

Alliance for the Advancement of Teaching and Learning

Southwest Outreach Academic Research Lab
Educators Rising New Mexico
Dr. Karen Trujillo, Director

Southwest Outreach Academic Research Lab

- Established in August 2016
- Undergraduate students: 2
- Graduate students: 5
- Student Interns: 4
- Research Partners who have provided funding for students:
 - Alliance RPSP
 - Mathematically Connected Communities
 - STEM Outreach Center
 - Kellogg Foundation (College Reorganization)
 - NM CORE-RDA Grant
 - NSF Grant---Metacognition in First Year Engineering Program
 - Project GUTS—Partnership with MIT

Reports and Presentations

- NM Educators Vacancy Report 2016
- NM Educators Vacancy Report 2017
- New Mexico Superintendents CoEd Input Report 2017
- New Mexico Educators CoEd Input Report 2017
- New Mexico CoEd Student Input Report 2017
- NMSU CoEd Symposium Evaluation Report 2017
- Innoventure 2017 Evaluation Report
- NMPREP 2016 Evaluation Report
- Scientifically Connected Communities Impact Report 2017-2018
- Mathematically Connected Communities Impact Report 2017-2018
- ASEE Annual Conference and Exposition 2017
- ASEE Gulf-Southwest Section Annual Conference 2017
- GRAS Conference 2017
- URCAS Conference 2017
- NMHEAR Conference 2018
- Multicultural Symposium 2018

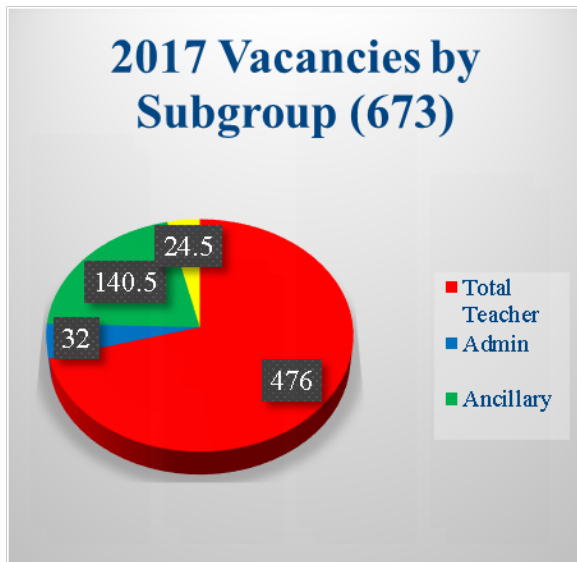
Need for Education Pathway in High Schools

New Mexico's STAR Occupations 2016

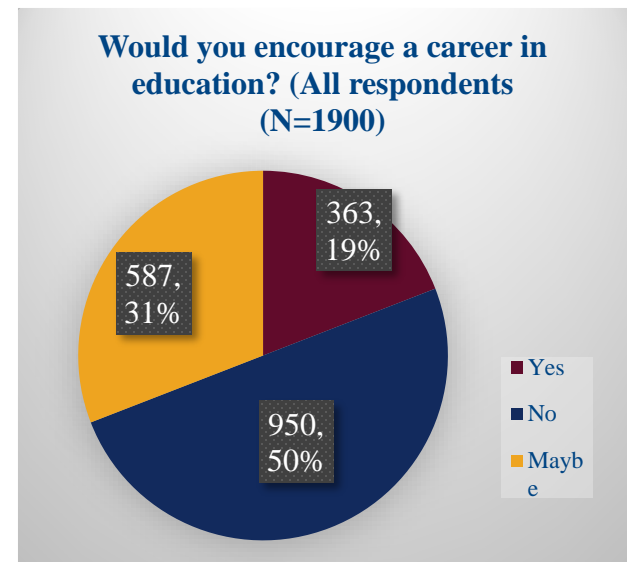
STAR Rating	Career	Annual Openings	Annual Wage
5	Elementary School Teacher	440	49,000
5	Middle School Teacher	180	47,130
5	Secondary School Teacher	270	49,200
5	Kindergarten Teacher	80	44,850
4	Elem/Secondary Education Administrators	60	75,590
4	Edu/Voc Counselors	70	48,540
3	K-Elem Special Ed. Teachers	50	48,340

