# Agenda Item: L

## Date: March 23, 2023

## Title: Timeline for the Development and Revisions to the Computer Science Standards of Learning

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## Presenter: Dr. Brendon Albon

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## Purpose of Presentation:

For information only: No action required.

## Executive Summary:

The *2017 Computer Science Standards of Learning* were adopted in 2016 and are scheduled for review in 2024. These standards included content and instructional practice expectations for grades K-8, which were designed for integration; as well as, standards for standalone computer science courses: one middle school course and three high school courses. The current high school courses include Computer Science Foundations, Computer Science Principles, and Computer Science Programming (Non-Career Technical Education).

The timeline for standards revision typically takes approximately a year for stakeholders and educators to review and revise the standards. [Attachment A](https://covgov.sharepoint.com/%3Aw%3A/r/sites/DOE-Board-Meetings-External/Drafting%20Materials/2023-03%20Board%20Meeting%20Draft%20Material/2%20Business%20Session/01%202023-03%20BOE%20Attachment%20A%20Proposed%20Timeline%20for%20the%20Review%20and%20Revision%20of%20the%20Computer%20Science%20Standards%20of%20Learning%20and%20Curriculum%20Framework.docx?d=we11f8ef4efe9460981570ed042619c0f&csf=1&web=1&e=nsAwa0) includes a detailed timeline of the proposed process.

The development and revision of the Computer Science Standards and Curriculum Framework meet Goal 2 of the [Virginia Board of Education Comprehensive Plan: 2018-2023,](https://www.doe.virginia.gov/home/showpublisheddocument/1154/637946384285670000) which calls for the development of rigorous standards to promote college and career readiness through a review of all of the Standards of Learning (SOL) on a regular basis.

## Action Requested:

No action requested.

## Superintendent’s Recommendation

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

## Background Information and Statutory Authority:

The *Code of Virgini*a requires a review of Virginia’s Standards of Learning every seven years.

Section [22.1-253.13:1](https://law.lis.virginia.gov/vacode/title22.1/chapter13.2/section22.1-253.13%3A1/) B of the *Code of Virginia* states, in part, that “[t]he Board of Education shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary of the Standards of Learning in all subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the Board from conducting such review and revision on a more frequent basis.”

## Timetable for Further Review/Action:

It is anticipated that proposed revisions to the Virginia Computer Science Standards of Learning will be brought to the Board for first review in April 2024.

## Impact on Fiscal and Human Resources:

The Virginia Department of Education administers the state standards review process.