

CALHOUN COUNTY SCHOOL DISTRICT DIGITAL CLASSROOM PLAN

The intent of the District Digital Classroom Plan (DCP) is to provide a perspective on what the district considers being vital and critically important in relation to digital learning implementation, the improvement of student performance outcomes, and how this progress will be measured. The plan shall meet the unique needs of students, schools and personnel in the district as required by s.1011.62(12)(b), F.S.

Part I. DIGITAL CLASSROOMS PLAN - OVERVIEW

I.1 District Mission and Vision statements

| Title/Role | Name: | Email/Phone: |
|--|-------------------|--|
| Information Technology District Contact | David Simpson | david.simpson@calhounflschools.org |
| Curriculum/Instructional/Assessment District Contact | Kay Tipton | kay.tipton@calhounflschools.org |
| Finance District Contact | Elaine Barber | elaine.barber@calhounflschools.org |
| District Leadership Contact | Vicki Davis | vicki.davis@calhounflschools.org |
| District Technology Coach | Tiffany Nichols | tiffany.nichols@calhounflschools.org |
| School Contact-Altha Public School | Sara Kay Waldorff | sara.waldorff@calhounflschools.org |
| School Contact-Blountstown Elementary School | Tracie Taylor | tracie.taylor@calhounflschools.org |
| School Contact-Blountstown High School | Tracy Wood | tracy.wood@calhounflschools.org |
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I.2 Planning Process

School and district representatives were charged with the task of developing a technology plan. Committee members include district staff, assistant principals, the District Technology Coach, and a media specialist.

Input based on individual needs was solicited from the school representatives. School-based needs assessment surveys, school improvement plans, technology resources inventory and student achievement were also reviewed and analyzed. Goals and objectives were identified to meet the district's technology needs.

I.3 Technology Integration Matrix (TIM)

School based members of the DCP team will be trained in the use of the Technology Integration Matrix using *iTeach Professional Learning*. All teachers will complete the TUPS (survey) once per semester. This data will be used to determine professional development needs for classroom teachers. The district technology coach will provide the appropriate training based on teacher feedback. The TIM-O

observation tool will be implemented once per year in the second semester. Observations will be conducted by the school based members of the DCP team, as well as the district technology coach. The purpose of the TIM-O will be to assess and monitor technology integration in the district.

I.4 Multi-Tiered System of Supports (MTSS)

Calhoun County School District uses Florida's Multi-Tiered System of Supports (MTSS) as its model to support student academic and behavior needs. The district and schools use data to problem solve and integrate academic and behavioral instruction and intervention in direct proportion to student needs.

The three levels of support are defined as follows:

Tier I

This level of support provides Interventions to all students in the classroom. Interventions may be research based, but are not necessarily prescriptive. The interventions consist of school-wide, universal core curriculum. At this level, the core curriculum should be effective with at least 80% of all students.

The teacher begins with whole class instructional strategies. Instruction is differentiated as needed with flexible small groups and other differentiation strategies. Students are monitored and student progress assessed using authentic result measures.

Tier II

This level of support is implemented when assessment data indicates a student is not making adequate progress from universal instruction alone. Students are provided generally smaller group interventions designed to meet the specific needs of a student and his/her peers with similar needs. These interventions must be evidence based strategies.

Students in general education classrooms that have not met benchmarks through whole class and differentiated instruction are provided strategic interventions. These interventions do not replace classroom instruction but support classroom instruction by focusing on specific deficits. Strategic interventions should be conducted by the classroom teacher or other trained individuals with groups of five or fewer students. Interventions are targeted to the identified area of need. If a significant number of students appear to be in need of Tier 2 instruction, the effectiveness of Tier I (core) instruction must be re-evaluated.

Tier III

This level of support is the most intensive. Interventions are those which offer a student highly individualized, systematic and explicit instruction in the area of assessed need. Although the programs or strategies may be similar to those offered at Tier II, the intervention is classified as "intensive" if it is individualized to meet the needs of a particular student and the duration and/or intensity of the intervention is increased to accelerate student response. Intensity is increased when instructional time is increased and group size is decreased.

I.5 District Policy

| Type of Policy | Brief Summary of Policy | Web Address | Date of Adoption |
|---|---|---|------------------|
| Student data safety, security and privacy | The District has an Information Security Incident Response Plan that provides guidelines and procedures to be used in case of an incident that would threaten the security, confidentiality, integrity and/or availability of the district's information assets, information systems, and/or networks that deliver information. | NA | 6/14/2012 |
| District teacher evaluation components relating to technology | The Instructional Evaluation System uses the <i>Art and Science of Teaching</i> by Dr. Robert Marzano as its framework. Domain II: Planning and Preparing provides for the use of available technology resources in the design and delivery of instruction. | http://calhounflschools.org/teacher-evaluation-system | 11/12/15 |
| Bring Your Own Device Policy | NA | NA | NA |
| Policy for refresh of devices (students and teachers) | NA | NA | NA |
| Acceptable/Responsible Use Policy (student, teachers, admin) | The District provides a network accessible to all staff and eligible students as part of its overall goal of improving education. | Student Code of Conduct and Discipline page 40 http://calhounflschools.org/code-of-conduct | 7/16/15 |
| | | Employee Handbook page 18 http://calhounflschools.org/employee-handbook | 7/16/15 |
| Master Inservice Plan (MIP) technology components | Technology of Educational Leaders & Technology in the Classroom/Digital Curriculum | http://www.paec.org/MIP.pdf | 8/13/15 |

Part II. DIGITAL CLASSROOMS PLAN –STRATEGY

STEP 1 – Need Analysis:

Districts will identify current district needs based on student performance outcomes and other key measurable data elements for digital learning.

