



## NEW MEXICO HIGHER EDUCATION DEPARTMENT

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### REPORT TO THE NEW MEXICO LEGISLATIVE EDUCATION STUDY COMMITTEE (LESC)

PRIORITIES FOR THE 2015 INTERIM

SUBMITTED  
MAY 28, 2015

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# NEW MEXICO HIGHER EDUCATION

## STATE-FUNDED COLLEGES, UNIVERSITIES, TRIBAL COLLEGES & SPECIAL SCHOOLS IN NEW MEXICO



### FOUR-YEAR PUBLIC COLLEGES & UNIVERSITIES:

- 1 - Eastern New Mexico University, Portales (1934)
- 2 - New Mexico Highlands University, Las Vegas (1893)
- 3 - New Mexico Institute of Mining and Technology, Socorro (1889)
- 4 - New Mexico State University, Las Cruces (1888)
- 5 - Northern New Mexico College, Española (1909)
- 6 - University of New Mexico, Albuquerque (1889)
- 7 - Western New Mexico University, Silver City (1893)

### TWO-YEAR BRANCH COMMUNITY COLLEGES:

- 16 - ENMU-Roswell (1958)
- 17 - ENMU-Ruidoso (1958)
- 18 - NMSU-Alamogordo (1959)
- 19 - NMSU-Carlsbad (1950)
- 20 - NMSU-Dona Ana (1973)
- 21 - NMSU-Grants (1968)
- 22 - UNM-Gallup (1968)
- 23 - UNM-Los Alamos (1956)
- 24 - UNM-Taos (1923)
- 25 - UNM-Valencia (1978)

### TWO-YEAR COMMUNITY COLLEGES:

- 8 - Central New Mexico Community College, Albuquerque (1965)
- 9 - Clovis Community College, Clovis (1961)
- 10 - Mesalands Community College, Tucumcari (1979)
- 11 - New Mexico Junior College, Hobbs (1966)
- 12 - San Juan College, Farmington (1956)
- 13 - Santa Fe Community College, Santa Fe (1983)
- 14 - Luna Community College, Las Vegas (1969)
- 15 - New Mexico Military Institute, Roswell (1945)

### TRIBAL COLLEGES:

- 26 - Diné College, Shiprock (1968)
- 27 - Institute of American Indian Arts, Santa Fe (1962)
- 28 - Navajo Technical College, Crownpoint (1979)
- 29 - Southwestern Indian Polytechnic Institute, Albuquerque (1971)



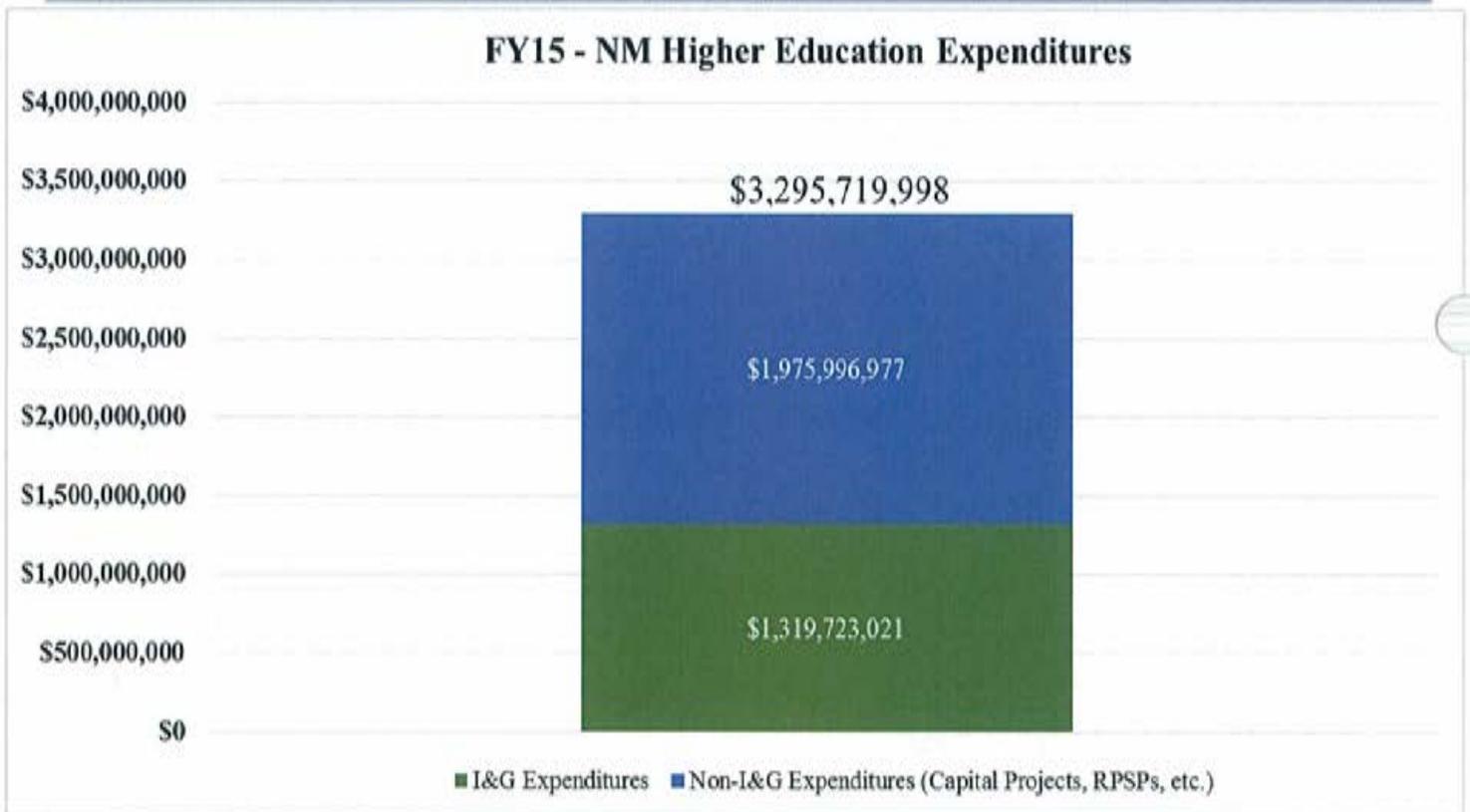
## GOALS OF THE NEW MEXICO HIGHER EDUCATION DEPARTMENT

