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FISCAL IMPACT REPORT

SPONSOR _	Powdrell-Culbert	DATE TYPED	02/10/05	HB	316
SHORT TITL	E Improve Minorit	y Student Math & Scien	ce Skill	SB	

ANALYST Woods

APPROPRIATION

Appropriation Contained		Estimated Additional Impact		Recurring or Non-Rec	Fund Affected
FY05	FY06	FY05	FY06		
	\$100.0			Recurring	General Fund

(Parenthesis () Indicate Expenditure Decreases)

Relates to the appropriation for the University of New Mexico in the General Appropriations Act.

SOURCES OF INFORMATION

LFC Files

Responses Received From New Mexico Public Education Department (PED)

Responses Not Received From New Mexico Commission on Higher Education (CHE)

SUMMARY

Synopsis of Bill

House Bill 316 - Making an Appropriation for the University of New Mexico to Enhance Pre-College Minority Students' Mathematics and Science Skills – appropriates \$100,000 from the general fund to the Board of Regents of the University of New Mexico for expenditure in FY06 to enhance pre-college science and mathematics skills and conduct a summer mathematics and science camp for minority students. Any unexpended or unencumbered balance remaining at the end of FY06 shall revert to the general fund.

Significant Issues:

PED notes that the 2001 College Board Outreach Program Handbook – a survey and comprehensive description of outreach programs from across the nation designed to prepare junior high

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and high school students for postsecondary education – observed that "... traditionally underserved students are less likely to attend, to persist, and to graduate from college than other, more fortunate students." The handbook also stated that three factors directly impact "access to" and "success in" college:

- predisposition to college;
- access to academic experiences of high-quality; and
- postsecondary opportunities.

Programs that provide enrichment experiences or support services, the College Board concluded, can "... help fill the gaps where the system fails."

PED further indicates that the *Outreach Program Handbook* also observed the following relevant items:

- Of the 1,091 programs listed, more than half were conducted at or through a college or university, and 37 percent had a particular academic subject area focus, most commonly math, science and technology.
- Of university funded programs, 38 percent offered services only during the summer, with summer programs comprising 15 percent of the total programs listed.
- Academic enrichment involving math and science instruction, critical thinking skills, reading and writing and study skills was offered by a majority of the programs.
- Sixty-two percent of the programs targeted students with particular characteristics most commonly low-income students and those from traditionally underrepresented racial or ethnic groups and 69 percent of students participating in outreach programs across the country were non-white.

The *Outreach Program Handbook* survey embraced nineteen New Mexico programs: eight in the Albuquerque area; two each in Hobbs, Las Cruces, and Portales; and one each in Deming, Las Vegas, Mora, Santa Fe, and Socorro. Twelve of the programs included summer activities, and of the eight programs in the Albuquerque area, two included summer components focus on math and science skill development.

PED additionally suggests that the results of the 2001 New Mexico Alliance for Minority Participation (NMAMP) program reflected a 75 percent increase in the number of science, math, engineering and technology degrees awarded over baseline figures established when NMAMP first began operations. A 43 percent increase in degrees awarded to minority students for the same period was also observed.

FISCAL IMPLICATIONS

The appropriation of \$100,000 contained in this bill is a recurring expense to the general fund. Any unexpended or unencumbered balance remaining at the end of FY06 shall revert to the general fund.

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ADMINISTRATIVE IMPLICATIONS

The University of New Mexico will retain oversight of this project.

CONFLICT, DUPLICATION, COMPANIONSHIP OR RELATIONSHIP

Relates to the appropriation for the University of New Mexico in the General Appropriations Act.

BFW/sb