HORRY COUNTY SCHOOLS
MONITORING REPORT – R-5 Technology Applications

I certify that the information in this report is true.

Signed: _____ Date: _____
Rick Maxey, Acting Superintendent

Disposition of the Board:
_____ In compliance
_____ Not in compliance
_____ Compliance with exception

Signed: _____ Date: _____
Joe DeFeo, Board Chair

Comments: _____
_____
_____
_____

R-5 – Technology Applications	Supt	Supt	Board	Board
	In compliance	Not in compliance	In compliance	Not in compliance
Each student will achieve mastery of performance standards in Technology Applications.	✔			

Interpretation: I interpret this policy to mean that Horry County Schools will implement standards for technology that are aligned with those from the International Society for Technology in Education (ISTE). I further interpret this to mean that the staff will regularly monitor and evaluate technology application district-wide as part of the ongoing efforts to improve student learning. District staff will also provide ongoing support through professional development opportunities designed to build capacity for technology leadership among teachers and administrators.

Indicators of Evidence and Compliance:

We are in full compliance of this policy. Evidence is listed below:

- Curriculum and Technology Standards are being revised to align with the latest ISTE standards for students.

- The following technology resources are used to support digital learning:
  - Online classrooms for student collaboration
  - Online classrooms for administrators and teacher groups to foster collaboration, communication and staff development
  - Standardized webpages for school communication
  - Student-safe email for all students in grades 3-12, others available by request
  - Fourth through twelfth grade students are using Assessment and Learning in Knowledge Spaces (ALEKS) to support math instruction.
  - Students are provided electronic textbooks and accompanying electronic resources as they become available from publishers.
  - Geometer's Sketchpad program for every elementary, middle and high school in the District (State standards mandate the use of dynamic geometry software to teach geometry)
  - Compass Odyssey which builds personalized lessons for students based upon Measures of Academic Progress (MAP) student assessment results
  - Fourth through twelfth grade students are using Achieve 3000, an adaptive, interactive web-based program designed to accelerate reading growth
  - Interactive web sites and software such as Gizmos which provide virtual labs for science and math
  - The HCS HippoCampus web site (homework and study help)
  - Technology resources that accompany textbook adoptions and intervention materials
  - Apex Learning for use in online credit-recovery courses
  - Various other programs used to support instruction (Burst, Language!, TransMath, Voyager Passport, System 44, Read 180, etc.)
  - Graphing calculators for middle and high school math classes (the use of the graphing calculator to teach algebra is mandated by the state)
  - Calculator Based Laboratories (CBLs) utilized for science classrooms
  - SMARTboard Math tools implemented for grades 4-12
  - Google Apps for Education implemented district-wide
  - Web conferencing tools for connecting classrooms around the world
  - Social media tools are being used as a communication tool by HCS
  - Expanded cloud storage options for staff and students
  - Personalized Digital Learning (PDL) - Began first phase of PDL 1:1 in 2013-14 with distribution of devices to all students in grades 6-8. In 2014-15 devices provided to all students in grades 9-12.
  - Continued focus on train-the-trainer model for use of technology in the classroom. District specialists come together weekly to focus on technology and best practices. Specialists then share with school curriculum coaches who share with teachers and students in their buildings.
  - District Digital Integration Specialists provide job embedded professional development in schools to support personalized digital learning
  - Continued use of Truenorthlogic as an online system designed for planning, management, and reporting of professional development offerings and participation
  - Expanded use of web conferencing tools for teacher professional development

- Learning management system and student information system being used to support student learning through Horry County Virtual School
- Tech Innovator of the Month program to recognize teacher leaders
- Expanded professional development opportunities designed to promote the intentional use of specific online digital resources (Discovery Education, Edmodo, ALEKS, Achieve 3000, Google Apps for Education, etc.)
- Horry County Schools Technology Fair sponsored by the Grand Strand Technology Council is an annual event
- Online survey tools to gather input to support professional development

- Career and Technical Education initiatives which include:
  - CISCO licensing
  - SAS programming
  - Animations and Gaming
  - Project Lead the Way (engineering)
  - Robotics
  - Expanded online learning opportunities for middle school students to earn a computer science credit
  - Online courses offered for high school credit are being expanded
  - Adobe licensing CS6 and K-12
  - Microsoft IT certification
  - CADD Design
  - Autodesk Design Academy
  - Health Center 21
  - Middle school courses in Digital Literacy and Google Basics

- Assessment and Data Collection Technology
  - iPads utilized for data collection and curriculum verification on instructional strategies during classroom walk-throughs
  - All child development, kindergarten, first, and second grade teachers received iPads to assess student reading progress throughout the year on Dynamic Indicators of Basic Literacy Skills (DIBELS)
  - MAP adaptive assessment administered

- Teacher Laptop Initiative
  - Continuation of Teacher Laptop Initiative for all teachers to be provided a laptop computer and classroom projector; the transition to mount short-throw projectors in classrooms as refresh cycle occurs is ongoing