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- To promote a cohesive education system that links together New Mexico's public schools, higher education institutions, and employers.
- To implement standards of excellence for the Higher Education Department, Higher Education Institutions, and the students of New Mexico.
- To build a Higher Education Department for the 21<sup>st</sup> Century to help steward the public's annual investment of \$3.2 billion in NM Higher Education.



## HED OVERSIGHT OF PUBLIC FUNDS



Source: Institutional Reports of Actuals Submitted to HED



## HED RESPONSIBILITIES AND STAKEHOLDERS

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### Higher Education Department Divisions

- Institutional Finance
- Financial Aid
- Private and Proprietary Schools
- Adult Education
- GEAR UP
- Policy & Programs
- Research & Planning
- Agency Operations

### Higher Education Department Stakeholders

#### **STUDENTS**

Higher Education Institutions  
NM Legislature  
NM Executive Agencies  
NM Employers/Industries  
NM Communities



# NEW MEXICO HIGHER EDUCATION DEPARTMENT

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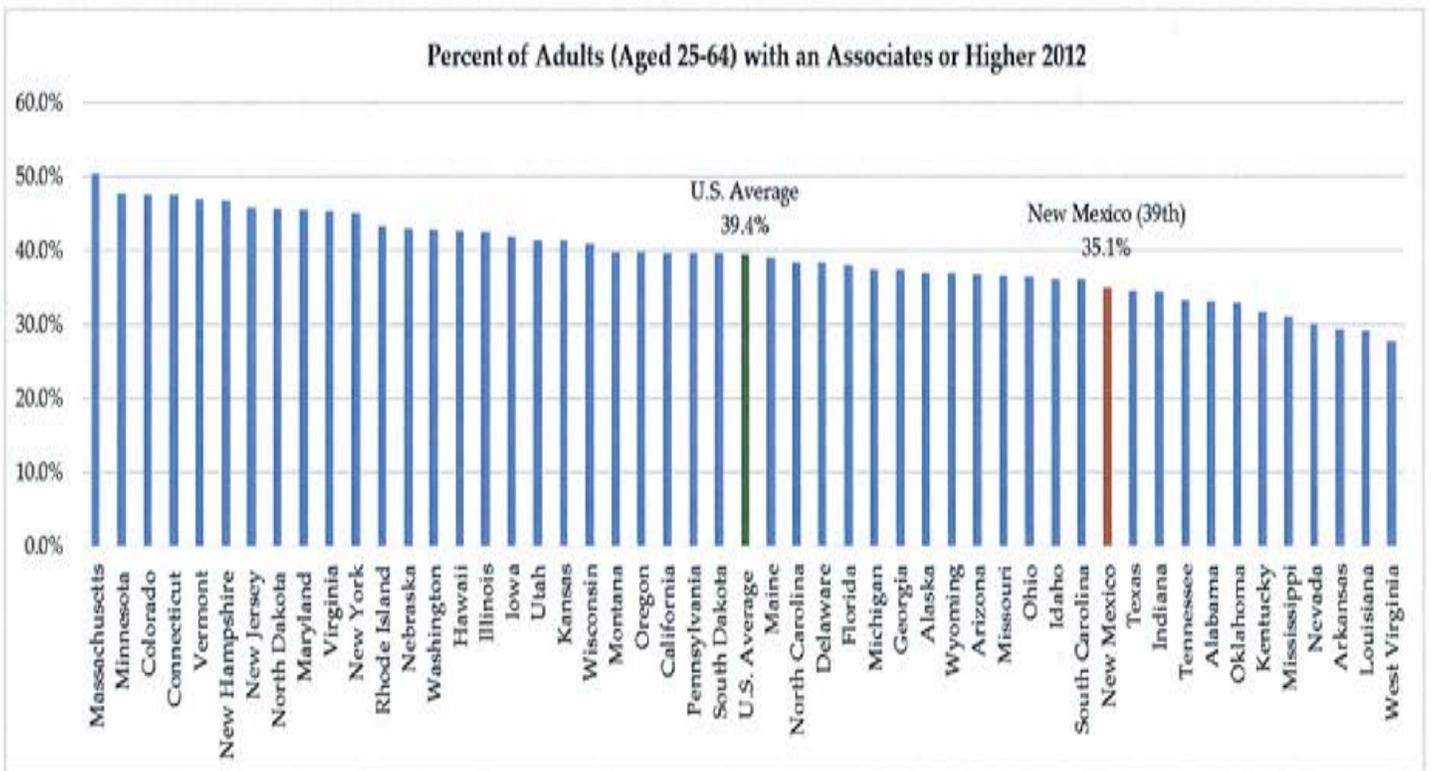
## SECTION 1: HIGHER EDUCATION IN NEW MEXICO

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## NM HIGHER EDUCATION ATTAINMENT RANKING



Source: National Center for Higher Education Management Systems (NCHEMS)



## GRADUATION RATES

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Integrated Postsecondary Education Data Systems (IPEDS) data from the U.S. Department of Education primarily reports graduation rates in terms of 150% of standard graduation time.