- A. Student Performance Outcomes
- B. Digital Learning and Technology Infrastructure
- C. Professional Development
- D. Digital Tools
- E. Online Assessments

A. Student Performance Outcomes—Needs Analysis

| Student Performance Outcomes (Required) | | Baseline 2014 % of students scoring Level 3 or above on FCAT | Target % of students scoring Level 3 or above on FSA | Date for Target to be Achieved (year) |
|--|---------------------------------------|---|---|--|
| 1. | ELA Student Achievement | 64 | 65 | 2016 |
| 2. | Math Student Achievement | 67 | 70 | 2016 |
| 3. | Science Student Achievement | | | |
| | Grade 5 FCAT Science | 61 | 65 | 2016 |
| | Grade 8 FCAT Science | 52 | 56 | 2016 |
| 4. | Science Student Achievement-Biology | 69 | 72 | 2016 |
| 5. | ELA Learning Gains | 69 | 70 | 2016 |
| 6. | Math Learning Gains | 70 | 72 | 2016 |
| 7. | ELA Learning Gains of the Lowest 25% | 64 | 65 | 2016 |
| 8. | Math Learning Gains of the Lowest 25% | 60 | 64 | 2016 |
| 9. | Overall, 4-year Graduation Rate | 81 | 85 | 2016 |
| 10. | Acceleration Success Rate | 65 | 68 | 2016 |

B. Digital Learning and Technology Infrastructure—Needs Analysis

| | Infrastructure Needs Analysis (Required) | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|---------|---|-------------------------------|-------------------------------|---------------|---|--------------------------------|
| II.B.1. | Student to Computer Device Ratio meeting specification | 4.19 :1 | 3.17:1 | 1:1 | 2019 | 2.17 |
| II.B.2. | Count of student instructional desktop computers meeting specifications | 422 | 588 | 1748 | 2017 | 1160 |
| II.B.3. | Count of student instructional mobile computers (laptops) meeting specifications | 88 | 91 | 418 | 2019 | 327 |
| II.B.4. | Count of student web-thin client computers meeting specifications | 0 | 0 | 0 | 0 | NA |
| II.B.5. | Count of student large screen tablets meeting specifications | 0 | 3 | 1500 | 2020 | 1497 |
| II.B.6. | Percent of schools meeting recommended bandwidth standard | 40% | 20% | 100% | 2017 | 80% |
| II.B.7. | Percent of wireless classrooms (802.11n or higher) | 55.24% | 76.92% | 100% | 2016 | 23.08% |
| II.B.8. | District completion and submission of security assessment (Districts will complete the security assessment provided by the FDOE. However under s.119.07(1) this risk assessment is confidential and exempt from public records.) | N/A | N/A | N/A | N/A | N/A |
| II.B.9. | District support of browsers in the last two versions | yes | yes | yes | 2014 | met |

| Infrastructure Needs Analysis by School | | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|--|---|-------------------------------|-----------------------------------|---------------|---|--------------------------------|
| Altha | | | | | | |
| 1. | FTE | 585.41 | 612.47 | | | |
| 2. | Total Classrooms | 38 | 38 | 38 | | |
| 3. | Student to Computer Device Ratio meeting specification | 585 to 0 | 5.7 to 1 | 1 to 1 | 2019 | |
| 4. | Meets recommended bandwidth standard (Y/N) | N | N | Y | 2017 | |
| 5. | # of IEEE 802.11n or greater Wireless Access Point used in classroom setting | 5 | 2 | 30 | 2017 | 28 |
| 6. | # of Student Desktop Computers Meeting Specifications | 0 | 108 | 513 | 2019 | 405 |
| 7. | # of Student Desktop Computers <u>Not</u> Meeting Specifications | 223 | 150 | 0 | 2017 | (150) |
| 8. | # of Student Laptops Meeting Specifications | 0 | 0 | 100 | 2017 | 100 |
| 9. | # of Student Laptops <u>Not</u> Meeting Specifications | 62 | 10 | 0 | 2017 | (10) |
| 10. | # of Student Large Screen Tablets (9.5 inch or higher) | 2 | 0 | 400 | 2020 | 400 |
| 11. | # of Interactive Whiteboards | 6 | 14 | 38 | 2017 | 24 |
| 12. | # of Document Cameras | 6 | 19 | 38 | 2017 | 19 |
| 13. | # of Teacher Desktop Computers Meeting Specifications | 0 | 17 | 25 | 2017 | 8 |
| 14. | # of Teacher Desktop Computers <u>Not</u> Meeting Specifications | 37 | 30 | 0 | 2017 | (30) |
| 15. | # of Teacher Laptop Computers Meeting Specifications | 0 | 3 | 38 | 2017 | 35 |
| 16. | # of Teacher Laptop Computers <u>Not</u> Meeting Specifications | 22 | 26 | 0 | 2017 | (26) |
| 17. | # of Admin Desktop Computers Meeting Specifications | 0 | 2 | 10 | 2017 | 8 |
| 18. | # of Admin Desktop Computers <u>Not</u> Meeting Specifications | 3 | 1 | 0 | 2017 | (1) |
| 19. | # of Admin Laptop Computers Meeting Specifications | 0 | 2 | 5 | 2017 | 3 |
| 20. | # of Admin Laptop Computers <u>Not</u> Meeting Specifications | 1 | 0 | 0 | 2015 | met |
| 21. | # of Classrooms with wireless connection meeting IEEE 802.11n standard or greater | 0 | 5 | 38 | 2017 | 33 |

