Foundations for High-Quality Early Learning Programming

<div style="background:red;color:white;text-align:center;">

Early Learning Readiness (Pre-K – Kindergarten)

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Developmentally Appropriate Practices for Technology Integration

Technology is integrated throughout classroom experiences as a tool to facilitate the learning process. Students are provided opportunities to engage in and master the standards set forth in W. Va. 126CSR44N, Policy WVBE Policy 2520.14: 21st Century Learning Skills and Technology Tools Content Standards and Objectives for West Virginia Schools (hereinafter WVBE Policy 2520.14).	**Technology**

Instructional technology refers to a variety of tools including but not limited to: computers, tablets, digital cameras, calculators, and smart phones.

The Early Learning Readiness Grades (WV Universal Pre-K and kindergarten) provide opportunities for the intentional use of technology and media to support learning and building of relationships.

The teacher's ability to integrate high-quality, developmentally appropriate technology and interactive media throughout classroom instruction enhances the learning experience for each student.

Critical Considerations to Help Assure Developmentally Appropriate Practices for Technology Integration:

- Educators intentionally integrate the use of technology to maximize learning while managing screen time.
- Student use of technology should reflect a direct connection to instruction and result in demonstrated learning.
- Passive use of technology is not an acceptable replacement for active play, engagement with other children and adults.
- Students at this age benefit from the opportunities to explore a variety of technology and interactive media.
- Students learn best when developmentally appropriate teaching practices guide the selection of classroom materials including technology and interactive media.
- Young children benefit from using technology to document their learning experiences.

Implications

- Intentional selection and use of technology tools and interactive media enhances the learning experience within the framework of developmentally appropriate practices to support learning goals. *Ask yourself:* How do *I intentionally select technology tools and interactive media to extend children's learning? How do I integrate technology tools and interactive media to provide developmentally appropriate experiences for my students? How do I monitor student screen time?*

- Preschool and kindergarten students interact with technology and media within a variety of learning experiences. *Ask yourself: How do I integrate technology in the varied classroom experiences including: classroom routines, small groups, creative play and learning centers?*

- Technology tools are available for student exploration and use. *Ask yourself: How do students have access to technology tools? How do I encourage them to use technology to document learning experiences?*

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Selected Resources

Bredekamp, S. & Copple, C. (2009). Developmentally **Appropriate Practice in Early Childhood Programs Serving Children From Birth Through Age 8 (3rd ed.)**. NAEYC.

Early Childhood Learning and Knowledge Center http://eclkc.ohs.acf.hhs.gov/hslc

National Association for the Education of Young Children. (Technology and Interactive Media as Tools in Early Childhood Programs Serving Children from Birth through Age 8)   Online:
http://www.naeyc.org/files/naeyc/PS_technology_WEB.pdf

Ready, Set, Go! WV: West Virginia's Comprehensive Framework for School Readiness. (2014). Online:
www.readysetgowv.com.

WV Teacher Resources for Educational Excellence (TREE). (2016). https://wvde.state.wv.us/apps/tree/

WV College- and Career-Readiness Standards. (2016). http://wvde.state.wv.us/wvccr/

Related Policies

Policy 2510	Assuring the Quality Of Education: Regulations For Education Programs
Policy 2525	West Virginia's Universal Access to an Early Education System
Policy 2520.15	Early Learning Standards Framework: Content Standards and Learning Criteria for West Virginia Pre-Kindergarten (WV Pre-k)
Policy 2520.14	21st Century Learning Skills and Technology Tools Content Standards and Objectives for West Virginia Schools