# Agenda Item: M

## Date: March 23, 2023

## Title: Report on the Timeline for the Development of the *Educational Technology Plan for Virginia 2023-2028*

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## Presenter: Dr. Brendon Albon, Director of the Office of STEM & Innovation

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## Purpose of Presentation:

For information only: No action required.

## Executive Summary:

The *Educational Technology Plan for Virginia* (State Technology Plan) provides a comprehensive, long-range plan to integrate educational technology into the Standards of Learning and the curricula of the public schools in Virginia, including computer science and career and technical education programs.

The development of the State Technology Plan will be made with consideration of public comment, via the VDOE website along with input from an internal agency review team and an advisory committee composed of a variety of parents including parents of students with disabilities, parents of gifted students, applicable industry representatives, business partners, military professionals, higher education representatives, professional organizations, school division leadership (principals, instructional technology resource teachers, technology directors, librarians, curriculum and instruction officials), classroom teachers, and Virginia Department of Education (VDOE) staff. Continually emerging trends in educational technology, such as learning analytics, data literacy, virtual and extended reality, artificial intelligence, e-sports, and more will be considered during the development process.

The State Technology Plan is intended to provide continued guidance to school divisions and other stakeholders, such as business and industry partners and professional organizations, on matters relevant to the integration of technologies into the teaching, learning, and management of schools.

The State Technology Plan aligns with the Board of Education (Board) priorities and goals by contributing to providing high-quality, effective learning environments, supporting the development and retention of well-prepared and skilled teachers and school leaders, and ensuring successful implementation of the *Profile of a Virginia Graduate*.

## Action Requested:

No action requested.

## Superintendent’s Recommendation

The Superintendent of Public Instruction recommends that the Board receive this report.

## Previous Review or Action:

No previous review or action.

## Background Information and Statutory Authority:

This item addresses the *Code of Virginia* requirement that the Board of Education Comprehensive Plan include a long-range plan for technology integration consistent with or as part of the Plan.

Subsection A of § [22.1-253.13:6](https://law.lis.virginia.gov/vacode/title22.1/chapter13.2/section22.1-253.13:6/#v2/) of the *Code of Virginia* states, in part, the following:

The Board shall also develop, consistent with, or as a part of, its comprehensive plan, a detailed comprehensive, long-range plan to integrate educational technology into the Standards of Learning and the curricula of the public schools in Virginia, including career and technical education programs. The Board shall review and approve the comprehensive plan for educational technology and may require the revision of such plan as it deems necessary.

In doing so, VDOE will provide an educational technology plan that provides guidance to school divisions as they develop local comprehensive plans and local technology plans, as required by the *Code of Virginia*.

Furthermore, subsection B of § [22.1-253.13:6](https://law.lis.virginia.gov/vacode/title22.1/chapter13.2/section22.1-253.13:6/) states, in part, the following:

The division wide comprehensive plan shall include, but shall not be limited to . . . (vii) a technology plan designed to integrate educational technology into the instructional programs of the school division, including the school division's career and technical education programs, consistent with, or as a part of, the comprehensive technology plan for Virginia adopted by the Board of Education . . . .

The Commonwealth’s first long-range technology plan was the *1988-1994 Six-Year Technology Plan for Virgini*a. Three long-range plans have been produced since then with the most recent plan being the *Educational Technology Plan for Virginia: 2010-2015* (the other two were 1996-2002 and 2003-2009).  The *2015-2017 Addendum to the Educational Technology Plan for Virginia 2010-2015* was approved by the Board in June 2015. The *Educational Technology Plan for Virginia 2018-2023* was approved by the Board in November 2017.

The development of previous plans has considered public comment, via the VDOE website, along with input from applicable industry representatives, higher education representatives, professional organizations, school division leadership (principals, instructional technology resource teachers, technology directors, librarians, curriculum and instruction officials), classroom teachers, and Virginia Department of Education (VDOE) staff. The same consideration of public comment and stakeholder input will occur during the updating of the current State Technology Plan.

## Timetable for Further Review/Action:

The *Educational Technology Plan for Virginia: 2023-2028* is expected to be presented to the Board for first review on September 14, 2023.

## Impact on Fiscal and Human Resources:

The Department of Education develops the State Technology Plan for Board review and approval. The agency’s existing resources can absorb this responsibility at this time.