


Educational Technology

ACTL Presentation
06/01/2022

The background is a solid teal color with several overlapping, semi-transparent geometric shapes. There are several circles of varying sizes and shades of teal, some appearing as if they are floating or layered. There are also diagonal bands of a slightly darker teal color that cross the frame. The overall aesthetic is clean, modern, and minimalist.

“Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is most important.”

—Bill Gates

Agenda

- 01 Introduction
- 02 Overview
- 03 Program Goals
- 04 Call to Action

Instructional Technology Coordinators



- Education
 - 90% Master Degrees
 - 15% Educational Specialist or Doctorate Degrees
 - 100% Licensed Teachers
- Certifications Held
 - ISTE Certification (in process)
 - Microsoft Certified Educators
 - Google Certified Coaches & Innovators
 - Canvas Certified Educators
 - Expert certification in all Digital Resources





What Drives EdTech

Mission

To create a culture of learning where educators enhance their instructional practices by utilizing digital tools, technologies, and skills to support equitable opportunities for all students that surpass achievement and allow for the creation of new learning opportunities and experiences.



Vision

To provide a path for teachers to “do the work,” to be the glue that binds “one more thing” and makes it manageable, while engaging students, providing accessibility and differentiation, and enhancing teacher practice.

Goals



Systems

Help teachers embed the high value resources to support student achievement



Students

Support the Virginia Profile of Graduate and the 21st Century learner through increasing digital literacy skills



Workforce

Enhance skillset of workforce through training and coaching

3-year Plan

	LEARNING & ALIGNING – Year 1 <i>Focus on culture and program</i>	ALIGNING & EXECUTING – Year 2 <i>Align team to vision</i>	EXECUTING & REVAMP – YEAR 3 <i>Efficiency and Effectiveness Reviews</i>
Priorities	<ul style="list-style-type: none"> •Assess team and program strengths •PR Campaign: Rebranding Educational Technology and Role of ITCs 	<ul style="list-style-type: none"> •Institute Coaching Cycles that focus on TPACK •Cultivate ITC workforce through Professional Learning 	<ul style="list-style-type: none"> •Integration of Digital Pedagogy into Professional Learning
Performance	<ul style="list-style-type: none"> •Understand historical roles of ITCs & EdTech •Integrate Digital Integration Standards •Revision of ITC Job Description and Evaluation 	<ul style="list-style-type: none"> •Creation of EdTech Strategic Plan <ul style="list-style-type: none"> ❖ Implementation of Advisory Council ❖ Dedicated EdTech Administrator Liaisons ❖ Redesign of Digital Literacy (including Acceptable Usage Policies) •Cultivate ITC workforce <ul style="list-style-type: none"> ❖ National Certifications in EdTech Resources ❖ Presenting at local, State, & National Conferences ❖ Instructional Coaching training (scheduled for July & August) ❖ Dedicated Supervision related to their scope of work ❖ Monthly meetings dedicated to developing skillset for All ITCs and New ITCs. ❖ Vertical and Horizontal planning •Parent Education Sessions 	<ul style="list-style-type: none"> •Collaboration with Office of Professional Learning to integrate digital pedagogy into professional learning opportunities <ul style="list-style-type: none"> ❖ Creation of Instructional Coaching Model ❖ Creation of Executive Coaching Model •Implementation of EdTech Strategic Plan •Continuous improvement of EdTech program to meet District needs
Output	<ul style="list-style-type: none"> • District-wide messaging on the purpose of EdTech and the how ITCs impact instruction •Shift from Tech to EdTech •Establish Role of ITC as Instructional Coach •Reestablishment of collaborative relationship with IS 	<ul style="list-style-type: none"> •5 year plan that outlines impact of digital pedagogy, digital resource usage, alignment to Profile of Virginia Graduate •Curriculum supports for Core Content areas in digital pedagogy and computer science standards 	<ul style="list-style-type: none"> •Curriculum supports for all other content areas in digital pedagogy and computer science standards



EdTech in Action

Align APS vision to
VDOE EdTech requirements
and ISTE Standards of Learning

APS Strategic Goal Alignment:

Student Success

Goal 3 – Equity of access & opportunity

Goal 4 - Alignment to 5Cs & Profile of VA Graduate

Action 1: ITCs provide effective support for curriculum and technology integration (VDOE, 2008)

- Incorporate Digital Learning Integration Standards into curriculum
- Creation of APS EdTech Integration Model based on TPACK
- Evaluate resource effectiveness and support acquisition and refinement

EdTech in Action

Align APS vision
to VDOE EdTech requirements
and ISTE Standards of Learning

APS Strategic Goal Alignment:

Student Success

Goal 1: Alignment to 5Cs & Profile of VA Graduate

Engaged Workforce

Goal 11 & 15: Provide meaningful and relevant professional development

Goal 21: Provide training and resources for student success and well-being

Action 2: ITCs ensure that learning with technology is high impact, sustainable, scalable, and equitable for all. (ISTE, 2021)

- Support developmentally appropriate instructional delivery utilizing digital tools and resources
- Plan, implement, and conduct professional learning and coaching for APS educators and administrators
- Plan, implement, and conduct learning opportunities for students and families to increase knowledge of digital tools and technologies

How EdTech Impacts Instruction

Teacher Practice



Student Practice

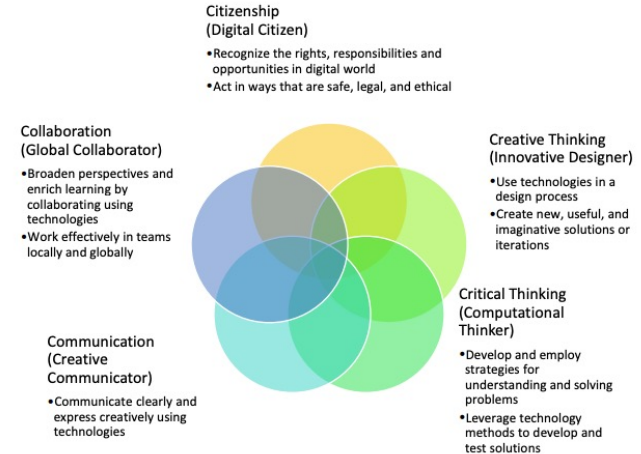


Figure 1: Visual representation of five of the seven Digital Learning Integration Content Strands aligned to the Profile of a Virginia Graduate.



Areas of Support

Accountability



internal culture shift from ITCs being technical to instructional and a viable part of teacher enhancement and student achievement

- Active engagement in Instructional Leadership Meetings
- Weekly Observations, Coaching, Co-teaching, and Modeling in classrooms
- Systems and Processes that increase time in classrooms
- ITCs who attend Core Content Lead Teacher or Coach meetings to facilitate Vertical and Horizontal Planning at ITC PLC meetings
- Observations of ITCs

Equitable Practices



- Deprecation of digital resources
- Streamlined process for purchases of school based EdTech & Tech
- Dedicated technicians at each campus (advocacy)
- Dual ITCs at Secondary campuses for equitable workloads

Thanks!

Questions?

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