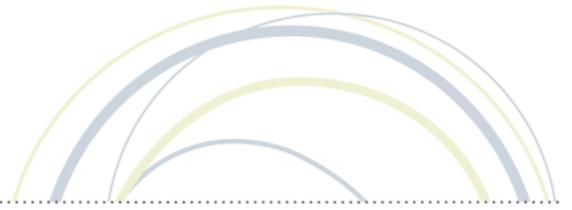




# ISTE SEAL OF ALIGNMENT REVIEW FINDINGS REPORT

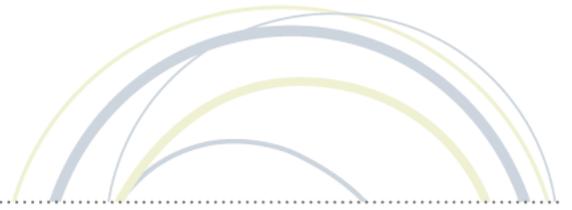
AVID Center Digital Teaching & Learning Professional  
Development Program

MARCH 2020



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## ABOUT

### **ABOUT ISTE**

The International Society for Technology in Education (ISTE) is the premier nonprofit membership organization serving educators and education leaders. ISTE is committed to empowering connected learners in a connected world and serves more than 100,000 education stakeholders throughout the world.

As the creator and steward of the definitive education technology standards, our mission is to empower learners to flourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching.

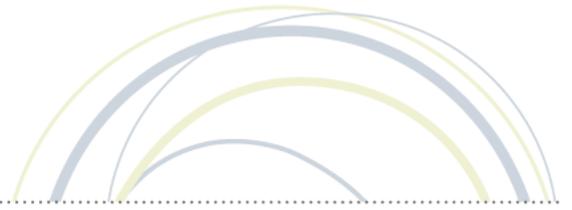
### **ISTE SEAL OF ALIGNMENT**

Resources and products designed with the ISTE Standards in mind are choosing to demonstrate their commitment to support critical digital age learning skills and knowledge. Regardless of a solution's intended grade level, purpose or content area, by addressing the ISTE Standards and earning a Seal of Alignment, a solution is shown to consciously, purposefully and meaningfully support best practices for digital age teaching and learning.

ISTE considers a solution aligned to the ISTE Standards only after an extensive review conducted by trained ISTE Seal of Alignment reviewers, and it has been determined to meet all critical elements of a particular standard indicator in accordance with specific review criteria.

By earning a Seal of Alignment, ISTE verifies that this product:

- Promotes critical technology skills
- Supports the use of technology in appropriate ways
- Contributes to the pedagogically robust use of technology for teaching and learning
- Aligns to the ISTE Standards in specific ways as described in the review finding report



## RESOURCE DESCRIPTION

### **WHAT IS THE AVID DIGITAL TEACHING & LEARNING PROGRAM?**

AVID (Advancement Via Individual Determination) is a non-profit organization that offers educator training to help close opportunity gaps and provide a more equitable, student-centered approach in order to prepare students to be successful in college, their careers, and beyond.

The Digital Teaching and Learning (DTL) professional development is part of a larger offering from AVID. The DTL program gives participating teachers the opportunity to explore strategies and resources for digital learning modeling and embedding collaboration, communication, and choice. It combines face-to-face delivery with online tools and activities. The program is written for differentiation of experience levels within AVID Elective and Secondary Schoolwide teachers and is designed with research-based best practice pedagogy, resources, and guidance to build skills in how technology can facilitate student learning and engagement.

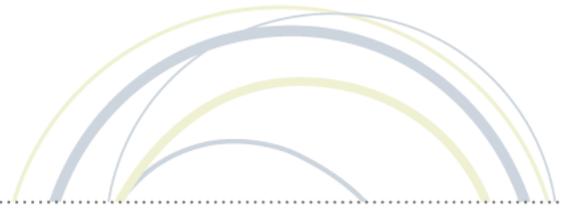
The modules in the DTL program include:

1. Logistics and Strand Tool Introduction
2. Introduction to the 4 As
3. EBinders and Organizational Tools
4. Untangling the Web and Focused Note-Taking
5. Critical Reading Process
6. Digital Tools
7. Break Out EDU

Each module includes research to ground the practices and strategies in the appropriate context for learners. Participants explore and use tools and strategies within the course and are given structures and frameworks to apply activities in their AVID classrooms.

### **HOW IS THE AVID DIGITAL TEACHING & LEARNING PROGRAM IMPLEMENTED?**

The Digital Teaching and Learning program is designed to be delivered in either a Summer Institute, consisting of approximately three days of face-to-face collaboration and guided online learning (13.75-hour schedule); or, facilitated during the school year in a regional or district training model, called AVID Path to Schoolwide (12-hour flexible schedule). Participants are supported during the process with best-practice pedagogy, resources, and guidance on how to use technology to facilitate student learning and engagement.