### Graduation within 150% of standard graduation time:

- 6-year graduation for 4-year universities.
- 3-year graduation for 2-year community colleges.

### Graduation within 100% of standard graduation time:

- 4-year graduation for 4-year universities.
- 2-year graduation for 2-year community colleges.



## NM HIGHER EDUCATION GRADUATION RATES

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These graduation rates reflect the percentage of first-time full-time freshmen who graduated from their postsecondary institution within 100% of the standard graduation time (4 years for universities, 2 years for community colleges). All Integrated Postsecondary Education Data Systems (IPEDS) data is submitted by higher education institutions to the U.S. Department of Education.

### **Caveat 1: Graduation rate calculations do not account for all student populations**

The graduation rates from this data will underreport student success at the higher education institutions since these graduation rates do not account for:

- Part-time undergraduate students.
- Returning undergraduate students with any previous higher education experience.
- Community college students who then graduate from 4-year universities.
- Students who transfer to, or from, any other higher education institution.

It is important to keep these omitted student populations in mind when reviewing IPEDS graduation rates.

### **Caveat 2: Graduation rate calculations change when institutions change sectors**

If an institution changes sectors (e.g. a community college becomes a university), then that institution's reporting requirements to IPEDS will change as well. Northern New Mexico College (NNMC) was a community college that began offering bachelors degrees, which changes graduation rate reporting requirements. NNMC's relatively high graduation rate in academic year 2003-4 can be attributed to a small bachelor's degree student population (i.e. there were only two bachelors-seeking students in the 2003-4 cohort).

NM HIGHER EDUCATION GRADUATION RATES WITHIN 100% OF STANDARD TIME

	Academic Year of Student Cohort Enrollment				
<b>Research Universities (4-Year Graduation Rates)</b>	<b>2001-2</b>	<b>2002-3</b>	<b>2003-4</b>	<b>2004-5</b>	<b>2005-6</b>
University of New Mexico-Main Campus	10%	12%	12%	12%	15%
New Mexico State University-Main Campus	13%	13%	15%	14%	16%
New Mexico Institute of Mining and Technology	21%	18%	22%	17%	19%
<b>Comprehensive Universities (4-Year Graduation Rates)</b>	<b>2001-2</b>	<b>2002-3</b>	<b>2003-4</b>	<b>2004-5</b>	<b>2005-6</b>
Eastern New Mexico University-Main Campus	10%	11%	11%	11%	12%
New Mexico Highlands University	5%	3%	6%	5%	9%
Western New Mexico University	4%	8%	3%	10%	12%
Northern New Mexico College	*	*	50%	0%	0%
<b>Community Colleges (2-Year Graduation Rates)</b>	<b>2004-5</b>	<b>2005-6</b>	<b>2006-7</b>	<b>2007-8</b>	<b>2008-9</b>
Central New Mexico Community College	4%	3%	3%	3%	4%
Clovis Community College	1%	1%	0%	4%	5%
Eastern New Mexico University-Roswell Campus	14%	19%	10%	9%	16%
Eastern New Mexico University-Ruidoso Campus	7%	10%	6%	7%	12%
Luna Community College	6%	8%	21%	6%	18%
Mesalands Community College	27%	20%	19%	36%	24%
New Mexico Junior College	18%	21%	8%	18%	18%
New Mexico State University-Alamogordo	2%	3%	3%	2%	1%
New Mexico State University-Carlsbad	1%	2%	0%	3%	1%
New Mexico State University-Dona Ana	1%	1%	6%	7%	10%
New Mexico State University-Grants	4%	3%	18%	3%	6%
San Juan College	8%	7%	7%	8%	8%
Santa Fe Community College	4%	5%	1%	2%	3%
University of New Mexico-Gallup Campus	1%	2%	4%	3%	3%
University of New Mexico-Los Alamos Campus	0%	0%	5%	0%	4%
University of New Mexico-Taos Campus	0%	0%	6%	3%	2%
University of New Mexico-Valencia County Campus	0%	1%	3%	3%	2%
<b>Tribal Colleges (4-Year Rates)</b>	<b>2001-2</b>	<b>2002-3</b>	<b>2003-4</b>	<b>2004-5</b>	<b>2005-6</b>
Institute of American Indian Arts	8%	8%	15%	4%	0%
<b>Tribal Colleges (2-Year Rates)</b>	<b>2004-5</b>	<b>2005-6</b>	<b>2006-7</b>	<b>2007-8</b>	<b>2008-9</b>
Dine College (Graduation Rates Unavailable)	*	*	*	*	*
Navajo Technical University	80%	40%	*	*	*
Southwestern Indian Polytechnic Institute	14%	5%	3%	8%	2%

Integrated Postsecondary Data Systems Data

IPEDS, 150% Graduation Rate  
Cohort Data, Graduation Rates.

