



# **PSCOOTF - Program Status Report**

## **October 20, 2017**

*PSEA Presenters:*

Ovidiu Viorica, Program Manager  
Richard Govea, Project Manager

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



# Public School Capital Outlay Funding: Broadband Deficiencies Correction Program

## Broadband:

- Infrastructure - External
- Service (ISP)
- Infrastructure - Internal
- Technical Support

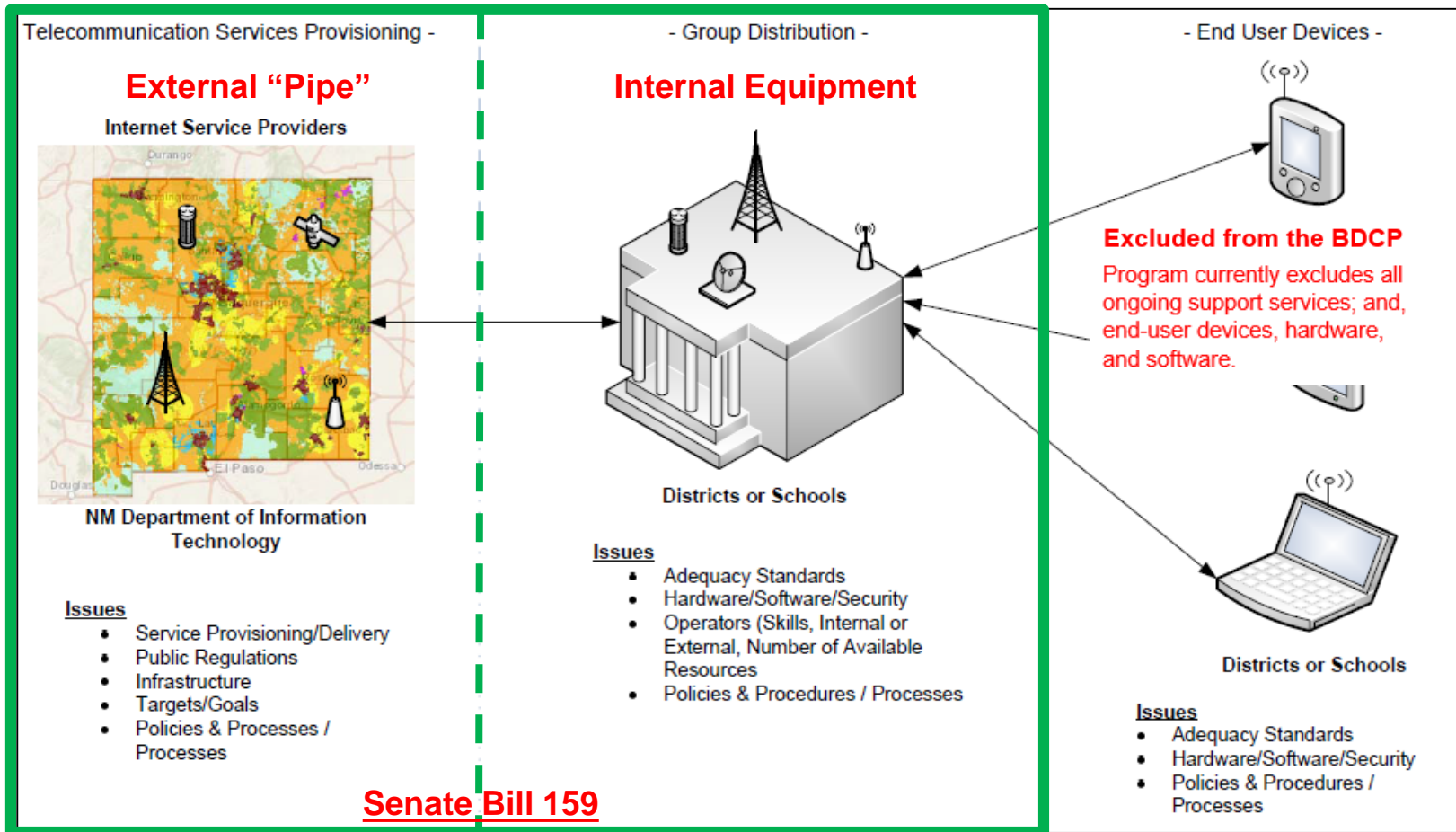
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Item 3. Status Report: Broadband Deficiencies Correction Program