Bussey, C. et al, 2016

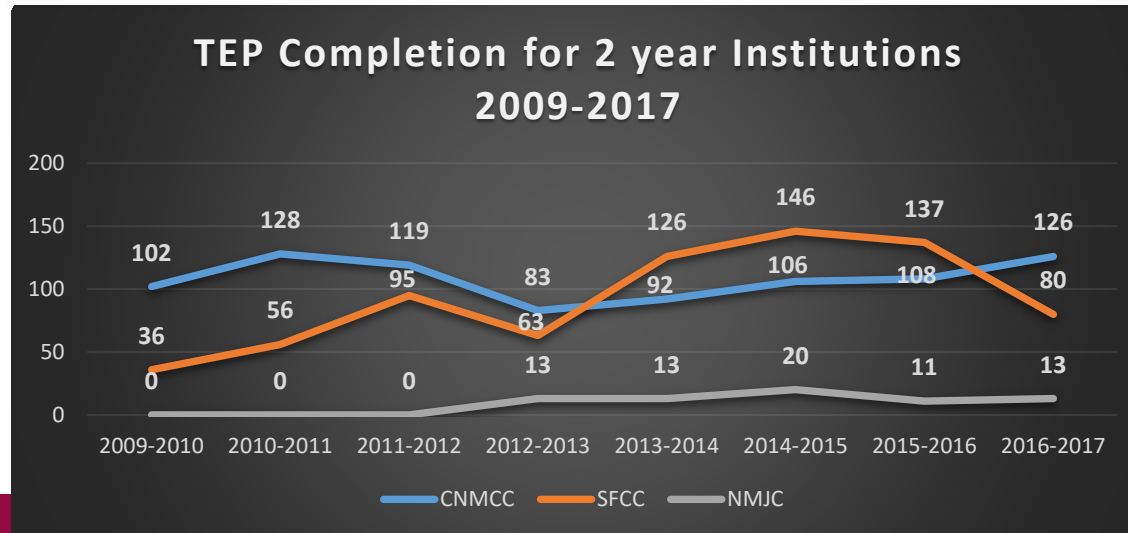
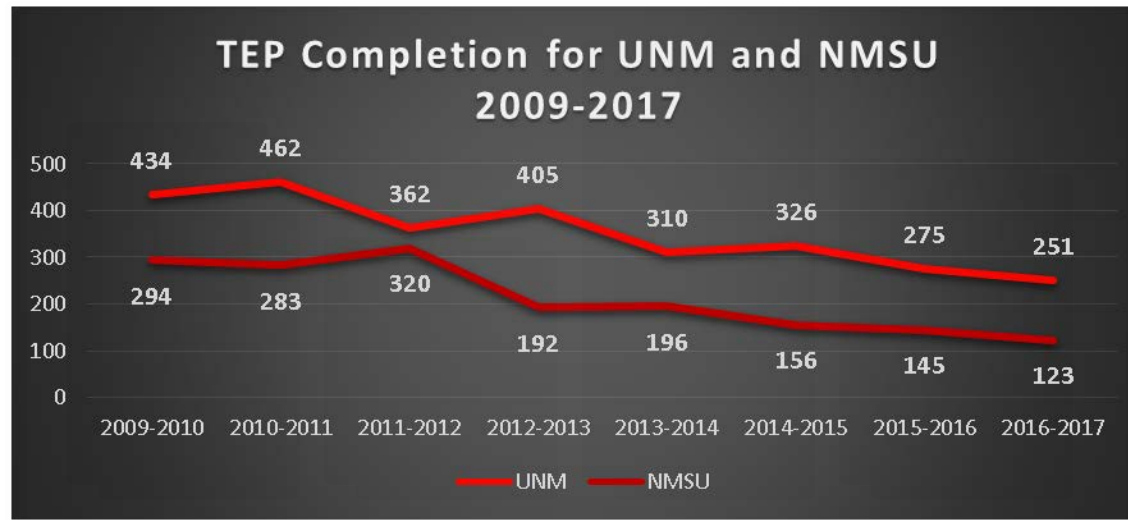
2017 Vacancies by Subgroup (673)



Would you encourage a career in education? (All respondents (N=1900))



