the ideal enrollment. This analysis indicates that the school could serve over $\mathbf{3 0 0}$ students to reach $100 \%$ Rm. Occ/Day. These figures are consistent with the previous capacity analysis.

The second indicator, Utilization of Space based on Periods Used/Day, is the percentage of time that classrooms spaces are utilized during the various instructional periods in a day. Using this analysis, the high school and middle school have a slightly higher utilization rate than the elementary school, $57 \%$ compared to $46 \%$. NMSD Combined School utilizes 50\% of spaces throughout the school day.

## Section 2.5 Summary

NMSD student enrollment has remained stable over the last 10 years at around 120 students. The population is projected to increase slightly to about 132 students in the next 5 years, mainly due to the new Family Housing Pilot Program (FHPP) that will draw new students and families to the campus.

Utilization and Capacity analysis reveal that NMSD is under capacity. The 2011-12 school enrollment was 119 students and the school can serve approximately double this enrollment. In addition, the total PSFA recommended area per student is $\mathbf{6 3 4} \mathbf{~ s f}$ and students at NMSD have $\mathbf{1 , 1 6 8}$ $\mathbf{s f}$ per student when you only consider instructional spaces and 2,147 sf per student when you consider total square footage on the NMSD campus.

Prior to the Education for All Handicapped Children Act (EHA) in 1975², in which Congress required public schools to provide special education to all students, NMSD had a student population of 500 students. This 1975 legislation drastically impacted NMSD by greatly diminishing the number of students who attend NMSD given that they would now receive services at their home school districts. NMSD continues to provide levels of service to students throughout the state through the Early Intervention and Involvement Division (EIID) and Center for Educational Consultation and Training (CECT). The total number of students served by NMSD Combined School, EIID, and CECT in 2011-12 SY was 633 students. As noted in Section 2.1 of this facilities master plan, NMSD provides varying levels of service to approximately $91 \%$ of the 697 deaf and hard of hearing students that are enrolled in public educational programs in New Mexico. Refer to Section 2.1 for a comprehensive list of programs and activities offered at NMSD main campus to serve deaf and hard of hearing students, families and educators in New Mexico.

NMSD is working diligently to reduce the excess square footage and thereby reduce the yearly expenses associated with the maintenance of these facilities. Through this FMP process, NMSD has developed options to reduce and reorganize the location of support services. By demolishing identified facilities, the total square footage of the campus could be reduced by about $38,000 \mathrm{sf}$.

2 The Education for All Handicapped Children Act (EHA) was later changed to become the Individuals with Disabilities Education Act (IDEA) in order to strengthen protections to people with disabilities. Under IDEA students with disabilities are entitled to receive special education services through their local school district from age 3 to age 18 or 21.

New Mexico School for the Deaf has developed and implemented a long range technology plan. A complete copy of the technology plan can be found in Section 4.4 of this master plan.

The following is a breakdown of computers at NMSD:

| School | 2011-12 <br> Enrollment | Total <br> Computers | Computers/ <br> Students |
| :--- | :---: | :---: | :---: |
| NM School for the Deaf Combined Campus | 119 | 205 | 1.7 |

At NMSD Combined Campus in Santa Fe there are a total of 205 computers. Each student has access to 1.7 computers.

A portion of funding for the NMSD technology program comes from General Operational funds. NMSD is a $90 \%$ funded E -rate applicant; however, E-rate does not cover all of the technology needs.

## NMSD Vision for Technology

The NMSD vision for technology is that "Deaf/hard of hearing children and students in New Mexico will become lifelong learners and contributing, confident and successful citizens via communication-based instruction, high expectations, and active participation in all aspects of the learning environment".

## NMSD Mission for Technology

The NMSD mission for technology states that, " As a school, we provide a bilingual (American Sign Language and English) learning environment that includes direct, ongoing access to communication and language in and out of the classroom with both peers and adults. Deaf/hard of hearing students are interactive learners who receive high quality, standards-based instruction and multiple opportunities to participate in extra-curricular activities. As an outreach agency, NMSD collaborates with families, school districts, agencies and communities throughout the state to meet the unique communication, language, and learning needs of deaf/hard of hearing children and students, birth through high school."

