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FISCAL IMPACT REPORT

SPONSOR Pinto ORIGINAL DATE 02/06/14
LAST UPDATED _____ HB _____
SHORT TITLE NM Robotics Camp SB 294
ANALYST Armstrong

APPROPRIATION (dollars in thousands)

Appropriation		Recurring or Nonrecurring	Fund Affected
FY14	FY15		
	\$60.0	Recurring	General Fund

(Parenthesis () Indicate Expenditure Decreases)

Relates to HB 102, HB 138

SOURCES OF INFORMATION

LFC Files

No Response

Public Education Department (PED)

SUMMARY

Synopsis of Bill

Senate Bill 294 appropriates \$60 thousand to the Indian Education Division of PED to fund a New Mexico robotics camp.

FISCAL IMPLICATIONS

The bill's \$60 thousand appropriation is a recurring expense to the General Fund. Any unexpended or unencumbered balance remaining at the end of FY15 shall revert.

SIGNIFICANT ISSUES

LFC staff analysis of a similar bill in 2013 noted that a study by Brandies University comparing students engaged in contextual learning programs (such as robotics), to a group of students with comparable backgrounds and achievements in high school math and science, reports that students engaged in contextual learning programs are: 1) significantly more likely to attend college; 2) twice as likely to major in science and engineering; 3) ten times more likely to have had an apprenticeship, internship or co-op, in their college freshman year; and 4) more than twice as likely to expect to have a science or technology related career after college.

RELATIONSHIP

House Bill 138 and Senate Bill 102 appropriate \$300 thousand to the Board of Regents of Eastern New Mexico University for statewide workshops for students in grades three through twelve, to learn to design, build, program, and test autonomous robots culminating in an international robot competition. SB 294 may duplicate some of the efforts of HB 138 and SB 102.

JA/jl