

**GENERAL ASSEMBLY OF NORTH CAROLINA**  
**SESSION 2001**

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**HOUSE BILL 1765**

Short Title: Business & Educ. Tech. Alliance for Schools. (Public)

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Sponsors: Representatives Yongue, Redwine, and Tolson (Primary Sponsors).

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Referred to: Education.

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June 17, 2002

A BILL TO BE ENTITLED

1 AN ACT CREATING THE STATE BOARD OF EDUCATION'S BUSINESS AND  
2 EDUCATION TECHNOLOGY ALLIANCE.

3  
4 The General Assembly of North Carolina enacts:

5 **SECTION 1.** There is created the State Board of Education's Business and  
6 Education Technology Alliance.

7 **SECTION 2.** The Business and Education Technology Alliance shall be  
8 composed of 25 members who have knowledge and interest in ensuring that the  
9 effective use of technology is built into the North Carolina School System for the  
10 purpose of preparing a globally competitive workforce and citizenry for the 21<sup>st</sup>  
11 Century. These members shall be appointed as follows:

- 12 (1) The Superintendent of Public Instruction or his or her designee;
- 13 (2) One member of the State Board of Education appointed by the State  
14 Board of Education
- 15 (3) One parent of a public school child appointed by the State Board of  
16 Education after receiving recommendations from the North Carolina  
17 State Parent Teacher Association;
- 18 (4) Two members of the Senate, one of who serves on the Joint Select  
19 Information Technology Committee appointed by the President Pro  
20 Tempore of the Senate;
- 21 (5) Two members of the House of Representatives, one of who serves on  
22 the Joint Select Information Technology Committee appointed by the  
23 Speaker of the House of Representatives;
- 24 (6) One member of a local board of education who represents a local  
25 education agency (LEA) that has successfully incorporated technology  
26 into its schools appointed by the Governor, after receiving  
27 recommendations from the North Carolina School Boards Association;
- 28 (7) One member of a local board of education who represents a local  
29 education agency (LEA) that has limited access to technology

- 1 appointed by the Governor, after receiving recommendations from the  
2 North Carolina School Boards Association;
- 3 (8) Two at-large members appointed by the Governor;
- 4 (9) One representative of business and industry appointed by the State  
5 Board of Education after receiving recommendations from the North  
6 Carolina Citizens for Business and Industry;
- 7 (10) One local school superintendent who represents a local education  
8 agency that is in an area of the state with limited access to technology  
9 appointed by the President Pro Tempore of the Senate, after receiving  
10 recommendations from North Carolina professional associations  
11 representing school administrators;
- 12 (11) One local school superintendent who represents a local education  
13 agency that is in an area of the state with high access to the technology  
14 and has successfully incorporated the use of technology into its  
15 instructional programs appointed by the Speaker of the House of  
16 Representatives after receiving recommendations from North Carolina  
17 professional associations representing school administrators;
- 18 (12) One school principal from a school that has successfully incorporated  
19 technology into its instructional program appointed by the President  
20 Pro Tempore of the Senate, after receiving recommendations from  
21 North Carolina professional associations representing school  
22 administrators;
- 23 (13) One school principal from a school that is in an area of the state with  
24 limited access to technology appointed by the Speaker of the House of  
25 Representatives, after receiving recommendations from North Carolina  
26 professional associations representing school administrators;
- 27 (14) One school teacher who works in a school with limited access to  
28 technology appointed by the President Pro Tempore of the Senate,  
29 after receiving recommendations from North Carolina professional  
30 associations representing teachers;
- 31 (15) One school teacher who has successfully incorporated the use of  
32 technology into his or her classroom instruction appointed by the  
33 Speaker of the House of Representatives, after receiving  
34 recommendations from North Carolina professional associations  
35 representing teachers;
- 36 (16) One Chancellor or his or her designee of institutions of higher  
37 education who has demonstrated effective and innovative use of  
38 technology for education appointed by the Board of Governors of The  
39 University of North Carolina;
- 40 (17) One President or his or her designee of the Community College  
41 System who has demonstrated effective and innovative use of  
42 technology for education appointed by the Community College Board  
43 of Trustees.

1           (18) Two county commissioners, one of which represents a county that has  
2           successfully incorporated technology into its schools and community  
3           appointed by the State Board of Education, after receiving  
4           recommendations from North Carolina Association of County  
5           Commissioners

6           (19) Two representatives of technology businesses who have either  
7           successfully developed innovative technology programs for education  
8           or has partnered with a local education agency (LEA) to develop a  
9           technology based education environment in that LEA appointed by the  
10          State Board of Education, after receiving recommendations from North  
11          Carolina Electronics and Information Technologies Association and  
12          the North Carolina Citizens for Business and Industry; and

13          (20) One representative of the Information Resource Management  
14          Commission appointed by the Commission's Chairman.

15          **SECTION 3.** Each of the following organizations or agencies shall select a  
16          representative from its organization or agency to serve as a non-voting member to the  
17          Alliance. These members shall provide information to the Alliance about technology in  
18          North Carolina: Rural Internet Access Authority; Information and Technology Services,  
19          North Carolina Department of Public Instruction; Office of State Information  
20          Technology Services, Office of the Governor.

21          **SECTION 4.** Members of the Business and Education Technology Alliance  
22          shall serve for two-year terms. All members of the Alliance shall be voting members  
23          unless they are designated as ex-officio members. The officer who made the initial  
24          appointment shall fill vacancies in the appointed membership. The Business and  
25          Education Technology Alliance shall select a member of the Alliance to serve as  
26          chairperson of the Alliance.