## NMSD Technology Goals:

The technology goals for NMSD are as follows:

1. Learning is significantly improved, using appropriate technologies, leading to high achievement in State Board of Education adopted content standards.
2. Educators have the capacity to establish student-centered, technologyenhanced environments that results in increased student performance and
economic viability.
3. K-12 students and educators in New Mexico public schools have affordable, universal access to high-speed, robust telecommunications, and schools modernized for technology.
4. Funding available to support planning, implementing, and assessing initiatives for integrating technology into New Mexico classrooms and schools.

## NMSD Technology Infrastructure

NMSD utilized Metro Optical Ethernet 50 mb per second. Albuquerque Pre-school gets 10 mb per second and NMSD gets 40 mb per second. The main server room is in Hester Hall. $85 \%$ of NMSD Santa Fe campus has wireless capability. There are 20 access points throughout the school. Hester Hall and Connor Hall, have been updated to meet IT needs. Dillon will be updated to have 9 wireless points when renovation is complete. The school has been upgraded to fiber. The server and switching rooms are adequate. NMSD needs more IT storage, a staging area for new computers, and there are computers that need to be disposed.

At the elementary school level every classroom has 2 computers, one for the instructor and the other for students. Each room has an interactive board and most rooms have ceiling mounted projectors or white boards. The School intends to implement Smart Boards throughout the school. There are some document readers available. The elementary school also has 7 pc computers 6 Mac laptops on mobile labs.

The middle school has 7 computers on a mobile lab.
The high school has two computer labs with 6 computers in each lab. These rooms are used for classroom work and part of the day the room is utilized for open lab.

## Energy Management Program

New Mexico School for the Deaf currently does not currently have an energy management program in place. It is currently implementing energy saving measures and devices as funds and opportunities are available.

Energy Management Program

## CAPITAL IMPROVEMENT PROJECT FUNDING SOURCES:

## Higher Education Department

Up until this year, New Mexico School for the Deaf (NMSD) has been fully funded by the New Mexico Higher Education Department (NMHED). In the past year, the Public Schools Capital Outlay Council (PSCOC) has gained oversight of NMSD and has become a significant source of funding for NMSD providing $50 \%$ funding for all approved capital projects. In addition to PSCOC funding, the School must provide a $50 \%$ match to PSCOC funding from other state departments such as from NMHED or the New Mexico State Legislature. PSCOC does have the provision to waive the School's funding match if the School is unsuccessful in obtaining funds from other sources.

## NM House Bill 31

NM House Bill 31 (HB31) is a relatively new capital funding program. This program was established to provide additional funding to New Mexico Public School Districts to primarily address health and safety needs. NMSD has received funding under HB31 to address health and safety needs at all school campuses within the district. The fund is administered by the New Mexico Department of Education Deficiencies Correction Unit (DCU) which has evolved into the Public School Facilities Authority (PSFA). PSFA / DCU has provided approximately \$6.5 million in funding over the last five years.

## Critical Capital Outlay Funds:

All New Mexico Public School Districts are eligible to receive New Mexico Public School Capital Outlay Act Capital Outlay Council (PSCOC) funds. NMSD must compete with all other New Mexico school districts for this funding. In 2012-13 school year, the NMSD match for this funding source is 50\% and state PSCOC match is $50 \%$.

In 2012 PSCOC partnered with NMSD on their \$14 million site improvement project. NMSD is currently seeking their share of $\$ 7$ million from other state agencies. Currently the site and all NMSD facilities are ranked separately in the State's Facilities Assessments Database. NMSD can apply to PSCOC for assistance in upgrading individual facilities. In 2017 PSCOC will assess the site and all facilities as one campus, which is currently how all other public schools are assessed.

## Legislative Appropriations:

NMSD can receive special appropriations granted by the legislature. Amounts appropriated can vary or can be zero. The amount of legislative appropriations accepted by the School will be deducted from critical capital outlay funds.

## General Obligation Bonds (GOB):

NMSD receives funding from the State of New Mexico General Obligation Bonds.
State of New Mexico Severance Tax Bonds (STB)
NMSD receives funding from the State of New Mexico State Severance Tax Bonds (STB).

## Mill Levies:

SB-9 funds are necessary for preventive, general and emergency maintenance on all School facilities. NMSD does not qualify to receive SB-9 funds. NMSD receives its funds for maintenance through NMHED.

Federal Impact Aid and Public School Capital Outlay Fund: NMSD does not receive PL874 Federal Impact Aid funds.

