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## FISCAL IMPACT REPORT

ORIGINAL DATE 1/29/08

SPONSOR Nava LAST UPDATED \_\_\_\_\_ HB \_\_\_\_\_

SHORT TITLE NM Tech Math & Science Career Preparation SB 456

ANALYST Cox

### APPROPRIATION (dollars in thousands)

Appropriation		Recurring or Non-Rec	Fund Affected
FY08	FY09		
	\$100.0	Recurring	General Fund

(Parenthesis ( ) Indicate Expenditure Decreases)

### SOURCES OF INFORMATION

LFC Files

#### Responses Received From

Department of Higher Education - HED

### SUMMARY

#### Synopsis of Bill

Senate Bill 456 appropriates \$100,000 from the General Fund to the Board of Regents at the New Mexico Institute of Mining and Technology (NM Tech) for expenditure in FY09 for expenses related to enrolling seven public school teachers who teach mathematics and science in a twenty-month Masters of Science teaching program

### FISCAL IMPLICATIONS

This request was not submitted by NM Tech to the New Mexico Higher Education Department (NMHED) for review and is not included in the Department's funding recommendation for FY09.

The appropriation of one hundred thousand dollars (\$100,000) contained in this bill is a recurring expense to the General Fund. Any unexpended or unencumbered balance remaining at the end of Fiscal Year 2009 shall revert to the General Fund.

## **SIGNIFICANT ISSUES**

### HED states:

New Mexico faces enormous challenges in providing a high quality math and science education to students at every level from kindergarten through college. According to the *2005 National Assessment of Educational Progress* (NAEP), 25% of United States 8th graders were proficient in science. In New Mexico, only 16% of 8th graders were proficient in science, well below the national average. Research indicates that stronger student preparation in math and the sciences is necessary for students in the United States to obtain jobs leading to the nation's competitiveness in the global economy. Educators in New Mexico would be better prepared to give students a solid foundation in math, science, and engineering if they had the necessary training to guide students towards a postsecondary education in these fields. SB456 encourages the professional development of public school teachers by increasing access to advanced training in math and science through financial support of a graduate degree in science.

The funds appropriated by SB456, NM Tech Math and Science Career Preparation legislation, helps New Mexico school districts comply with the 'No Child Left Behind' mandate by providing access to specialized professional development for teachers that emphasizes math and science learning for all New Mexico students.

## **CONFLICT, DUPLICATION, COMPANIONSHIP, RELATIONSHIP**

SB456 relates to:

- SB144: New Mexico Science and Math Outreach Programs
- SB101: NMSU School Science Teacher Enhancement
- HB64: NM Tech Math and Science Career Preparation
- HB407: Belen Teacher Training

PRC/mt