| Infrastructure Needs Analysis by School Blountstown Elementary | | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|---|---|-------------------------------|-----------------------------------|---------------|---|--------------------------------|
| 1. | FTE | 621.28 | 610.51 | | | |
| 2. | Total Classrooms | 37 | 35 | 36 | | |
| 3. | Student to Computer Device Ratio meeting specification | 3.3 to 1 | 5.6 to 1 | 1 to 1 | 2019 | |
| 4. | Meets recommended bandwidth standard (Y/N) | N | N | Y | 2017 | |
| 5. | # of IEEE 802.11n or greater Wireless Access Point used in classroom setting | 8 | 15 | 15 | 2015 | met |
| 6. | # of Student Desktop Computers Meeting Specifications | 188 | 106 | 511 | 2019 | 405 |
| 7. | # of Student Desktop Computers <u>Not</u> Meeting Specifications | 0 | 152 | 0 | 2017 | (152) |
| 8. | # of Student Laptops Meeting Specifications | 0 | 3 | 100 | 2019 | 100 |
| 9. | # of Student Laptops <u>Not</u> Meeting Specifications | 0 | 0 | 0 | 2015 | met |
| 10. | # of Student Large Screen Tablets (9.5 inch or higher) | 3 | 3 | 400 | 2020 | 397 |
| 11. | # of Interactive Whiteboards | 29 | 36 | 36 | 2015 | met |
| 12. | # of Document Cameras | 29 | 36 | 36 | 2015 | met |
| 13. | # of Teacher Desktop Computers Meeting Specifications | 6 | 12 | 22 | 2017 | 10 |
| 14. | # of Teacher Desktop Computers <u>Not</u> Meeting Specifications | 0 | 10 | 0 | 2016 | (10) |
| 15. | # of Teacher Laptop Computers Meeting Specifications | 29 | 18 | 34 | 2017 | 16 |
| 16. | # of Teacher Laptop Computers <u>Not</u> Meeting Specifications | 0 | 16 | 0 | 2017 | (16) |
| 17. | # of Admin Desktop Computers Meeting Specifications | 4 | 2 | 5 | 2017 | 3 |
| 18. | # of Admin Desktop Computers <u>Not</u> Meeting Specifications | 0 | 3 | 0 | 2017 | (3) |
| 19. | # of Admin Laptop Computers Meeting Specifications | 2 | 0 | 3 | 2017 | 3 |
| 20. | # of Admin Laptop Computers <u>Not</u> Meeting Specifications | 0 | 1 | 0 | 2017 | (1) |
| 21. | # of Classrooms with wireless connection meeting IEEE 802.11n standard or greater | 0 | 0 | 36 | 2017 | 36 |

| Infrastructure Needs Analysis by School Blountstown High | | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|--|---|-----------------------|--------------------------|--------|---|------------------------|
| 1. | FTE | 385.38 | 410.57 | | | |
| 2. | Total Classrooms | 31 | 41 | 41 | | |
| 3. | Student to Computer Device Ratio meeting specification | 4.3 to 1 | 1.3 to 1 | 1 to 1 | 2019 | |
| 4. | Meets recommended bandwidth standard (Y/N) | N | N | Y | 2017 | |
| 5. | # of IEEE 802.11n or greater Wireless Access Point used in classroom setting | 29 | 31 | 31 | 2015 | met |
| 6. | # of Student Desktop Computers Meeting Specifications | 89 | 223 | 273 | 2016 | 50 |
| 7. | # of Student Desktop Computers <u>Not</u> Meeting Specifications | 129 | 0 | 0 | 2015 | met |
| 8. | # of Student Laptops Meeting Specifications | 0 | 88 | 138 | 2017 | 50 |
| 9. | # of Student Laptops <u>Not</u> Meeting Specifications | 88 | 0 | 0 | 2015 | met |
| 10. | # of Student Large Screen Tablets (9.5 inch or higher) | 0 | 0 | 300 | 2020 | 300 |
| 11. | # of Interactive Whiteboards | 0 | 45 | 45 | 2015 | met |
| 12. | # of Document Cameras | 22 | 22 | 45 | 2019 | 23 |
| 13. | # of Teacher Desktop Computers Meeting Specifications | 37 | 37 | 37 | 2015 | met |
| 14. | # of Teacher Desktop Computers <u>Not</u> Meeting Specifications | 0 | 0 | 0 | 2015 | met |
| 15. | # of Teacher Laptop Computers Meeting Specifications | 0 | 24 | 24 | 2015 | met |
| 16. | # of Teacher Laptop Computers <u>Not</u> Meeting Specifications | 24 | 0 | 0 | 2015 | met |
| 17. | # of Admin Desktop Computers Meeting Specifications | 11 | 11 | 11 | 2015 | met |
| 18. | # of Admin Desktop Computers <u>Not</u> Meeting Specifications | 0 | 0 | 0 | 2015 | met |
| 19. | # of Admin Laptop Computers Meeting Specifications | 0 | 0 | 5 | 2017 | 7 |
| 20. | # of Admin Laptop Computers <u>Not</u> Meeting Specifications | 0 | 0 | 0 | 2015 | met |
| 21. | # of Classrooms with wireless connection meeting IEEE 802.11n standard or greater | 0 | 41 | 41 | 2015 | met |