# High-Level View

As displayed below, broadband originates from Internet Service Providers (ISP), is distributed to districts/schools and then reaches students via end-user devices. The green area is covered by the BDCP.



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Item 3. Status Report: Broadband Deficiencies Correction Program



# Public School Capital Outlay Funding: Broadband Deficiencies Correction Program

- Temporary program FY14 – FY19
- Wide Area Network (Cat1 - fiber) and Network Equipment (Cat2)
- Support for broadband infrastructure upgrades:
  - Funding (E-rate + PSCOC funding = 80% to 100%)
  - E-rate (Federal) program - consultant
  - Technical
  - Procurement
  - Project Management

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# Public School Capital Outlay Funding: Broadband Deficiencies Correction Program

- FY15/16: Gap Analysis
- FY16/17: ~60 projects / ~\$25M
- FY17/18: ~50 projects / ~\$34M
- FY18/19: Project development in progress

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# Public School Capital Outlay Funding: Broadband Deficiencies Correction Program

## K12 Broadband - Obstacles and solutions:

- Funding:
  - E-rate, State & Local
- Planning capabilities:
  - Coordination & Technical support
- Understanding of E-rate:
  - E-rate consultant & training
- Procurement:
  - Standard procurement templates
- Lack of qualified resources:
  - REC6 & REC9 - sharing

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# Public School Capital Outlay Funding: Broadband Deficiencies Correction Program

## Conclusions:

- FY20: Fiber upgrades complete
- FY20: Equipment upgrades – first 5 year cycle complete. It will be a recurring cost.
- Coordination & support
- Sustainability

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## Public School Facilities Authority (PSFA)