NM HIGHER EDUCATION STUDENTS WHO GRADUATED WITHIN 100% OF STANDARD TIME

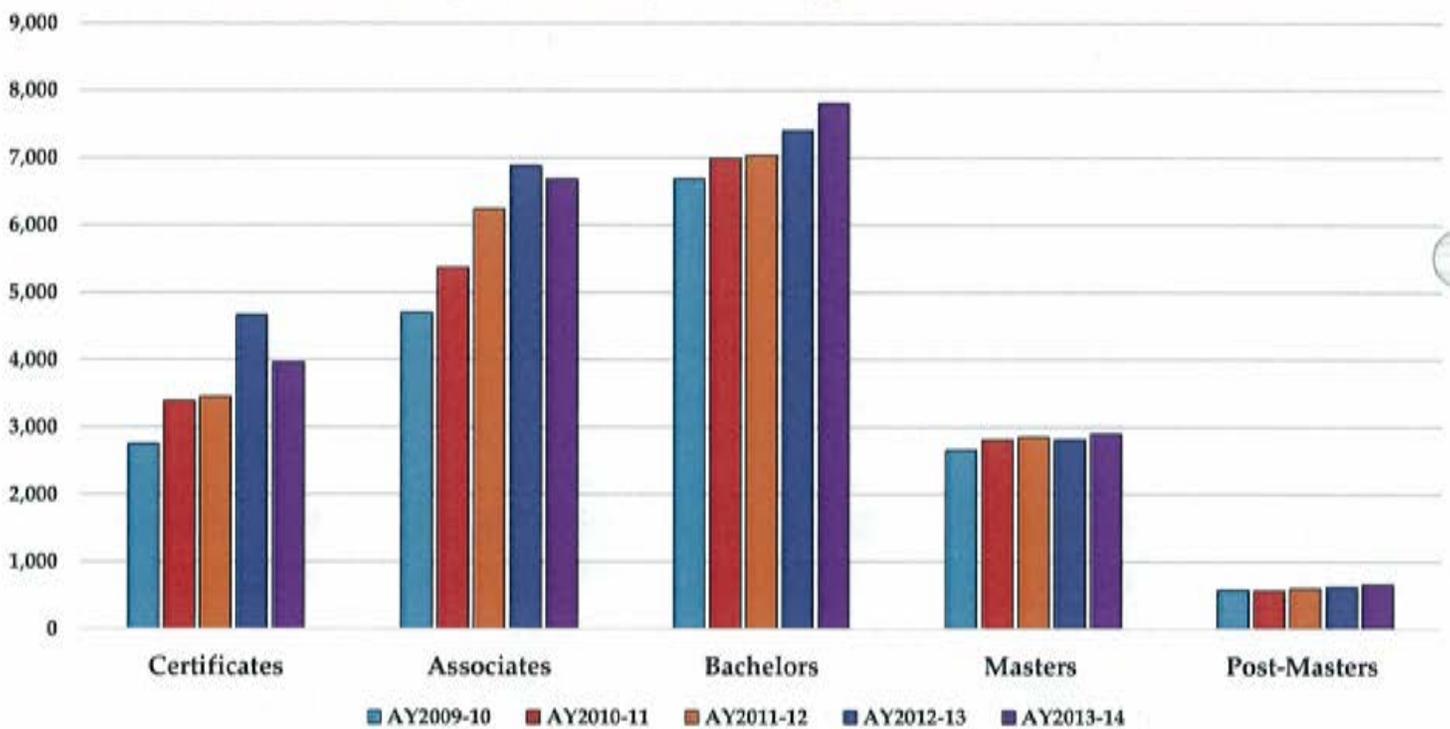
	Academic Year of Student Cohort Enrollment				
	2001-2	2002-3	2003-4	2004-5	2005-6
<b>Research Universities (Graduated in 4-Years)</b>					
University of New Mexico-Main Campus	300	370	372	356	415
New Mexico State University-Main Campus	257	260	289	286	329
New Mexico Institute of Mining and Technology	63	48	62	49	45
<b>Comprehensive Universities (Graduated in 4-Years)</b>					
Eastern New Mexico University-Main Campus	53	62	61	70	67
New Mexico Highlands University	12	8	13	19	30
Western New Mexico University	12	17	5	17	24
Northern New Mexico College	*	*	1	0	0
<b>Community Colleges (Graduated in 2-Years)</b>					
Central New Mexico Community College	63	64	63	82	85
Clovis Community College	1	1		8	10
Eastern New Mexico University-Roswell Campus	53	82	49	45	79
Eastern New Mexico University-Ruidoso Campus	3	6	3	5	9
Luna Community College	3	15	18	9	22
Mesalands Community College	26	23	23	54	32
New Mexico Junior College	64	64	23	49	45
New Mexico State University-Alamogordo	5	8	7	6	3
New Mexico State University-Carlsbad	1	3	1	6	1
New Mexico State University-Dona Ana	7	10	51	70	111
New Mexico State University-Grants	2	3	20	4	7
San Juan College	41	42	44	66	58
Santa Fe Community College	7	9	2	7	10
University of New Mexico-Gallup Campus	4	5	15	14	11
University of New Mexico-Los Alamos Campus	0	0	3		3
University of New Mexico-Taos Campus	0	0	5	4	3
University of New Mexico-Valencia County Campus	1	3	7	12	8
<b>Tribal Colleges (Graduated in 4-Years)</b>					
Institute of American Indian Arts	2	2	5	1	0
<b>Tribal Colleges (Graduated in 2-Years)</b>					
Dine College (Graduate Data Unavailable)	*	*	*	*	*
Navajo Technical University	128	67	*	*	*
Southwestern Indian Polytechnic Institute	29	10	3	13	3