| Infrastructure Needs Analysis by School Blountstown Middle | | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|---|---|-------------------------------|-----------------------------------|---------------|---|--------------------------------|
| 1. | FTE | 288.31 | 266.03 | | | |
| 2. | Total Classrooms | 20 | 20 | 20 | | |
| 3. | Student to Computer Device Ratio meeting specification | 288 to 0 | 3.7 to 1 | 1 to 1 | 2019 | |
| 4. | Meets recommended bandwidth standard (Y/N) | N | N | Y | 2017 | |
| 5. | # of IEEE 802.11n or greater Wireless Access Point used in classroom setting | 8 | 9 | 10 | 2017 | 1 |
| 6. | # of Student Desktop Computers Meeting Specifications | 0 | 79 | 195 | 2018 | 137 |
| 7. | # of Student Desktop Computers <u>Not</u> Meeting Specifications | 156 | 100 | 0 | 2018 | (100) |
| 8. | # of Student Laptops Meeting Specifications | 0 | 0 | 50 | 2019 | 50 |
| 9. | # of Student Laptops <u>Not</u> Meeting Specifications | 30 | 30 | 0 | 2019 | (30) |
| 10. | # of Student Large Screen Tablets (9.5 inch or higher) | 0 | 0 | 200 | 2020 | 200 |
| 11. | # of Interactive Whiteboards | 16 | 16 | 20 | 2016 | 4 |
| 12. | # of Document Cameras | 16 | 16 | 20 | 2016 | 4 |
| 13. | # of Teacher Desktop Computers Meeting Specifications | 0 | 0 | 15 | 2018 | 15 |
| 14. | # of Teacher Desktop Computers <u>Not</u> Meeting Specifications | 15 | 15 | 0 | 2018 | (15) |
| 15. | # of Teacher Laptop Computers Meeting Specifications | 0 | 0 | 23 | 2018 | 23 |
| 16. | # of Teacher Laptop Computers <u>Not</u> Meeting Specifications | 23 | 23 | 0 | 2018 | (23) |
| 17. | # of Admin Desktop Computers Meeting Specifications | 0 | 5 | 5 | 2015 | met |
| 18. | # of Admin Desktop Computers <u>Not</u> Meeting Specifications | 4 | 0 | 0 | 2015 | met |
| 19. | # of Admin Laptop Computers Meeting Specifications | 0 | 2 | 5 | 2018 | 3 |
| 20. | # of Admin Laptop Computers <u>Not</u> Meeting Specifications | 3 | 0 | 0 | 2015 | met |
| 21. | # of Classrooms with wireless connection meeting IEEE 802.11n standard or greater | 0 | 18 | 20 | 2016 | 2 |

| Infrastructure Needs Analysis by School Carr | | Baseline Fall 2014 | Actual Spring 2015 | Target | Date for Target to be Achieved | Gap to be addressed |
|--|---|-----------------------|--------------------------|--------|---|------------------------|
| 1. | FTE | 255.1 | 262.73 | | | |
| 2. | Total Classrooms | 20 | 21 | 21 | | |
| 3. | Student to Computer Device Ratio meeting specification | 255 to 1 | 3.6 to 1 | 1 to 1 | 2019 | |
| 4. | Meets recommended bandwidth standard (Y/N) | N | N | Y | 2017 | |
| 5. | # of IEEE 802.11n or greater Wireless Access Point used in classroom setting | 7 | 7 | 10 | 2017 | 3 |
| 6. | # of Student Desktop Computers Meeting Specifications | 0 | 72 | 93 | 2017 | 165 |
| 7. | # of Student Desktop Computers <u>Not</u> Meeting Specifications | 95 | 0 | 0 | 2015 | met |
| 8. | # of Student Laptops Meeting Specifications | 0 | 0 | 30 | 2017 | 30 |
| 9. | # of Student Laptops <u>Not</u> Meeting Specifications | 29 | 30 | 0 | 2017 | (30) |
| 10. | # of Student Large Screen Tablets (9.5 inch or higher) | 0 | 0 | 200 | 2020 | 200 |
| 11. | # of Interactive Whiteboards | 4 | 19 | 21 | 2016 | 2 |
| 12. | # of Document Cameras | 17 | 19 | 21 | 2016 | 2 |
| 13. | # of Teacher Desktop Computers Meeting Specifications | 0 | 0 | 15 | 2017 | 15 |
| 14. | # of Teacher Desktop Computers <u>Not</u> Meeting Specifications | 13 | 11 | 0 | 2017 | (11) |
| 15. | # of Teacher Laptop Computers Meeting Specifications | 0 | 19 | 21 | 2016 | 2 |
| 16. | # of Teacher Laptop Computers <u>Not</u> Meeting Specifications | 21 | 0 | 0 | 2015 | met |
| 17. | # of Admin Desktop Computers Meeting Specifications | 0 | 1 | 3 | 2016 | 2 |
| 18. | # of Admin Desktop Computers <u>Not</u> Meeting Specifications | 3 | 0 | 0 | 2015 | met |
| 19. | # of Admin Laptop Computers Meeting Specifications | 0 | 0 | 2 | 2016 | 2 |
| 20. | # of Admin Laptop Computers <u>Not</u> Meeting Specifications | 0 | 0 | 0 | 2015 | met |
| 21. | # of Classrooms with wireless connection meeting IEEE 802.11n standard or greater | 0 | 21 | 21 | 2015 | met |