PSFA team: Ruth Bingham, Richard Govea

Ovidiu Viorica – Broadband Program Manager

visit: <http://www.nmpsfa.org/?q=broadband>

or phone: 505-843-6272

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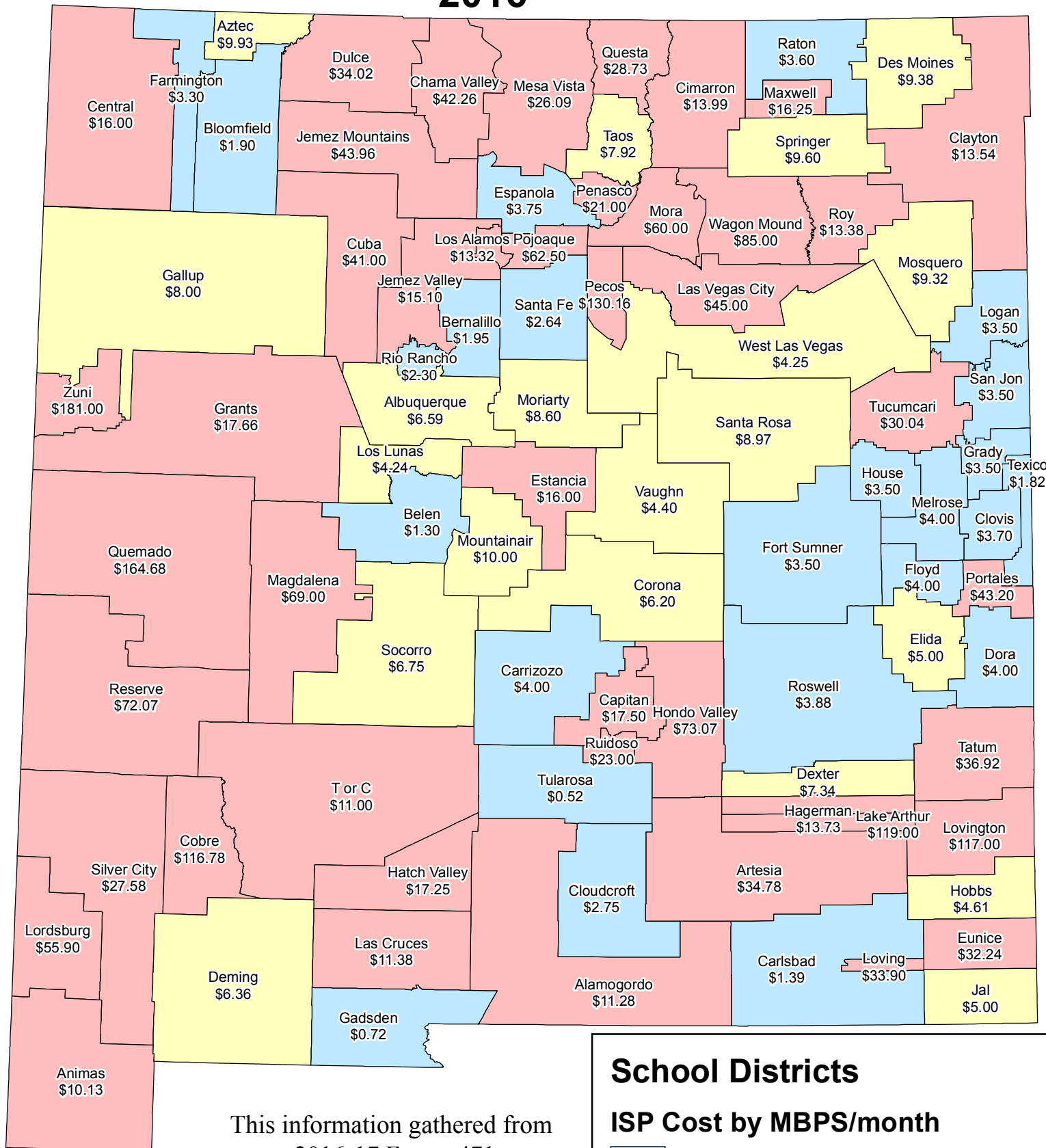
Item 3. Status Report: Broadband Deficiencies Correction Program







# ISP Cost by MBPS Per Month 2016



This information gathered from e-rate 2016-17 Forms 471.