Integrated Postsecondary Data Systems Data



## NM HIGHER EDUCATION AWARDS PRODUCTION TRENDS BY AWARD TYPE

NM Graduating Students by Award Type AY2009-10 to AY2013-14

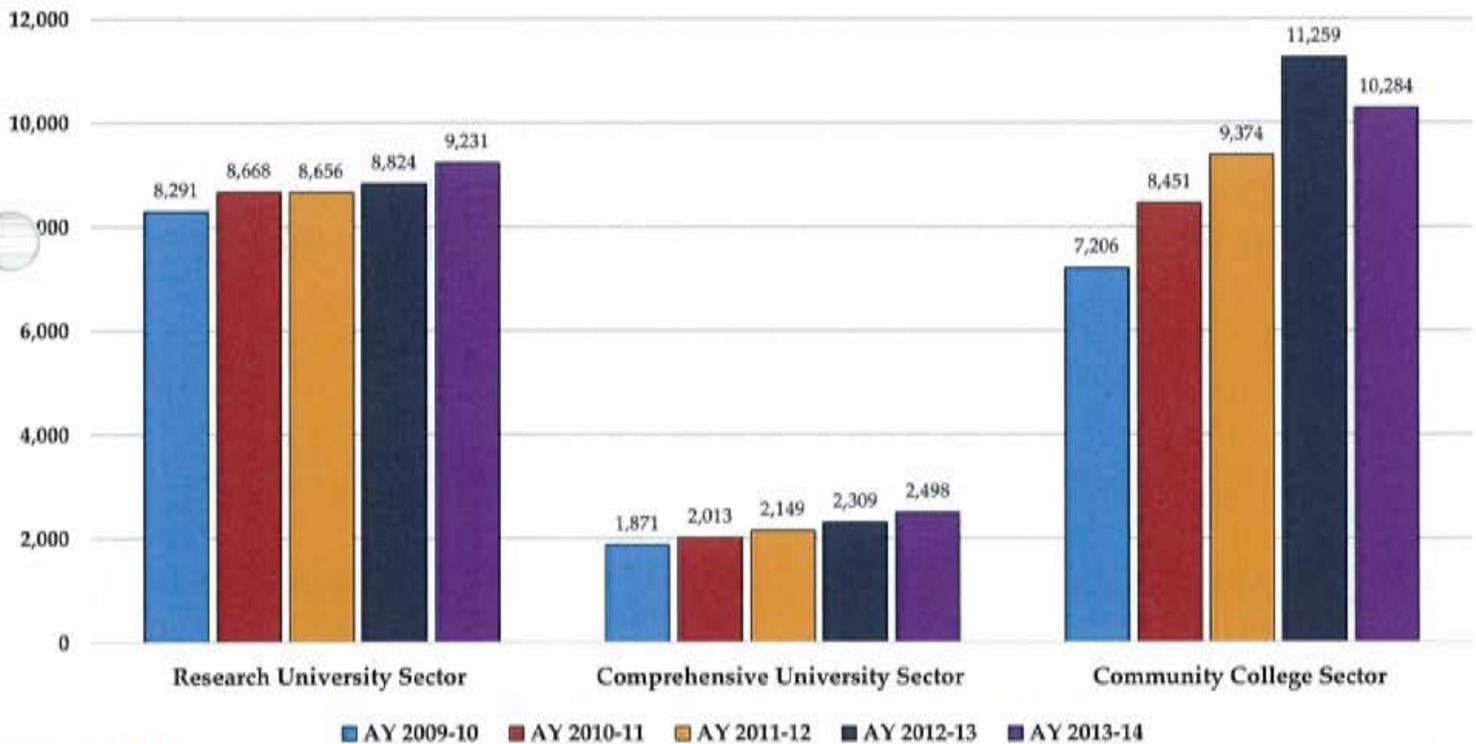


Source: NMHED I&G Funding  
Formula Files – Raw Data



## NM HIGHER EDUCATION AWARDS PRODUCTION TRENDS BY SECTOR

NM Students Receiving a Degree/Certificate Academic Years 2009-10 through 2013-14



Source: NMHED I&G  
Funding Formula Raw Data



## NEW MEXICO HIGHER EDUCATION DEPARTMENT

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### SECTION 2: RECENT DEVELOPMENTS IN HIGHER EDUCATION AND HED FOLLOWING THE 2015 LEGISLATIVE SESSION