## ISTE SEAL OF ALIGNMENT REVIEW

**Product:** Digital Teaching & Learning Professional Development Program

**Company:** AVID Center

**Date of Award:** November 2018

### REVIEW METHODOLOGY

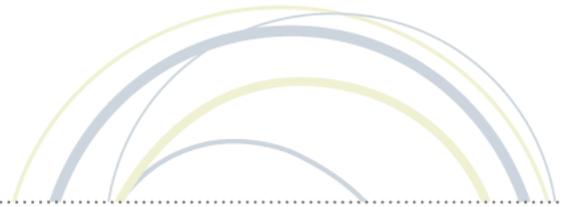
ISTE Seal of Alignment reviews are conducted by a panel of education and instructional experts. Reviewers use data collected both separately and collectively to determine how a solution addresses specific elements described in each of the indicators of the ISTE Standards. Special instruments are used by reviewers to collect data on potential alignment across all resource materials. Alignment is determined based on the extent to which all or some of specific elements are addressed within the materials. Reviewers conduct regular calibrations to assure the validity and reliability of the results and final review findings are combined for an overall score for alignment on each individual indicator.

The AVID Center Digital Teaching & Learning resource was reviewed for alignment against the ISTE Standards for Educators, at the Proficiency level. A Seal of Alignment at the Proficiency level recognizes high quality resources designed to develop skills needed to meet the ISTE Standards indicators.

### SCOPE OF REVIEW

During the review process for the AVID Center Digital Teaching & Learning Professional Development Program, reviewers:

- collected data on when and how each activity addressed specific skills and knowledge described in the ISTE Standards for Educators.
- compiled findings to determine overall alignment across all ISTE Educator standards and indicators.
- used aggregate findings to form the basis of the overall alignment results.



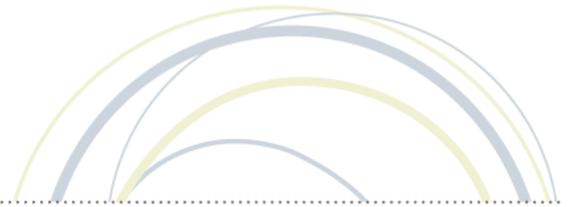
## REVIEW FINDINGS

The AVID Center Digital Teaching & Learning program aligns to the following indicators of the ISTE Standards for Educators:

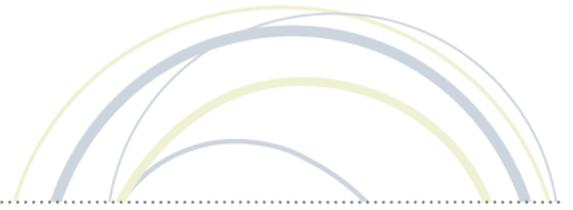
ISTE Standards for Educators							
	Standard 1 Empowered Learner	Standard 2 Digital Citizen	Standard 3 Knowledge Constructor	Standard 4 Innovative Designer	Standard 5 Computational Thinker	Standard 6 Creative Communicator	Standard 7 Global Collaborator
Indicator A							
Indicator B							
Indicator C							
Indicator D							
	<b>Foundational</b> resources and activities focus primarily on knowledge that facilitates skills acquisition to eventually meet ISTE Standards indicators.				<b>Applied</b> resources and activities focus primarily on practical, real-world and/or relevant opportunities to practice the skills and knowledge learned in the curriculum.		

The AVID Center Digital Teaching & Learning resource aligns to the ISTE Standards for Educators at the proficiency level in the following ways:

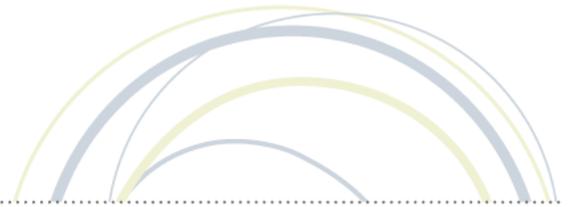
ISTE Standard	Foundational Finding Statement	Applied Finding Statement
<b>1. Learner</b>		
1.a. Set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness.		Participants develop professional goals that are based on a variety of pedagogical approaches. There is a consistent routine