Created 6/6/16  
By AM PSFA  
Sources: PSFA & BDCP

## School Districts

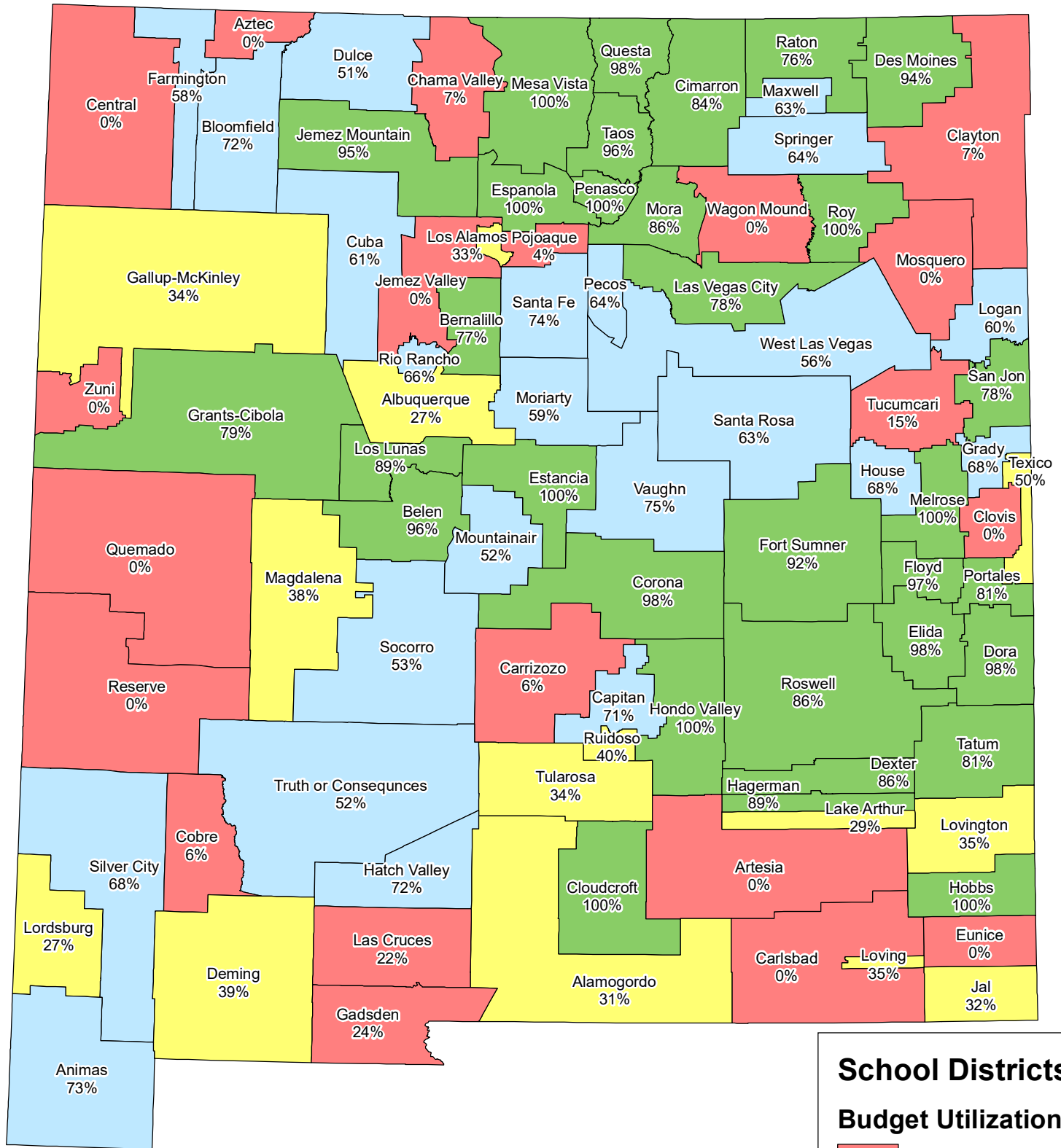
### ISP Cost by MBPS/month

- \$0.00 - \$4.00 - Goal
- \$4.01 - \$10.00 - Acceptable
- \$10.01 - \$181.00 - Unacceptable



DRAFT

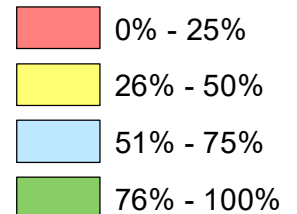
# 2017 CAT2 E-rate Budget Usage Year 3 of 5



Information based on current (2017) E-rate program data.