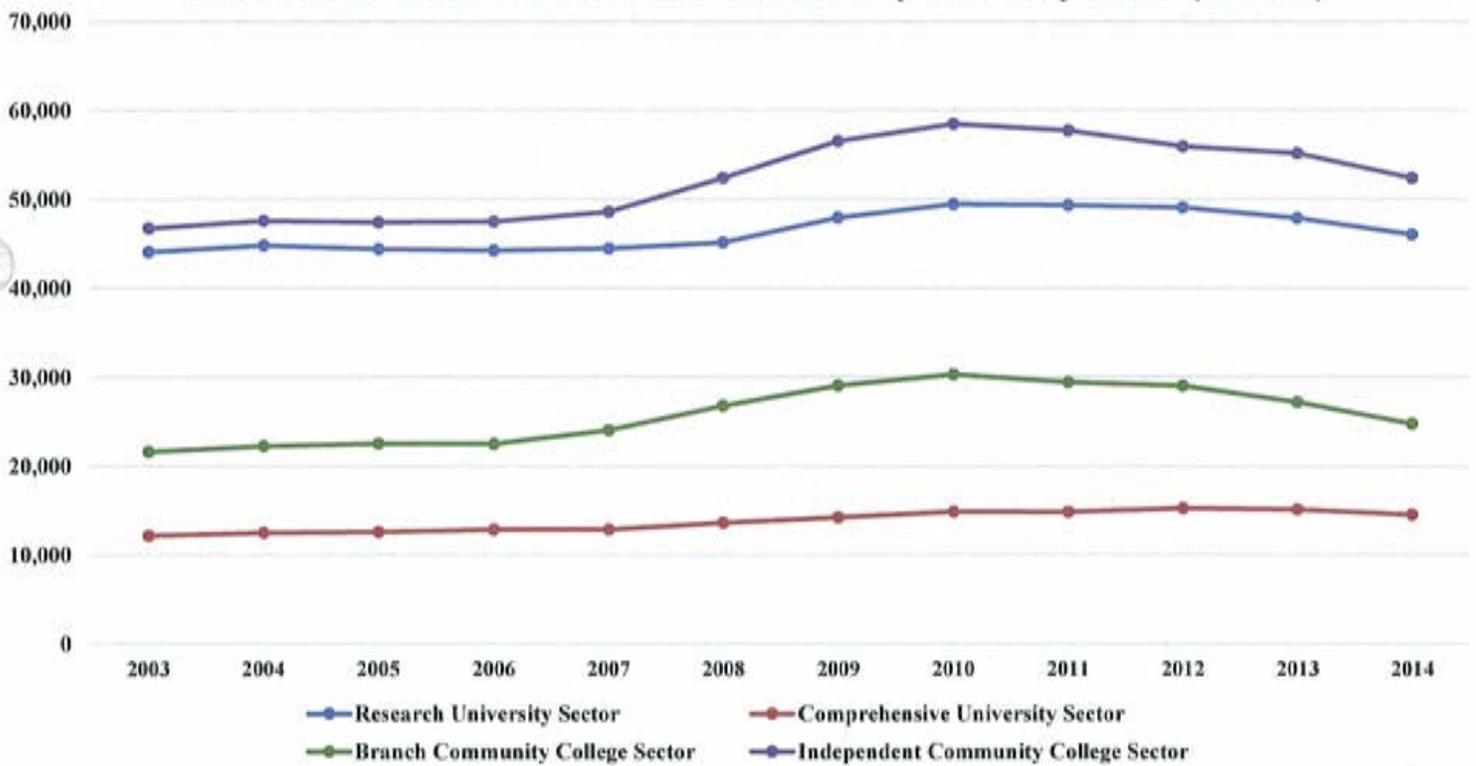
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## HISTORICAL ENROLLMENT TRENDS

### New Mexico - Overall Fall Student Headcount by University Sector (2003-14)



Source: NMHED Data Editing and Reporting (DEAR)



## POST LEGISLATIVE SESSION TASKS FOR HED

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Since the 2015 Legislative Session, HED has been promulgating rules and implementing policies related to the:

- State Authorization Reciprocity Agreement (SARA) – SB446
- Nurse Educators Fund - HB121 and SB341
- Higher Education Endowment Fund – HB170
- Social Worker Loan-for-Service Program – HB341
- Higher Education Common Course Naming/Numbering – HB282



## NEW MEXICO HIGHER EDUCATION DEPARTMENT

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### **SECTION 3: UPDATES FROM THE NEW MEXICO HIGHER EDUCATION DEPARTMENT**

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## TOWARDS A DEPARTMENT OF EXCELLENCE

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The NM Higher Education Department is committed to building a department of excellence.

- Through FY14 to January 2015, the vacancy rate at HED has fluctuated from 28.3% to 33.3%.
- Since January 2015, HED's vacancy rate has dropped to 14.3%. HED aims to achieve a vacancy rate below 10%.
- HED is developing, recruiting, and retaining a team that will promote excellence within HED and higher education.



## ADDRESSING STATUTORY OBLIGATIONS

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The Higher Education Department is assessing its statutory obligations and devoting time and resources to areas of need, such as:

- Graduate Program Approvals
- General Education Core Courses
- Statewide Longitudinal Data System (SLDS).
- Transfer & Articulation



## LEGISLATIVE LOTTERY SCHOLARSHIP:

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Since 2009, the cost of tuition scholarships has outpaced revenues from ticket sales; consequently the year-end fund balance of the Lottery Tuition fund has declined in recent years.

By June 1<sup>st</sup> of each year, the HED Cabinet Secretary sets the percentage of (sector average) tuition that the Lottery Scholarship Fund can support. HED will announce the percentage of tuition that the Lottery Scholarship will support for academic year 2015-16 on Friday May 29, 2015.

The Lottery Scholarship will cover 90% of the (sector average) tuition for Fall 2015 and Spring 2016. This decision was made due to:

- enrollments decreasing since projections
- recent lottery revenues being greater than projections
- impact of the 15 student credit hour requirement for lottery eligibility