## 2.8 Capital Funding

## CAPITAL IMPROVEMENT PROJECT HISTORY:

The following table lists NMSD capital projects for the last 10 years. The cost, status, and funding source of these capital projects are indicated.

| NMSD Funding History |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Project/Appropriation Title | Cost | Balance | Project Status | Reversion Date | Funding Source |
| 1 | Improvements | \$150,000.00 | \$0.00 | complete | 6/30/2002 | STB |
| 2 | Building Renovations Completions | \$600,000.00 | \$0.00 | complete |  | GOB |
| 3 | Health Safety and Accessibility Improvements | \$850,000.00 | \$0.00 | complete |  | GOB |
| 4 | Health Safety and Accessibility Improvements | \$5,000,000.00 | \$0.00 | complete |  | GOB |
| 5 | Health/Safety/Access <br> Improvements: Reroof Delgado, Larson and Sosoya | \$190,000.00 | \$0.00 | complete | 6/30/2008 | GOB |
| 6 | NMSD Hester Hall Renovation | \$6,000,000.00 | \$0.00 | complete | 6/30/2008 | GOB |
| 7 | Preschool RenovationAlbuquerque | \$100,000.00 | \$0.00 | complete | 6/30/2010 | STB/GF |
| 8 | Dillon/Connor Hall Renovation | \$7,000,000.00 | \$0.00 | complete | 6/30/2010 | GOB |
| 9 | NMSD Improvements: |  | \$16,798.00 | complete | 6/30/2011 | STB |
|  | a. Dillon Hall Elevator | \$318,969.00 |  |  |  | STB |
|  | b. Utility Upgrade | \$1,869,472.00 |  |  |  | STB |
|  | C. New Maintenance Building | \$1,706,521.00 |  |  |  | STB |
|  | d. Central Plant | \$1,605,038.00 |  |  |  | STB |
| 10 | NMSD Hester Hall Demolition | \$425,000.00 | \$188,672.00 | complete | balance has reverted | STB |
| 11 | NMSD Dillon Hall | \$3,000,000.00 | \$3,000.00 | complete | balance has reverted | GOB |
| 12 | PSFA Deciciences Upgrades | \$2,500,000.00 | \$2,500,000.00 | In progress | 6/30/2013 | STB |
| 13 | Dillon Hall Renovation | \$3,000,000.00 | \$3,000,000.00 | In progress | 6/30/2014 | GOB |
| 14 | Dillon Hall Renovation (Residual to be spent on other projects) | \$2,573,000.00 | \$532,451.00 | In progress | 6/30/2014 | STBR |
| 15 | Central Plant II | \$1,605,038.00 |  |  |  | Plant Fund |
|  | Total Projects | \$38,493,038.00 |  |  |  |  |

Notes:

1. Dillon Annex (temp improvments) paid from NMSD Plant Fund: $\$ 317,752.00$
2. Dillon Renovation: ARRA funding, $\$ 100,000.00$

NMSD has two current Deficiency Corrections Projects. The first will improve campus access and egress at three points of entry and install a sidewalk along Cerrillos Road. The second project is Phase II of Dillon Hall. Both of these projects have received DCU funding from PSCOC. In 2012, NMSD received its first standards-based award from PSCOC for $\$ 14$ million in order to accomplish
campus site improvements. NMSD is currently seeking its match from other state agencies.

## NMSD FY 2013 Budget

The following is the NMSD FY 2013 budget. The school has a total annual budget of $\$ 15.9$ million. $82 \%$ of the budget is for Instruction and General. $11 \%$ of the budget is for public service and 7\% is for Capital Outlay.


| Instruction and General |  |  |
| :---: | :---: | :---: |
| Instruction | \$ | 3,259,012 |
| Academic Support |  | 2,871,260 |
| Student Services |  | 2,475,588 |
| Institutional Support |  | 2,320,088 |
| Operation and Maintenance of Plant |  | 2,186,722 |
| Total Instruction and General | \$ | 13,112,670 |
| Public Service |  |  |
| Educational Consultation and Training | \$ | 927,689 |
| Early Intervention and Involvement |  | 764,096 |
| Total Public Service | \$ | 1,691,785 |
| Capital Outlay |  |  |
| Major Projects | \$ | 327,621 |
| Vehicles |  | 180,000 |
| Technology |  | 600,000 |
| Total Capital Outlay | \$ | 1,107,621 |
| Total FY13 Budget | \$ | 15,912,076 |

## NMSD Financial Advisor: <br> NMSD has no financial advisor.


[^0]:    1) The portion of Dillon to be demolished, 12,433 sfis not included in the GSF.
