

Fiscal impact reports (FIRs) are prepared by the Legislative Finance Committee (LFC) for standing finance committees of the NM Legislature. The LFC does not assume responsibility for the accuracy of these reports if they are used for other purposes.

Current FIRs (in HTML & Adobe PDF formats) are available on the NM Legislative Website (www.nmlegis.gov). Adobe PDF versions include all attachments, whereas HTML versions may not. Previously issued FIRs and attachments may be obtained from the LFC in Suite 101 of the State Capitol Building North.

FISCAL IMPACT REPORT

SPONSOR SICAC ORIGINAL DATE 02/21/13
LAST UPDATED 02/25/13 HB _____
SHORT TITLE NM Robotics Camp SB 599/SIACS
ANALYST Gudgel

APPROPRIATION (dollars in thousands)

Appropriation		Recurring or Nonrecurring	Fund Affected
FY13	FY14		
	\$20.0	Recurring	General Fund

(Parenthesis () Indicate Expenditure Decreases)

SOURCES OF INFORMATION

LFC Files

Responses Received From

Public Education Department (PED)

SUMMARY

Synopsis of Bill

The Senate Indian and Cultural Affairs Committee substitute for Senate Bill 599 appropriates \$20 thousand from the general fund to the Indian Education Division of the Public Education Department (PED) for expenditure in fiscal year 2014 to fund a New Mexico robotics camp. Any unexpended or unencumbered balance remaining at the end of FY14 shall revert to the general fund.

FISCAL IMPLICATIONS

The appropriation of \$20 thousand contained in this bill is a recurring expense to the general fund. Any unexpended or unencumbered balance remaining at the end of FY14 shall revert to the general fund.

SIGNIFICANT ISSUES

The PED previously cited studies from Carnegie Mellon and Brandies University that the use of robotics education supports learning in science, technology, engineering, math, and language education. Students are more likely to attend college, twice as likely to major in science and engineering, ten times more likely to have an apprenticeship, internship or coop, in their college

freshman year, and more than twice as likely to expect to have a science or technology related career after college.

PERFORMANCE IMPLICATIONS

This bill supports the PED Strategic Lever # 3 Ready for Success Initiative. Goal 1, increase the percentage of students who score Proficient and Advanced on the NMSBA.

ADMINISTRATIVE IMPLICATIONS

The PED will be responsible for administering the program and establishing parameters of the program, including the specific student population, grade level(s), and number of schools that will be impacted by this funding.

CONFLICT, DUPLICATION, COMPANIONSHIP, RELATIONSHIP

HB 25 and SB 150 each appropriate funds to Eastern New Mexico University for a robotics workshop and competition.

OTHER SUBSTANTIVE ISSUES

The 2012 General Appropriation Act included a \$100 thousand appropriation special appropriation to Eastern New Mexico University to manage a year-long program to prepare teams of New Mexico students in grades three through twelve and their teachers to design, build, program and test robots, and to produce an international robot competition for student teams to demonstrate their skills and knowledge as academic athletes. The appropriation was vetoed.

RSG/svb