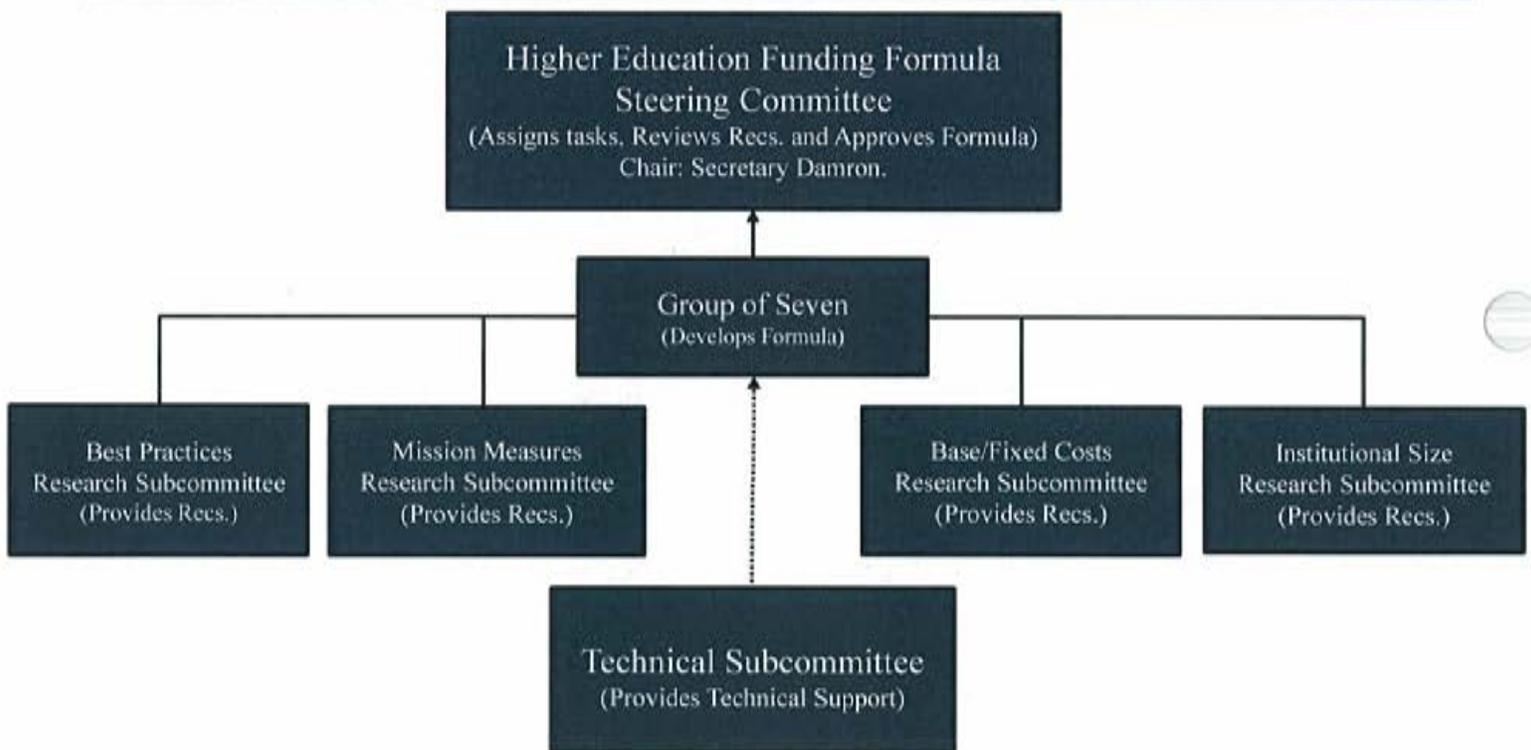


## FY16 FUNDING FORMULA: POSITIVE PRACTICES WITHIN THE CURRENT FORMULA

New Mexico's use of Identified Best Practices in FY16 Outcomes Funding		
Identified Practice	FY16 Formula	Source identifying practice as positive
Aligned to a Statewide Plan/Goals	-	Snyder (2015), "Driving Better Outcomes: Typology and principles to inform outcomes-based funding models." <i>HCM Strategists</i> (p. 8, 29)
Not a Base Plus Model	☑	Snyder (2015), "Driving Better Outcomes: Typology and principles to inform outcomes-based funding models." <i>HCM Strategists</i> (p. 8, 29)
Funding Percentage distributed by Outcomes	☑	Snyder (2015), "Driving Better Outcomes: Typology and principles to inform outcomes-based funding models." <i>HCM Strategists</i> (p. 8, 29)
Rewards the success of Underrepresented Populations	☑	Jones (2013), "Outcomes Based Funding: The Wave of Implementation", <i>NCHEM</i> (p.4)
Limited Metrics	☑	Jones (2013), "Outcomes Based Funding: The Wave of Implementation", <i>NCHEM</i> (p.5)
Differentiation in Metrics and Weights by Sector	☑	Snyder (2015), "Driving Better Outcomes: Typology and principles to inform outcomes-based funding models." <i>HCM Strategists</i> (p. 8, 29)
Degree/Credential Completion Metrics Included	☑	Snyder (2015), "Driving Better Outcomes: Typology and principles to inform outcomes-based funding models." <i>HCM Strategists</i> (p. 8, 29)
Rewards Student Progress as well as Award Completion	☑	Jones (2013), "Outcomes Based Funding: The Wave of Implementation", <i>NCHEM</i> (p.5)



## 2015 INTERIM FUNDING FORMULA STEERING COMMITTEE: SUBCOMMITTEES, STRUCTURE, AND RESPONSIBILITIES





## HIGHER EDUCATION FUNDING FORMULA

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- HED has convened the Steering Committee for the Higher Education Funding Formula twice so far in this 2015 interim period.
- The Higher Education Funding Formula Steering Committee will review the findings of research subcommittees and vote on a formula for FY17 developed by an executive subcommittee, the Group of Seven. All subcommittees have a balanced representation of higher education sectors.
- On May 22, the Group of Seven executive subcommittee (representing HED, LFC, DFA, 2-year colleges, and 4-year universities) presented a report to the Steering Committee. The report concluded that the current funding formula follows several national best/common practices, but stability would be needed to prove its efficacy.
- The Steering Committee also discussed the need for a long-term strategic plan for higher education in New Mexico.