Trends in TEP Enrollment

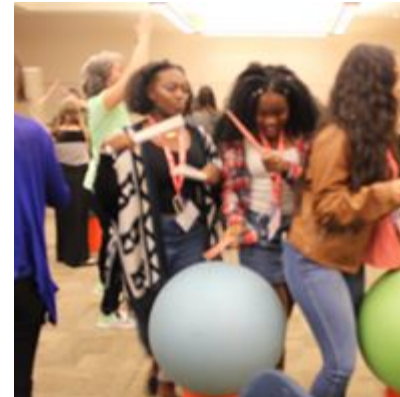




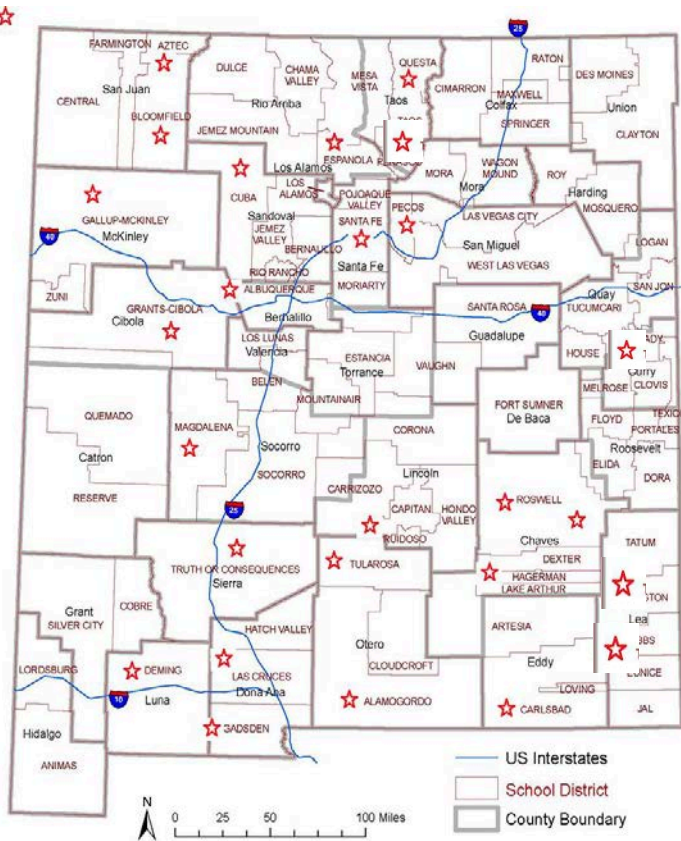
EDUCATORS RISING

NEW MEXICO





Statewide Impact of Educators Rising



Registered Educators Rising New Mexico Chapters (2015-2017)

2017 Active Chapters *

Alamogordo	Clovis Freshman Academy *	Hagerman	Mescalero Apache	Shiprock *
Arrowhead Park	Deming *	Highland *	NMSU *	Taos *
Artesia	ENMU Roswell *	Hot Springs	Newcomb *	Texico *
Atrisco Heritage *	ENMU Portales *	Kirtland Central	Ocate	Tularosa
Aztec *	Eldorado *	Laguna Acoma	Pecos	V Sue Cleveland
Capital	Elida *	Las Cruces *	Questa	Volcano Vista *
Carlsbad *	Espanola Valley	Magdalena	Raton MS	Wingate
Centennial	Floyd *	Manzano *	Rio Rancho *	
CNMCC *	Gadsden *	Mayfield *	Roswell	
Chaparral	Grants *	Melrose *	Santa Teresa *	

New Schools added in 2018

Bloomfield	Clovis	Sandia	Tsé Yí Gaí	Hobbs
Lovington	Gallup Central	Crown Point	Hatch Valley	Tohatchi
Silver City				

Educators Rising NM

established in August 2015 at NMSU

- 2016 State Conference: **89** students 2016 National Conference: **22**
- 2017 State Conference: **91** students 2017 National Conference: **42**
- 2018 State Conference: **182** students 2018 National Conference: **48**

Current School Districts Engaged in Educators Rising: **over 20**

Current Schools with Educators Rising Impact: **58**

Current Universities with Educators Rising Chapters: NMSU and CNM
with presence at UNM, ENMU, ENMU-Roswell, WNMU and NMHU

Current Number of Students Registered with Educators Rising: **647**



Educators Rising Funding

- NMSU RPSP Funding for Director Salary (.5 FTE)
- NMPED CCRB \$30,000 annually
- CES \$25,000 annually
- Established partnership with LANL Foundation Director to support 22 high schools in their service area for training and curriculum
- Additional funding needed to support conference and professional development expenses as we continue to grow

Other Educators Rising Activities

- **Educators Rising is a Career Technical Student Organization (CTSO) recognized by NMAA and NMPED**
- **Established the Education Pathway with the CCRB at NMPED**
- **Changed the STARS Numbers for the Education Pathway**
- **Working with NMPED to pilot NM ECHO for Education**
- **Hosting training for Teacher Cadet Curriculum for 35 educators to start using the curriculum in 2018-2019. In 2015, there were only 5 schools in the state with an Education Pathway, next year there will be approximately 30'**
- **We will continue our recruitment efforts throughout the state**
- **We will establish Dual Credit partnerships with appropriate institutions**
- **Faculty and students in the SOAR Lab will conduct a case study of Educators Rising impact in the Gadsden Independent School District in 2018-2019**
- **We will continue to do the NM Educator Vacancy Report in the fall of 2018**