## School Districts

### Budget Utilization





# 2015-2017 CAT2 E-rate Budget Usage for Charter Schools

Parent Name	Beneficiary Name	Percentage of Budget 2015	Percentage of Budget 2016	Percentage of Budget 2017
1	Albuquerque Sign Language Academy - State	0%	0%	0%
2	Albuquerque Talent Development Secondary Charter School - Dist	0%	0%	0%
3	Las Cruces Alma D'Arte Charter High School - State	0%	0%	0%
4	Albuquerque Amy Biehl High School - State	0%	0%	0%
5	Gadsden Anthony Charter School - State	0%	0%	0%
6	Albuquerque Arch Const - Eng (Ace) Leadership High School	0%	0%	0%
7	Albuquerque Explore Academy - Dist	0%	0%	0%
8	Albuquerque Health Leadership High School - State	0%	0%	0%
9	Las Cruces La Academia Dolores Huerta - Dist	0%	0%	0%
10	Las Cruces Las Montanas Charter Hs - Dist	0%	0%	0%
11	Santa Fe New Mexico Connections Academy - State	0%	0%	0%
12	Albuquerque New Mexico International School - State	0%	0%	0%
13	Alamogordo New Mexico School For The Blind And Visually Impaired - Constitutional	0%	0%	0%
14	Albuquerque North Valley Academy - State	0%	0%	0%
15	Albuquerque Nuestros Valores Charter School - Dist	0%	0%	0%
16	West Las Vegas Rio Gallinas School - Dist	0%	0%	0%
17	Albuquerque Robert F Kennedy Charter Hs - Dist	0%	0%	0%
18	Albuquerque South Valley Academy - Dist	0%	0%	0%
19	Albuquerque South Valley Prep School - State	0%	0%	0%
20	Albuquerque Southwest Learning - State	0%	0%	0%
21	Jemez Valley Walatowa Charter Hs - State	0%	0%	0%
22	Albuquerque William W & Josephine Dorn Community Charter School - State	0%	0%	0%
23	Albuquerque East Mountain High School - State	12%	12%	12%
24	Santa Fe New Mexico School For The Arts - State	0%	0%	19%
25	Moriarty-Edgewood Estancia Valley Classical Academy - State	25%	25%	25%
26	Albuquerque Native American Cmty Academy - Dist	0%	0%	29%
27	Albuquerque The Great Academy - State	0%	0%	32%
28	Las Cruces New America School Las Cruces - State	34%	34%	34%
29	Albuquerque Christine Duncan'S Heritage Academy - Dist	36%	36%	36%
30	Albuquerque La Promesa Early Learning Ctr - State	0%	0%	40%
31	Albuquerque El Camino Real Academy - Dist	27%	41%	41%
32	Albuquerque Southwest Aeronautics, Mathematics And Science Academy (Sams) - State	0%	44%	44%
33	Albuquerque Tierra Adentro School - State	0%	46%	46%
34	Taos Vista Grande High School - Dist	0%	19%	48%
35	Taos Taos Charter School - Dist	0%	49%	49%
36	Silver Aldo Leopold Charter School - State	0%	63%	63%
37	Taos Taos Integrated School Of Arts (Tisa) - State	0%	66%	66%
38	Deming Deming Cesar Chavez Charter High School - Dist	29%	69%	69%
39	Albuquerque Siembra Leadership Hs	0	0	70%
40	Rio Rancho Sandoval Academy Of Bilingual Education	74%	74%	74%
41	Albuquerque Public Academy Performing Arts - Dist	75%	75%	75%
42	Taos Anansi Charter School - Dist	58%	76%	76%
43	Albuquerque Cesar Chavez Community School - State	0%	81%	81%
44	Questa Red River Valley Charter School	0%	85%	85%
45	Espanola Carinos Charter School - Dist	0%	87%	87%
46	Taos Taos Academy Charter School - State	51%	92%	92%
47	Albuquerque La Academia De Esperanza - Dist	0%	94%	94%
48	Cimarron Moreno Valley High School - Dist	0%	94%	94%
49	Santa Fe Academy For Technology And The Classics - Dist	0%	95%	95%
50	Albuquerque Sahq (Student Athlete Headquarters)	0	0	96%
51	Albuquerque Mission Achievement And Success Charter School - State	75%	75%	96%
52	Jemez Mountain Lindrieth Area Heritage School - Dist	97%	97%	97%
53	Albuquerque Coral Community Charter School - State	0%	98%	98%
54	Espanola Mccurdy Charter School - State	0%	98%	98%
