

LFC Requester:	Liu
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**AGENCY BILL ANALYSIS
2021 REGULAR SESSION**

WITHIN 24 HOURS OF BILL POSTING, EMAIL ANALYSIS TO:

LFC@NMLEGIS.GOV

and

DFA@STATE.NM.US

{Include the bill no. in the email subject line, e.g., HB2, and only attach one bill analysis and related documentation per email message}

SECTION I: GENERAL INFORMATION

{Indicate if analysis is on an original bill, amendment, substitute or a correction of a previous bill}

Check all that apply:
Original **Amendment** _____
Correction _____ **Substitute** _____

Date 2/3/2021
Bill No: HB188

Sponsor: Debra M. Sariñana
Short Title: SECONDARY COMPUTER SCIENCE TEACHER LICENSE

Agency Name and Code
Number: PED-924
Person Writing John Sena
Phone: 505-570-7816 **Email** John.Sena@state.nm.us

SECTION II: FISCAL IMPACT

APPROPRIATION (dollars in thousands)

Appropriation		Recurring or Nonrecurring	Fund Affected
FY21	FY22		
N/A	\$150.0	Nonrecurring	

(Parenthesis () Indicate Expenditure Decreases)

REVENUE (dollars in thousands)

Estimated Revenue			Recurring or Nonrecurring	Fund Affected
FY21	FY22	FY23		

(Parenthesis () Indicate Expenditure Decreases)

ESTIMATED ADDITIONAL OPERATING BUDGET IMPACT (dollars in thousands)

	FY21	FY22	FY23	3 Year Total Cost	Recurring or Nonrecurring	Fund Affected
Total						

(Parenthesis () Indicate Expenditure Decreases)

Duplicates/Conflicts with/Companion to/Relates to:
 Duplicates/Relates to Appropriation in the General Appropriation Act

SECTION III: NARRATIVE

BILL SUMMARY

Synopsis:

House Bill 188 (HB188) makes an appropriation to the Public Education Department (PED) to create a license endorsement and endorsement pathways in secondary computer science by December 31, 2021.

FISCAL IMPLICATIONS

HB188 makes a \$150,000 appropriation to the PED to use create the license endorsement. Any unexpended or unencumbered balance remaining at the end of fiscal year 2022 shall revert to the general fund.

SIGNIFICANT ISSUES

Adding a computer science endorsement will allow New Mexico to be on par with other states. According to Code.org, 40 states currently offer a computer science endorsement.

PED will need to develop competencies for computer science before an endorsement can be made available. The process of competency development, rulemaking, and endorsement development will likely need more time than allocated in the bill. The department would likely have the competencies in place by spring of 2022.

Currently, educators with an endorsement in secondary math, science or technology education, or those who have a vocational license are eligible to teach computer science. Nothing in HB188 should preclude those educators from continuing to teach computer science courses.

There are currently no teacher preparation programs of study available in New Mexico for educators to become computer science teachers. This will limit the pathways endorsement in computer science, as all other endorsements rely on course work as one way to become endorsed.

The PED offers the PRAXIS exams, a method to measure the academic skills and subject-specific content knowledge needed for teaching. Computer Science is available as in the PRAXIS platform and may be used as a pathway to endorsement.

PERFORMANCE IMPLICATIONS

N/A

ADMINISTRATIVE IMPLICATIONS

PED will need to develop competencies for computer science before an endorsement can be made available. The process of competency development, rulemaking, and endorsement development will require a fast turnaround.

CONFLICT, DUPLICATION, COMPANIONSHIP, RELATIONSHIP

There is a relationship with HB0126, beginning in the 2022–2023 school year, public school districts must offer a computer science course in high school.

TECHNICAL ISSUES

N/A

OTHER SUBSTANTIVE ISSUES

N/A

ALTERNATIVES

N/A

WHAT WILL BE THE CONSEQUENCES OF NOT ENACTING THIS BILL

None. There are already endorsements available that allow educators to teach computer science.

AMENDMENTS