27          **SECTION 5.** Members of the Business and Education Technology Alliance  
28          shall receive travel and subsistence expenses in accordance with the provisions of G.S.  
29          120-3.1, G.S. 138-5, and G.S. 138-6.

30          **SECTION 6.** The Business and Education Technology Alliance shall:

31          (1) Advise the State Board of Education on the development of a vision  
32          for a technological literate citizen in 2025. This vision should contain  
33          the educational standards needed to accomplish that vision, the  
34          educational uses of technology to accomplish that vision and a plan for  
35          educating the community, educators and business people about the  
36          vision and educational uses of technology. Incorporated within the  
37          vision and the plan for educating the public about the vision may  
38          include:

39                a. Various models and frameworks of the high quality and  
40                effective use of technology for education purposes including  
41                those students who have not learned with traditional  
42                approaches. The models may include the Cumberland County  
43                Schools Web Academy, the Virtual High School, and Nova  
44                Net.

- 1                   b.       Opportunities for teachers to experience the uses of technology  
2                   in work and business settings, which is the world for which they  
3                   are preparing students to work.
- 4                   c.       Production of multi media presentations such as videos,  
5                   commercials, and publications that help citizens, students and  
6                   educators see and understand the current and future power of  
7                   technology for educating our children and impacting our lives.
- 8           (2)     Advise the State Board of Education on the Development of a  
9           Technology infrastructure, delivery and support system that provides  
10           equity and access to all publics in North Carolina. The infrastructure,  
11           delivery and support system may include:
- 12           a.       Opportunities for access to high-speed connectivity to the  
13           Internet which impacts on the quality of instruction that can be  
14           provided for students at school and in the community.
- 15           b.       Technology networks that enable communities to encompass  
16           the student and his/her family while maintaining the rights to  
17           privacy for all citizens i.e. a social service, health, education,  
18           and mental health network. This network will increase  
19           collaboration among agencies and provide a coordinated,  
20           systemic service approach.
- 21           c.       Continue to evaluate the status of current technology systems  
22           and structures from the state to local level as it relates to  
23           employing technology for improving instruction.
- 24           d.       Continue to provide access to technology equipment and  
25           infrastructure at home, school and in the community such as  
26           extended hours of operation for schools and other community  
27           facilities and on loan lap top computers for student and parent  
28           use.
- 29           e.       Continue to develop surveys that provide information about the  
30           types and results of technological tools utilized by teachers,  
31           students and others at school, in the community and home.
- 32           f.       Sufficient personnel to maintain the operation of information  
33           technology systems
- 34           g.       Coordination with regional economic development planners to  
35           position local education agencies as an integral part of  
36           economic development.
- 37           (3)     Advise the State Board of Education on the development of  
38           Professional Development program for teachers to successfully  
39           implement and use technology in public schools for all students. These  
40           programs should also develop their leadership skills so that they can  
41           use technology as a tool to support the rethinking of the core business  
42           of schools - student learning. The professional development program  
43           may include:

- 1 a. Models of staff development from the state that are considered
- 2 state of the art, support the vision for technology, and that could
- 3 be used by local districts to train their staffs
- 4 b. Designated time for Professional development for using
- 5 technology as well as skills for using technology as a delivery
- 6 for curriculum and instructional programs
- 7 c. Collegial planning time so that colleagues can coach and
- 8 support each other in learning news ways in which to think
- 9 about instruction.
- 10 d. Teacher and administrator preparation and other programs that
- 11 ensure the Department of Public Instruction's Technology
- 12 Foundation Standards for Teachers and Administrators in
- 13 Higher education are incorporated into classroom instruction.
- 14 e. Training teachers with skill sets to teach technical courses that
- 15 are in growing demand to function at home and work.
- 16 f. Increase opportunities to sharing best practices in all areas of
- 17 instruction
- 18 g. Increase opportunities for learning how to use technology to
- 19 customize instruction for all students
- 20 h. Increase opportunities for learning how to use technology to
- 21 diagnose student learning
- 22 (4) Advise the State Board of Education on the development of a Funding
- 23 and Accountability system to ensure statewide access and equity. The
- 24 Funding and Accountability system may include:
- 25 a. Public-private partnerships
- 26 b. Identification of resources and the cost of those resources.
- 27 c. Funding to keep hardware/software current
- 28 d. Evaluating progress toward realizing the technology vision
- 29 e. Evaluating the impact of various technology initiatives on
- 30 alleviating
- 31 f. Some of the state's education and economic development
- 32 problems
- 33 g. Incentives to encourage risk taking and innovative uses of
- 34 technology
- 35 h. Funding for only those initiatives that are well planned,
- 36 demonstrate high commitment, and have a solid evaluation
- 37 component
- 38 (5) Report annually to the State Board of Education on the progress of the
- 39 Alliance's recommendations for education technology in the public
- 40 schools on the first Friday in December. This report may contain a
- 41 summary of recommendations for changes to any law, rule, and policy
- 42 that would improve implementing education technology in the public
- 43 schools.

1           (6) Report annually to the Joint Education Oversight Committee in the  
2           General Assembly on the recommendations for education technology  
3           in the public schools on the first Friday in January. This report may  
4           contain a summary of recommendations for changes to any law, rule,  
5           and policy that would improve implementing education technology in  
6           the public schools.

7           **SECTION 7.** There is appropriated from the General Fund to the State  
8           Board of Education the sum of three hundred thousand dollars (\$300,000) for the  
9           2002-2003 fiscal year to support the work of the Alliance. These funds may be used for  
10          staff, consultants, and other services needed to assist the Alliance in carrying out its  
11          work.

12           The State Board of Education is encouraged to use private partnerships to  
13          fund this initiative.

14          **SECTION 8.** This act becomes effective July 1, 2002.