# NEW MEXICO HIGHER EDUCATION DEPARTMENT

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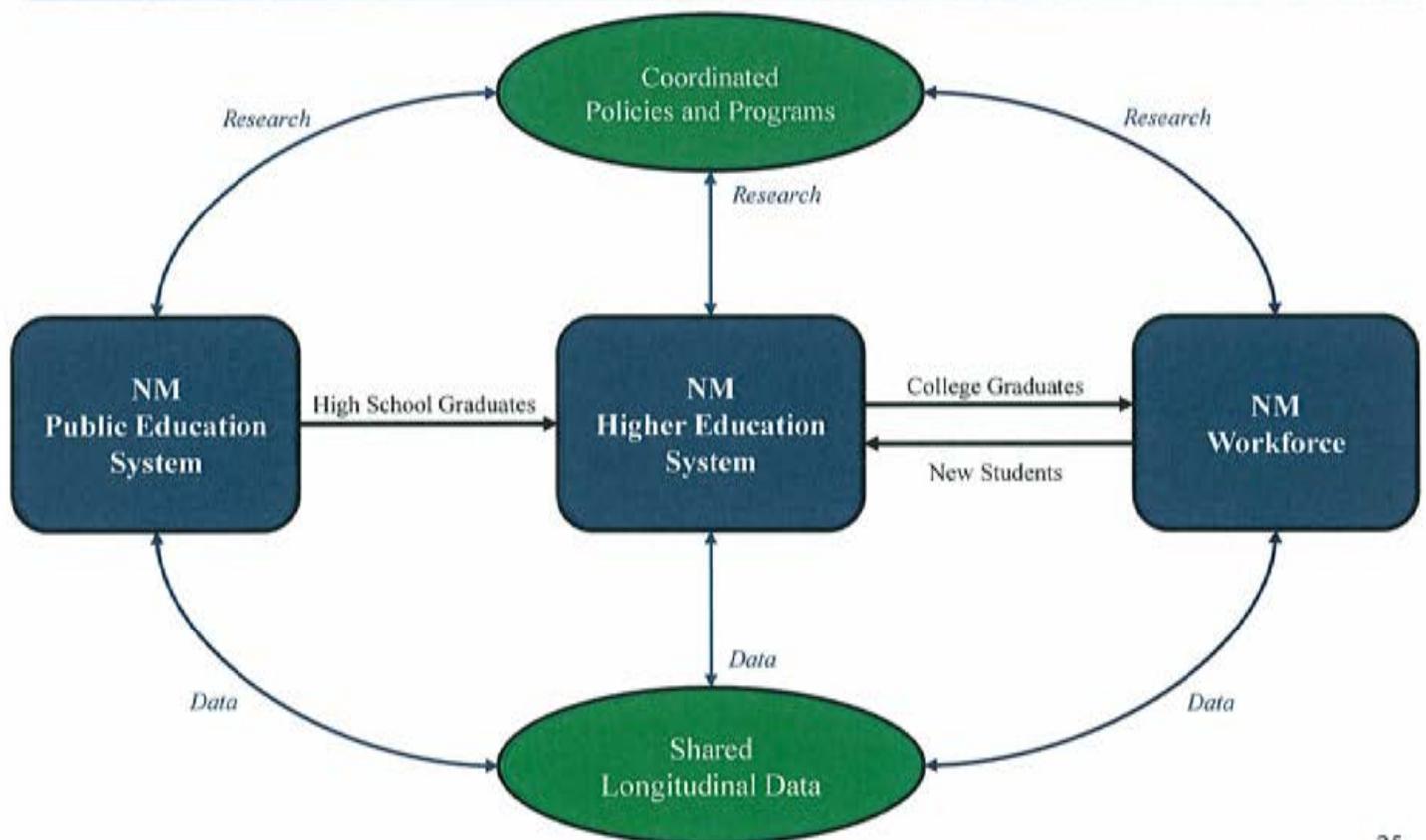
## **SECTION 4: HED'S LONG TERM VISION FOR HIGHER EDUCATION**

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## HED'S LONG-TERM VISION: A COHESIVE EDUCATION SYSTEM





## HED'S VISION ACROSS THREE LEVELS

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1. Cohesion among New Mexico's higher education institutions.
2. Cohesion between institutions and employers to meet New Mexico's workforce needs.
3. Cohesion across public education and higher education for a complete P20W system.



## PROMOTING COHESION AMONG NM HIGHER EDUCATION INSTITUTIONS

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### PRIORITIES

- To identify, in collaboration with institutions, each higher education institution's areas of strength in order to reduce program duplication within communities and across the state.
- To encourage institutional success through outcomes-based funding for graduating students and contributing to New Mexico's workforce.
- To help students graduate in four years via innovative incentives, consistent graduation requirements (ex. 120 credit hours), and seamless credit transfers across institutions.



## PROMOTING COHESION TO MEET WORKFORCE NEEDS

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### PRIORITIES

- To assess employment supply/demand data in order to match degree programs with the needs of the labor market.
- To develop loan-repayment programs for specific fields and occupations.
- To bolster the economy of New Mexico as a whole and the state's regional economies.



## PROMOTING EDUCATIONAL COHESION THROUGH P20W

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### PRIORITIES

- To expand access to dual-credit programs, which introduce students to college coursework and environments.
- To support early-college high schools, which enable students to jumpstart their degree coursework, job certification, and careers.
- To promote Advanced Placement programs in high schools in order to prepare students for collegiate studies.



# IMPROVING HIGHER EDUCATION

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