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22 23 HOUSE BILL NO. 217 Offered January 12, 2022 Prefiled January 10, 2022

A BILL to require the Virginia Science, Technology, Engineering, and Mathematics (STEM) Education Advisory Board to review federal occupational categories to determine certain deficiencies and promote better alignment relating to STEM and Computing (STEM+C); report.

Patrons—Simonds and Subramanyam

Referred to Committee on Education

Be it enacted by the General Assembly of Virginia:

1. § 1. The Virginia Science, Technology, Engineering, and Mathematics (STEM) Education Advisory Board (the Board) established in Chapter 26 (§ 22.1-364 et seq.) of Title 22.1 of the Code of Virginia shall review the occupational categories in the U.S. Bureau of Labor Statistics' standard occupational classification system to determine the occupational categories that are not properly captured in the Commonwealth's existing STEM and Computing (STEM+C) workforce profile and the gaps in the Commonwealth's tracking of careers in these occupational categories for the purpose of better aligning K-16 education priorities and the Board's tracking and coordination of STEM+C and shall share its findings with the Virginia Economic Development Partnership Authority's Office of Education and Labor Market Alignment (the Office) to include in the Office's efforts to specifically align STEM+C workforce and education. In conducting such review, the Board shall focus on occupational categories such as advanced manufacturing, agriculture, financial systems, health care, military, and K-16 education careers that are not currently tracked or categorized by the U.S. Bureau of Labor Statistics as STEM+C career fields. The Board shall also submit its findings and any recommendations to the General Assembly no later than October 1, 2022.