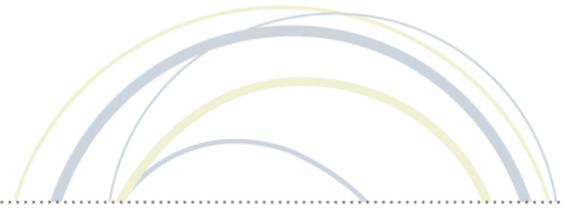
		of reflection throughout the program.
1.b. Pursue professional interests by creating and actively participating in local and global learning networks.		The AVID platform is built on a foundation of professional learning communities and collaboration. This program is part of the larger AVID professional community.
1.c. Stay current with research that supports improved student learning outcomes, including findings from the learning sciences.		The resources and activities are research based and include learning science for adolescent learners. There is ongoing research on the effectiveness of their content with AVID students.
<b>2. Leader</b>		
2.a. Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders.		The AVID mission exemplifies the indicator in their approach to engagement and supporting students.
2.b. Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.		The overall learning objective for this program is to engage all students in activities that prepare them for college and career. The Elementary Strand intentionally promotes providing opportunities to meet diverse learning needs. AVID is an advocate for equitable access in their mission and work.
2.c. Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning.		The DTL program is built on modeling best practices for adopting digital resources. Teachers are guided in the process and are presented with additional resources to deepen their capacity.
<b>3. Citizen</b>		



<p>3.a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community.</p>		<p>Participants are presented with a variety of tools for collaboration that reflect developing empathy and social responsibility.</p>
<p>3.b. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.</p>		<p>The foundation of the AVID approach is to build curiosity in the context of digital and media fluency.</p>
<p>3.c. Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property.</p>	<p>Pre-Work session and new content for Digital Citizenship, Footprint, Safety have been added to the Elementary Strand.</p>	
<p>3.d. Model and promote management of personal data and digital identity and protect student data privacy.</p>	<p>Digital Identity and Personal Data are addressed in a number of the pre-work, Digital Footprint, and activities.</p>	
<p><b>4. Collaborator</b></p>		
<p>4.a. Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.</p>		<p>The content is designed for school teams to participate together. Many of the activities include collaborative work focused on the school or classroom.</p>
<p>4.c. Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally.</p>	<p>The Elementary Strand connects digital tools to college and career readiness; at the Foundational Level, the debrief framework used within each model help to make these connections.</p>	<p>Real world, authentic learning is at the center of the Digital Teaching and Learning program. The tools, strategies and activity models are all presented as a means to create more engaged learning experiences for students.</p>
<p><b>5. Designer</b></p>		



<p>5.a. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.</p>	<p>Digital learning tools are practiced and then discussed as to how to use them in the elementary classroom.</p>	<p>Effective instructional design principles are built into the program. Teachers are encouraged to 'adopt and adapt' at multiple points in completing activities.</p>
<p>5.b. Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning.</p>	<p>The Elementary Strand uses close reading as the central activity for using digital tools; Activities have participants explore the application of tools in active learning.</p>	<p>The tools and activities presented as models are aligned to authentic college and career ready skills that integrate digital literacy with workforce development.</p>
<p>5.c. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.</p>		<p>A variety of tools and strategies are presented and explored within the design process including the importance of reflection and revision.</p>
<p><b>6. Facilitator</b></p>		
<p>6.a. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings</p>	<p>The Performance Objectives for the Digital Teaching and Learning strand encompass of this standard. The Elementary strand sets the foundation for this type of learning.</p>	<p>The AVID mission is to foster student ownership of learning goals and to become independent learners. The activities modeled are directed at student ownership of learning goals.</p>
<p>6.b. Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field.</p>		<p>The variety and diversity of digital learning strategies modeled provide participants with a clear understanding of the management of the technologies involved in implementing the strategies in a learning environment.</p>
<p>6.c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.</p>		<p>A number of game-based and inquiry-based strategies are modeled to provide participants with a familiarity in the integration of these activities as an engaging method for problem-solving using design thinking.</p>



6.d. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.	The exploration of a variety of digital media tools gives participants multiple ways to communicate ideas.	Participants are given opportunities to practice and explore a number of digital tools that allow students to express their ideas, make connections, and share new learning.
<b>7. Analyst</b>		
7.a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.	The tools and strategies included in the program are all modeled as alternative ways for students to demonstrate new knowledge and learning.	
7.b. Use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction.		Use of the strategies and activities modeled as tools for formative assessment are woven throughout the program content.

## CONCLUSION

The Digital Teaching and Learning professional development program from AVID is a robust and engaging learning experience for educators. The program not only presents engaging research-based strategies, but it does so through modeling authentic learning activities. The format is built around collaboration and building professional learning communities, which is a theme throughout the AVID platform. This program adds a critical element to the AVID suite, supporting teachers in integrating technology-based learning and assessment strategies.

The AVID Digital Teaching and Learning program provides educator teams with an engaging and intensive learning experience that facilitates the creation of new learning environments. The evidence reviewed supports a strong alignment to the ISTE Standards for Educators at both the Foundational and Applied levels. Educators who complete this course will gain a strong understanding of the ISTE Standards and how they connect to the AVID platform that develops the next generation of college and career-ready students.