

APS Strategic Plan 2022-2028 **Student Success Engaged** Workforce **Partnerships Operational Excellence**

Educational Technology ACTL Report

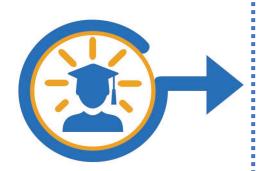
Dr. Amy Jackson Educational Technology Supervisor 1/4/2023

INCLUSION * EXCELLENCE * INNOVATION



Presentation Outline





Student
Success &
Well-Being

Goals of the Office

Digital Pedagogy & Impact for Students

Digital Andragogy & Impact for System and Educators

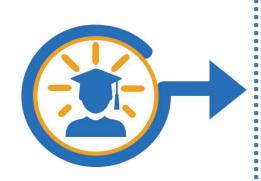
Resource Acquisition and Review



Educational Technology's Impact on Instruction







Student
Success &
Well-Being

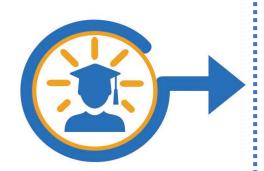
The Office of Educational Technology's responsibility is to make content accessible for all students and to create opportunities for students that are developmentally appropriate, culturally relevant, and real-world applicable.

"Teachers need to integrate technology seamlessly into the curriculum instead of viewing it as an add-on, an afterthought, or an event." ~Heidi Hayes Jacob



Goals of the Office of Educational Technology





Student
Success &
Well-Being

Students

Transform
 student
 learning
 through
 engaging,
 relevant, and
 real-world
 problem solving skills

Workforce

- Reduce teacher burden through coaching cycle
- Collaborate
 with teachers
 to improve
 student
 outcomes

Systems

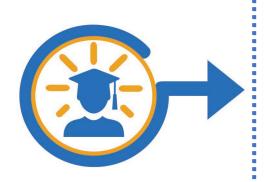
 Deliberate, focused integration of Educational Technology



Digital Pedagogy







Student Success & Well-Being

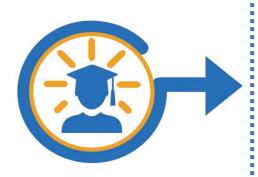




Digital Integration and the Profile of a Virginia Graduate







Student Success & Well-Being

Citizenship (Digital Citizen)

- Recognize the rights, responsibilities and opportunities in digital world
- · Act in ways that are safe, legal, and ethical

Collaboration (Global Collaborator)

- Broaden perspectives and enrich learning by collaborating using technologies
- Work effectively in teams locally and globally

Communication (Creative Communicator)

 Communicate clearly and express creatively using technologies



- Use technologies in a design process
- Create new, useful, and imaginative solutions or iterations

Critical Thinking (Computational Thinker)

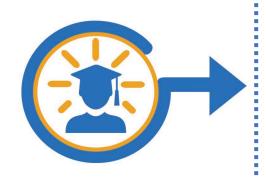
- Develop and employ strategies for understanding and solving problems
- Leverage technology methods to develop and test solutions

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



Major Services for Students





Student
Success &
Well-Being

Providing opportunities for students to transform learning through engaging in relevant problemsolving using real-world applications.

Build digital agency through digital Pedagogy strategies.

Collaborate with educators systemwide to improve student outcomes to excel beyond the Profile of a Virginia Graduate.



Technology Integration Framework







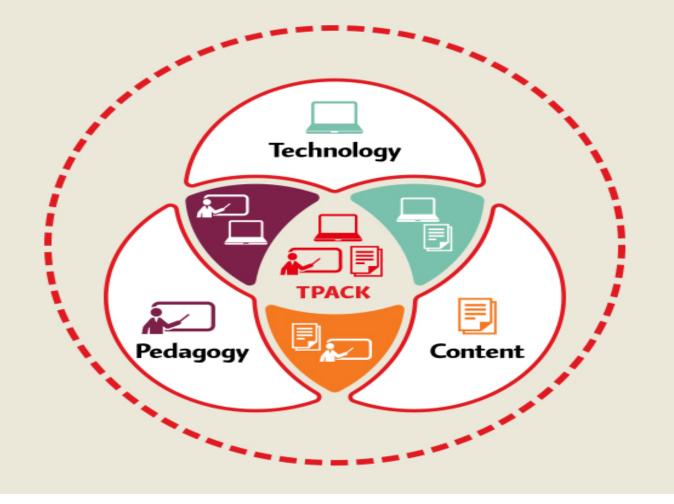
Engaged Workforce

"To be digitally literate means one can use technology to its fullest effect - efficiently, effectively and ethically – to meet information needs in personal, civic and professional lives."

"International Federation of Library Associations



Technological Pedagogical Content Knowledge



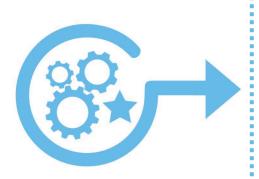
http://tpack.org/



Educational Technology Acquisition Process







Operational Excellence

EdTech Mantra: The right tool at the right time for the right purpose

Resource brought forward



Checks for redundancy, equity, UDL Principles, and SOL Coverage



Impact on stakeholders; training, change, data gathering, privacy



If this resource meets 90% of the need it moves forward, if not it is not approved



Impact on
Instruction; does it
allow us to "make
one less thing"

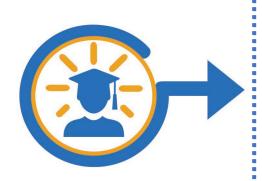
^{*}annual review of resource



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