C. Professional Development—Needs Analysis

Calhoun County School District will work to provide instructional personnel and staff with access to opportunities and training to assist with the integration of technology into classroom teaching.

| Professional Development Needs Analysis (Required) | | Baseline | Target | Date for Target to be Achieved (year) |
|---|---|---|--|--|
| II.C.1. | Average Teacher technology integration via the TIM | 57% Entry 31% Adoption 7% Adaption 2% Infusion 3% Transform | 40% Entry 40% Adoption 10% Adaption 5% Infusion 5% Transform | 2016 |
| II.C.2. | Percentage of total evaluated teacher lesson plans at each level of the TIM | 67% Entry 33% Adoption 0% Adaption 0% Infusion 0% Transform | 40% Entry 40% Adoption 10% Adaption 5% Infusion 5% Transform | 2016 |

| Professional Development Needs Analysis | | Baseline | Target | Date for Target to be Achieved (year) |
|--|--|-----------------|---------------|--|
| II.C. 3. | Average teacher technology integration via the TIM | 40% | 95% | 2018 |

D. Digital Tools—Needs Analysis

A key component to digital tools is the implementation and integration of a digital tool system that assists district instructional personnel and staff in the management, assessment and monitoring of student learning and performance.

| Digital Tools Needs Analysis (Required) | | Baseline (to be established in 2015) | Baseline (to be established in 2015) | Target | Date for Target to be Achieved (year) |
|---|--|---|---|--|--|
| Student Access and Utilization | | % of student access | % of student utilization | % of student access | |
| II.D.1. | A system that enables access and information about standards/benchmarks and curriculum. | 100% | Unable to determine | 100% | 2015 |
| II.D.2. | A system that provides students the ability to access instructional materials and/or resources and lesson plans. | 0% | 0% | 100% | 2020 |
| II.D.3. | A system that supports student access to online assessments and personal results. | 0% | 0% | 100% | 2020 |
| II.D.4. | A system that houses documents, videos, and information for students to access when they have questions about how to use the system. | 0% | 0% | 100% | 2020 |
| II.D.5 | A system that provides secure, role-based access to its features and data. | 0% | 0% | 100% | 2020 |
| Teachers/Administrators Assess and Utilization | | % of Teacher & Admin Access | % of Teacher & Admin utilization | % of Teacher & Admin Access | |
| II.D.1. | A system that enables access to information about benchmarks and use it to create aligned curriculum guides. | 100% | Unable to determine | 100% | 2015 |
| II.D.2. | A system that provides the ability to create instructional materials and/or resources and lesson plans. | 100% | Unable to determine | 100% | 2015 |
| II.D.3. | A system that supports the assessment lifecycle from item creation, to assessment authoring and administration and scoring. | 100% | 13% | 100% | 2015 |
| II.D.4. | A system that includes district staff information combined with the ability to create and manage professional development offerings and plans. | 100% | 100% | 100% | 2015 |

| | | | | | |
|--------------------------------------|---|---------------------------|--------------------------------|---------------------------|------|
| II.D.5. | A system that includes comprehensive student information that is used to inform instructional decisions in the classroom for analysis, and for communicating to students and parents about classroom activities and progress. | 100% | 13% | 100% | 2015 |
| II.D.6. | A system that leverages the availability of data about students, district staff, benchmarks, courses, assessments and instructional resources to provide new ways of viewing and analyzing data. | 100% | 13% | 100% | 2015 |
| II.D.7. | A system that houses documents, videos, and information for teachers, students, parents, district administrators and technical support to access when they have questions about how to use or support the system. | 20% | 20% | 100% | 2019 |
| II.D.8. | A system that includes or seamlessly shares information about students, district staff, benchmarks, courses, assessments and instructional resources to enable teachers, students, parents and district administrators to use data to inform instruction and operational practices. | 0% | 0% | 100% | 2020 |
| II.D.9 | A system that provides secure, role-based access to its features and data for teachers, students, parents, district administrators and technical support. | 100% | 100% | 100% | 2015 |
| Parent Access and Utilization | | % of parent access | % of parent utilization | % of parent access | |
| II.D.1. | A system that includes comprehensive student information which is used to inform instructional decisions in the classroom, for analysis and for communicating to students and parents about classroom activities and progress. | 100% | 16% | 100% | 2015 |

