

**TECHNOLOGY  
IN THE EDUCATIONAL PROGRAM**

*Policy Code:* **3220**

In alliance with the North Carolina Digital Learning Plan, the board is committed to establishing and supporting effective digital teaching and learning practices supported by contemporary information and communications technology systems to foster globally competitive students prepared for modern life.

and gaming devices; (2) software, including cloud-based and web-based applications, programs, and platforms; (3) network and telecommunications systems and services; (4) Internet access; (5) multimedia equipped classrooms; (6) computer classrooms and laboratories; and (7) other existing or emerging mobile communications systems. All technological resources must be purchased and used in a manner consistent with applicable law and board policy, including laws and policies related to copyright, public records, bidding, and other purchase requirements, accessibility for students with disabilities, staff duties, and standards for student behavior.

Technological resources must meet or exceed the following standards before they may be considered for implementation.

1. Technological resources must support the current statewide instructional standards or the programs of the school system.
2. Technological resources must support the current use of learning and instructional management technologies in the school.
3. Technological resources must be compatible with the condition of the network and

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**F. TECHNOLOGY-RELATED PROFESSIONAL DEVELOPMENT**

The superintendent shall plan a program of professional development for digital teaching and learning that prepares administrators, teachers, coaches, school library media coordinators, and technical support staff to utilize digital tools and resources in accordance with the N.C. Digital Learning Competencies for Teachers and Administrators. Professional development shall emphasize technology integration and continuous improvement, including the use of ongoing technology-integrated online-learning activities throughout the course of study and the provision of personalized learning. Professional development shall also address the ethical, legal, and practical issues related to social networking and mobile devices in the classroom and other topics deemed necessary by the superintendent or technology director. In addition, professional development shall involve training on generative AI, including its impact, effective use, capabilities, limitations, concerns, and responsible use. Staff will be trained both to use generative AI professionally and to guide students to effectively and ethically use generative AI as a learning partner. To the extent possible, job-specific professional development opportunities should be made available, as well as professional development that is personalized to meet the needs of individual staff.

School improvement teams should identify any staff development appropriations for technology-related professional development in their school improvement plans. The superintendent and technology director should assist schools in coordinating staff development needs as provided in policy 7701, Professional and Staff Development.

Legal References: G.S. 115C-522, -528; 143B-1341; State Board of Education Policy SBOP-018

Other Resources: North Carolina Digital Teaching and Learning Competencies for Teachers and Administrators, available at <https://www.dpi.nc.gov/districts-schools/districts-schools-support/digital-teaching-and-learning/digital-teaching-learning-standards#digital-learning-competencies-for-educators>; The North Carolina Digital Learning Plan (2022), available at [https://www.dpi.nc.gov/districts-schools/districts-schools-support/digital-teaching-and-learning/digital-learning-initiative#:~:text=The%20North%20Carolina%20Digital%20Learning%20Plan%20describes%20the,Learning%20Initiative.%202022%20North%20Carolina%20Digital%20Learning%20Plan](https://www.dpi.nc.gov/districts-schools/districts-schools-support/digital-teaching-and-learning/digital-learning-initiative#:~:text=The%20North%20Carolina%20Digital%20Learning%20Plan%20describes%20the,Learning%20Initiative.%202022%20North%20Carolina%20Digital%20Learning%20Plan;); North Carolina Generative AI Implementation Recommendations and Considerations for PK-13 Public Schools, available at [https://go.ncdpi.gov/AI\\_Guidelines](https://go.ncdpi.gov/AI_Guidelines)

Adopted: 07/16/2001