55	Central Dream Dine' - State	0%	0%	100%
56	Albuquerque Horizon Academy West - State	0%	0%	100%
57	Jemez Valley San Diego Riverside - Dist	0%	0%	100%
58	Los Lunas School Of Dreams Academy - State	0%	0%	100%
59	Santa Fe Turquoise Trail Charter School - Dist	0%	0%	100%
60	Aztec Mosaic Academy - Dist	0%	28%	100%
61	Carlsbad Jefferson Montessori Academy - Dist	47%	69%	100%
62	Santa Fe Monte Del Sol Charter School - Dist	0%	75%	100%
63	Socorro Cottonwood Valley Charter - Dist	0%	80%	100%
64	Albuquerque Los Puentes Charter School - Dist	45%	92%	100%
65	Albuquerque Cottonwood Classical Preparatory School - State	0%	97%	100%
66	Albuquerque The New America School New Mexico - State	0%	98%	100%
67	Santa Fe New Mexico School For The Deaf - Constitutional	60%	98%	100%
68	Albuquerque Abq Charter Academy - Dist	0%	100%	100%
69	Santa Fe Tierra Encantada Charter School - Dist	71%	100%	100%
70	Albuquerque La Resolana Leadership Academy - State	100%	100%	100%
71	Albuquerque Academy Of Trades & Technology - State	Not Available	Not Available	Not Available
72	Albuquerque Albuquerque Inst-Math & Science - State	Not Available	Not Available	Not Available
73	Albuquerque Albuquerque School Of Excellence - State	Not Available	Not Available	Not Available
74	Albuquerque Alice King - Dist	Not Available	Not Available	Not Available
75	Rio Rancho Ask Academy	Not Available	Not Available	Not Available
76	Albuquerque Cien Aguas International School - State	Not Available	Not Available	Not Available
77	Albuquerque Corrales International School - Dist	Not Available	Not Available	Not Available
78	Albuquerque Digital Arts And Technology Academy - Dist	Not Available	Not Available	Not Available
79	Gallup-McKinley Dzil Diti'Ooi School Of Empowerment, Action And Perseverance Charter (Deap)	Not Available	Not Available	Not Available
80	Albuquerque Gilbert L. Sena Cs - State	Not Available	Not Available	Not Available
81	Albuquerque Gordon Bernell Charter School - Dist	Not Available	Not Available	Not Available
82	Albuquerque International School - Mesa Del Sol - State	Not Available	Not Available	Not Available
83	Las Cruces J. Paul Taylor Academy - State	Not Available	Not Available	Not Available
84	Espanola La Tierra Montessori School - State	Not Available	Not Available	Not Available
85	Santa Fe Masters Program Early Clg - State	Not Available	Not Available	Not Available
86	Albuquerque Media Arts Collaborative - State	Not Available	Not Available	Not Available
87	Gallup-McKinley Middle College Hs - Dist	Not Available	Not Available	Not Available
88	Albuquerque Montessori - The Rio Grande - Dist	Not Available	Not Available	Not Available
89	Albuquerque Montessori Elementary - State	Not Available	Not Available	Not Available
90	Albuquerque Mountain Mahogany Cmty School - Dist	Not Available	Not Available	Not Available
91	Farmington New Mexico Virtual Academy - Dist	Not Available	Not Available	Not Available
92	Questa Roots & Wings Cmty School - Dist	Not Available	Not Available	Not Available
93	Albuquerque Sage Montessori - State	Not Available	Not Available	Not Available
94	Roswell Sidney Gutierrez Middle School - Dist	Not Available	Not Available	Not Available
95	Gallup-McKinley Six Directions Indigenous School	Not Available	Not Available	Not Available
96	Taos Taos International School - State	Not Available	Not Available	Not Available
97	Albuquerque Technology Leadership Hs	Not Available	Not Available	Not Available
98	Albuquerque Twenty First Century - Dist	Not Available	Not Available	Not Available