| Digital Tools Needs Analysis (District Provided) | | Baseline | Target | Date for Target to be Achieved (year) |
|---|--|---|-----------------------------------|--|
| Instructional Materials | | Baseline % | Target % | |
| II.D.1. | Percentage of instructional materials purchased and utilized in digital format (purchased for 2015-2016) | 50% | 90% | 2017 |
| II.D.2. | Percentage of total instructional materials implemented and utilized that are digital format (includes purchased from prior years) | 50% | 90% | 2017 |
| II.D.3. | Percentage of instructional materials integrated into the district Digital Tools System | 0% | 50% | 2017 |
| II.D.4. | Percentage of the materials in answer 2 above that are accessible and utilized by teachers | 50% | 90% | 2017 |
| II.D.5. | Percentage of the materials in answer two that are accessible and utilized by students | 50% | 90% | 2017 |
| II.D.6. | Percentage of parents that have access via an LIIS to their students instructional materials [ss.1006.283(2)(b)11,F.S.] | 0% | 100% | 2019 |
| Digital Tools Needs Analysis (District Provided) | | Baseline | Target | Date for Target to be Achieved (year) |
| II.D.8. | Purchases and implementation activities will support CAPE digital tool opportunities and courses. | Purchases and implementation at BMS and Altha | All Elementary and Middle Schools | 2018 |

Online Assessments—Need Analysis

| Online Assessments Needs Analysis (Required) | | Baseline (to be established in 2015) | Target | Date for Target to be Achieved (year) |
|---|---|---|---------------|--|
| II.E.1. | Computers/devices available for statewide FSA/EOC computer-based assessment Altha-71; BES-92; BHS-130; | 513 Altha-71 BES-92 BHS-130 BMS-100 Carr-83 CARE/ALC-37 | 650 | 2017 |
| II.E.2 | Percent of schools reducing the amount of scheduled time required to complete statewide FSA/EOC computer-based assessment | 5% | 30% | 2017 |

STEP 2 – Goal Setting:

Calhoun County School District has identified goals for integrating technology into all aspects of the educational system. These goals are focused on improving education for all students including those with disabilities.

1. Students will maintain high levels of academic achievement and be prepared to enter postsecondary with the skills necessary to succeed.
2. Infrastructure will support digital learning and technology learning for all students.
3. All teachers will have opportunities for differentiated professional development allowing for the implementation, integration and use of digital learning into the curriculum.
4. A digital tool system will assist district instructional personnel and staff in the management, assessment, and monitoring of student learning and performance.
5. Online assessment will seamlessly integrate into the school day with minimal loss of instructional time.

STEP 3 – Strategy Setting:

Calhoun County School District knows that simply adding technology to a learning environment does not ensure that it will be integrated effectively. The use of technology in the curriculum should support higher-level learning, problem solving and critical thinking skills and directly support the student’s mastery of the Florida Standards and NGSS standards across all content areas.

As the District continues to raise the level of technology integration, the use of educational technology tools will become a regular part of how students and teachers work on core curriculum learning. The District wants to see the measurable impact of technology on student achievement. Students should become better readers, writers and mathematicians because of their interaction with classroom technology. Teachers will use technology tools to assist them in making targeted instructional decisions for their students.

| Goal Addressed | Strategy | Measurement | Timeline |
|---|---|--|------------------|
| Students will maintain high levels of academic achievement and be prepared to enter postsecondary with the skills necessary to succeed. | Increase access for ALL students to digital learning devices and tools in classrooms and other locations allowing easy access throughout the day. | <ul style="list-style-type: none"> • Continue to purchase student digital learning devices • Continue to purchase and/or update Microsoft Office products to allow for increased student opportunity for writing | Ongoing |
| Students will maintain high levels of academic achievement and be prepared to enter postsecondary with the skills necessary to succeed. | Integrate technology into the curriculum aligned with the Florida Standards. | <ul style="list-style-type: none"> • Continue to employ a teacher on special assignment to serve as a District Technology Coach to work with teachers as they integrate technology into their curriculum • Continue to train teachers on the use of cPalms to enable them to access information to align curriculum. | 2015-2016 |
| Infrastructure will support digital learning and technology learning for all students. | Upgrade infrastructure to district established standards | <ul style="list-style-type: none"> • Continue to purchase student digital learning devices • Continue to upgrade access points • Continue to upgrade network equipment | 2016 and ongoing |

| | | | |
|--|---|---|-------------------------|
| <p>All teachers will have opportunities for professional development allowing for the implementation, integration and use of digital learning into the curriculum.</p> | <p>Employ a teacher on special assignment to serve as a District Technology Coach to oversee the implementation of the Professional Development for Digital Learning grant while providing embedded professional development.</p> | <ul style="list-style-type: none"> • Continue to train teachers to align with the parameters of TIM • Continue to provide a Technology Coach to allow embedded professional development and coaching during the school day. | <p>2016 and ongoing</p> |
| <p>A digital tool system will assist district instructional personnel and staff in the management, assessment, and monitoring of student learning and performance.</p> | <p>Train teachers and staff in appropriate use of the digital tool system.</p> | <ul style="list-style-type: none"> • Continue to provide training on the use of the district's LIIS- Performance Matters to ensure the effective and efficient use of instructional strategies that improve student achievement and drive instructional decisions. | <p>2016 and ongoing</p> |
| <p>Online assessment will seamlessly integrate into the school day with minimal lose of instructional time.</p> | <p>Purchase a sufficient number of computers and/or devices required for online assessment to reduce administration and scheduling problems</p> | <ul style="list-style-type: none"> • Purchase computers and/or devices required for online assessments. | <p>2016</p> |

