

**LEGISLATIVE BUDGET BOARD**  
**Austin, Texas**

**FISCAL NOTE, 86TH LEGISLATIVE REGULAR SESSION**

**May 8, 2019**

**TO:** Honorable Larry Taylor, Chair, Senate Committee on Education

**FROM:** John McGeady, Assistant Director    Sarah Keyton, Assistant Director  
Legislative Budget Board

**IN RE: HB2984** by Allison (Relating to the essential knowledge and skills of the technology applications curriculum.), **As Engrossed**

**Estimated Two-year Net Impact to General Revenue Related Funds** for HB2984, As Engrossed: a negative impact of (\$253,498) through the biennium ending August 31, 2021.

The bill would make no appropriation but could provide the legal basis for an appropriation of funds to implement the provisions of the bill.

**General Revenue-Related Funds, Five-Year Impact:**

| <b>Fiscal Year</b> | <b>Probable Net Positive/(Negative) Impact to General Revenue Related Funds</b> |
|--------------------|---|
| 2020               | (\$121,737)   |
| 2021               | (\$131,761)   |
| 2022               | (\$44,850)  |
| 2023               | \$0   |
| 2024               | \$0   |

**All Funds, Five-Year Impact:**

| <b>Fiscal Year</b> | <b>Probable Savings/(Cost) from General Revenue Fund</b> |
|--------------------|--|
| 2020               | (\$121,737)  |
| 2021               | (\$131,761)  |
| 2022               | (\$44,850)   |
| 2023               | \$0  |
| 2024               | \$0  |

**Fiscal Analysis**

The bill would require the State Board of Education (SBOE) to adopt certain Texas Essential Knowledge and Skills (TEKS) standards by December 31, 2020 for the technology applications curriculum for kindergarten through grade eight. This would include standards related to coding,

computer programming, computational thinking, and cybersecurity. The SBOE would be required to review and revise the standards every five years as needed to ensure that the curriculum is relevant and aligned with current and emerging professions.

The bill would take immediate effect if it receives a two-thirds vote in each house of the Legislature. Otherwise, the bill would take effect September 1, 2019.

### **Methodology**

According to the Texas Education Agency, the legislation would result in costs associated with reviewing the technology applications curriculum ahead of its currently scheduled review. Currently, the SBOE is not scheduled to adopt revised technology applications TEKS until 2022. The cost associated with convening work groups to make recommendations to meet the schedule required by the bill would total \$100,050 in fiscal year 2020 and \$66,700 in fiscal year 2021. In fiscal year 2023, there would be a cost of \$44,850 to convene state review panels to review instructional materials aligned to the revised technology applications TEKS.

### **Technology**

The bill would require revisions to the Texas State Data System PEIMS system to capture data from new courses that are developed as a result of the bill's requirements. These costs would total \$21,687 in fiscal year 2020 and \$65,061 in fiscal year 2021.

### **Local Government Impact**

School districts and charter schools could see increased costs related to curriculum development, professional development and training, and instructional materials.

**Source Agencies:** 701 Texas Education Agency

**LBB Staff:** WP, HL, AM, THo