

# VIRGINIA LAB SCHOOLS AND INNOVATION NETWORK

College Partnership Lab School  
Standing Committee

March 4, 2024



**VIRGINIA DEPARTMENT OF EDUCATION**

# OVERVIEW OF PRESENTATION

An overview and demonstration of the VDOE regional center dashboard, a digital interface scheduled to go live in spring of 2024. The regional center dashboard represents an important potential tool for transparent data collection and sharing related to innovative programming in the Commonwealth. Benefits include:

- Inventory of non-traditional and innovative programs, including regional centers, Governor's Schools, CTE centers, and lab schools.
- Public-facing, dynamic digital tool allowing the user to manipulate search based on type of program, division, or state-scale parameters.

# PURPOSES OF DASHBOARD

The dashboard will be utilized to enhance the work of the Office of Strategic Innovation through:

- Regular reporting and updating of the dashboard to reflect current state programming.
- Establishment of networks based on data; dashboard represents a true “inventory” of programs to populate large-scale networks as well as thematic sub-networks of programs based on focus area or theme.
- Provision of baseline data to inform planning for “innovation events” in the fall of 2024.

# DEMONSTRATION

The regional center dashboard represents a year-long effort in the Department of Innovation, Data, Research and Technology, led by Dr. Dave Myers, Deputy Superintendent.

- The first dashboard is reflective of the standard Virginia Department of Education (VDOE) annual data collection.
- The second dashboard (the self-report tab) allows users to navigate to the view of regional center participation and enrollment data as reported by school divisions from the survey.
- The user-friendly dashboards can be manipulated or filtered by Regional Center and Division. The dashboards show information regarding type of program, participation and enrollment for regional centers as well as self-reported programs/centers. These numbers adjust as you interact with dashboard to display data for selected divisions and/or regional center(s).

# ADDITIONAL NOTES

- A brief survey was given to all school divisions in the fall of 2023 to capture additional/alternative educational programs offered to students within the school divisions that may not be reflective in the standard VDOE annual data collection. However, not all schools responded to the survey and note there may be some overlap in reporting.
- The dashboard is powered by Tableau, a visual analytics platform recognized in business and organizational data visualizations worldwide.

# NEXT STEPS: IMPLEMENTATION TIMELINE

**Spring 2024:** Debut of VDOE Department of Data, Research and Technology visualization and dashboard of existing innovative opportunities across the state.

**Summer 2024:** Data collection and survey of existing innovative programs to gather feedback and inform next steps.

**Fall 2024:** Innovation network leadership planning for implementation, to include initial communications and resource sharing

**2025:** Refine and implement innovation network plans, pursue 3–5-year strategic plan with clear expectations, goals, and objectives developed through feedback from network partners.