Part III. DIGITAL CLASSROOMS PLAN – ALLOCATION PROPOSAL

The Digital Classrooms Plan and the Digital Classrooms Plan Allocation must include five key components as required by s.1011.62 (12) (b), F.S. In this section of the Calhoun County School District will outline specific deliverables that will be implemented in the current year that are funded from the Digital Classrooms Plan Allocation. The five components that are included are:

- A. Student Performance Outcomes
- B. Digital Learning and Technology Infrastructure
- C. Professional Development
- D. Digital Tools
- E. Online Assessments

A) Student Performance Outcomes

Enter the district student performance outcomes for 2015-16 that will be directly impacted by the DCP Allocation below:

| Student Performance Outcomes | | Baseline 2014 % of students scoring Level 3 or above on FCAT | 2016 Target % of students scoring Level 3 or above on /FCAT FSA |
|-------------------------------------|--|---|--|
| III.A.1. | Increase FCAT Science Student Achievement | 60% | 70% |
| III.A.2. | Increase FSA ELA Learning Gains of the Lowest 25% | 64% | 65% |
| III.A.3. | Increase FSA Math Learning Gains of the Lowest 25% | 60% | 64% |
| III.A.4. | Increase 4-year Graduation Rate | 81% | 85% |

B) Digital Learning and Technology Infrastructure

| Infrastructure Implementation | | | | | |
|-------------------------------|---|---------------------------|----------------|---|---|
| | Deliverable | Estimated Completion Date | Estimated Cost | School/District | Gap addressed from Sec II. |
| III.B.1. | Purchase and implement 115 new student desktop computers with tools necessary for online testing | June 2016 | \$100,000 | 25-Altha 25-BES 25-BMS 20-BHS 20-Carr | Online assessment will seamlessly integrate into the school day and students will maintain high levels of academic achievement. |
| III.B.2. | Provide Blountstown Middle School and Blountstown Elementary School with a secure managed network | June 2016 | \$10,000 | District | Infrastructure will support digital learning and technology learning for all students. |
| III.B.3. | Provide each school site with an upgraded infrastructure to support digital learning and online testing | June 2016 | \$10,000 | District | Infrastructure will support digital learning and technology learning for all students. |
| III.B.4. | Increase bandwidth at each school to support digital learning and online testing | June 2016 | \$100,000 | District | Infrastructure will support digital learning and technology learning for all students. |

Evaluation and Success Criteria for B) Digital Learning and Technology Infrastructure:

| Infrastructure Evaluation and Success Criteria | | |
|--|---|--|
| Deliverable (from above) | Monitoring and Evaluation and Process(es) | Success Criteria |
| III.B.1. | Activity will be monitored by monthly reporting to stakeholders | All 115 devices installed and functioning properly by May 2016 |
| III.B.2. | Activity will be monitored by monthly reporting to stakeholders | BMS and BES will have a secure managed network by June 2016 |
| III.B.3. | Activity will be monitored by monthly reporting to stakeholders | Switches and access point will be purchased at each school to upgrade infrastructure to support digital learning and online testing by June 2016 |
| III.B.4. | Activity will be monitored by monthly reporting to stakeholders | Bandwidth will be increased at each school with the installation of fiber and the selection of a new service provider by June 2016 |

C) Professional Development

| Professional Development Implementation | | | | | |
|--|---|---------------------------|----------------|-----------------|--|
| | Deliverable | Estimated Completion Date | Estimated Cost | School/District | Gap addressed from Sec II. |
| III.C.1 | Continue to employ a District Instructional Technology Coach to work with teachers collectively and individually to provide them with the skills to use and implement the digital technology tools. | August 2015 | \$55,000 | District | All teachers will have opportunities for professional development. |
| III.C.2 | Continue to train teachers to use and implement the District's Digital Technology Tools. | June 2016 | \$4,985 | All Schools | All teachers will have opportunities for professional development. |

Evaluation and Success Criteria for C) Professional Development:

| Professional Development Evaluation and Success Criteria | | |
|---|---|---|
| Deliverable (from above) | Monitoring and Evaluation and Process(es) | Success Criteria |
| III.C.1 | A technology coach will be employed to provide training to all teachers at all schools. | The technology coach is will work with teachers during the school day at their individual schools throughout the school year. An activity log will be keep. |
| III.C.2 | Activity Log and/or sign-In Sheet will document participation. | TIM survey results will show the following increases: 40% Adoption 10% Adaption 5% Infusion 5% Transform |

**CALHOUN COUNTY SCHOOL DISTRICT
JOB DESCRIPTION**

DISTRICT INSTRUCTIONAL TECHNOLOGY COACH

QUALIFICATIONS:

1. Valid Florida Educator's Certificate in any subject area
2. Bachelor's Degree or higher; Masters Degree in Educational Leadership preferred
3. Five (5) years of successful K-12 teaching experience with three (3) of those years emphasizing the integration of technology into the curriculum
4. Evidence of experience in the integration of technology into the curriculum and experience in delivering training to adults and/or teachers

REPORTS TO: Director of Instruction and Curriculum and also reports to the School Principals on a daily basis

JOB GOAL: To improve student performance by working with teachers and administration to facilitate the effective utilization and integration of technology into teaching and learning.

PERFORMANCE RESPONSIBILITIES:

1. Collaborates with school-level instructional and administrative staff for instructional planning, co-teaching, and modeling strategies for effectively integrating technology into the curriculum.
2. Uses the *Technology Integration Matrix* to identify technology integration competencies among instructional staff, in collaboration with school administrators and uses the results to deliver appropriate coaching, training, and resources to support professional growth of teachers.
3. Demonstrates appropriate use of instructional technology and other educational tools to enhance and extend instruction.
4. Facilitates and/or provides professional development related to instructional technology needed to support the utilization of instructional technology to enhance student learning.
5. Works with principals and teachers in organizing grade level department meetings in order to affect horizontal and vertical continuity and articulation of the instructional technology program throughout each school and district.
6. Observes teachers in their classrooms and offers insights for the enhancement of instructional technology teaching-learning situations.
7. Demonstrates appropriate use of instructional technology and other educational tools to enhance and extend instruction.
8. Researches instructional technology related student achievement technology for the purpose of making recommendations and assisting with its implementation.
9. Performs other duties related to the improvement of students achievement as assigned by each school principal and/ or Director of Instruction and Curriculum.

PHYSICAL REQUIREMENTS: Light work, exerting up to 20 pounds of force occasionally and/or up to 10 pounds of force frequently. If the use of arm and/or leg controls require exertion of forces greater than that for sedentary work and the worker sits most of the time.

TERMS OF EMPLOYMENT: 10 month position, 196 days, 7.5 hours per day

SALARY: Salary and benefits shall be paid consistent with the district's approved teacher salary schedule.

EVALUATION: Performance will be evaluated by the Director of Instruction and Curriculum in accordance with the Instructional Evaluation Plan.

D) Digital Tools

Implementation Plan for D) Digital Tools:

| Digital Tools Implementation | | | | | |
|-------------------------------------|---|---------------------------|-------------------------|-----------------------------|---|
| | Deliverable | Estimated Completion Date | Estimated Cost | School/District | Gap addressed from Sec II. |
| III.D.1 | Continue to offer additional CAPE digital tool certifications from the approved list. | May 2016 | \$3000 | Altha BMS Carr | Students will maintain high levels of academic achievement. |
| III.D.2 | Continue to Implement Learning.com technology tools | August 2015 | \$0 funded through PAEC | Altha BES BMS Carr | Students will maintain high levels of academic achievement. |
| III.D.3 | Continue to communicate to parents and students the availability of digital tools | Ongoing | \$0 | District | A digital tool system will allow parents and students to monitor learning and performance. |
| III.D.4 | Continue to communicate to teachers the availability of digital tools | Ongoing | \$0 | District | A digital tool system will assist teachers to monitor the learning and performance of their students. |

Evaluation and Success Criteria for D) Digital Tools:

| Digital Tools Evaluation and Success Criteria | | |
|--|---|---|
| Deliverable (from above) | Monitoring and Evaluation and Process(es) | Success Criteria |
| III.D.1 | Additional certifications will be available to students | 75% of students enrolled in classes will achieve the industry certification |
| III.D.2 | Usage of digital tool | 75% of students in grades 5-8 will use the program. |
| III.D.3 | Usage of FOCUS | 35% of students and/or parents will show usage throughout the year. |
| III.D.4 | Usage of digital tools | 75% of teachers will show increased usage throughout the year. |

E) Online Assessments

Implementation Plan for E) Online Assessments:

| Online Assessment Implementation | | | | | |
|----------------------------------|---|---------------------------|----------------|---|---|
| | Deliverable | Estimated Completion Date | Estimated Cost | School/ District | Gap addressed from Sec II. |
| III.E.1 | Purchase and implement 115 new student desktop computers with tools necessary for online testing | June 2016 | \$0 | 25-Altha 25-BES 25-BMS 20-BHS 20-Carr | Online assessment will seamlessly integrate into the school day and students will maintain high levels of academic achievement. |
| III.E.2 | Provide Blountstown Middle School and Blountstown Elementary School with a secure managed network | June 2016 | \$0 | District | Infrastructure will support digital learning and technology learning for all students. |
| III.E.3 | Provide each school site with an upgraded infrastructure to support digital learning and online testing | June 2016 | \$0 | District | Infrastructure will support digital learning and technology learning for all students. |
| III.E.4 | Increase bandwidth at each school to support digital learning and online testing | June 2016 | \$0 | District | Infrastructure will support digital learning and technology learning for all students. |

Evaluation and Success Criteria for E) Online Assessments:

| Online Assessment Evaluation and Success Criteria | | |
|---|---|--|
| Deliverable (from above) | Monitoring and Evaluation and Process(es) | Success Criteria |
| III.E.1 | Activity will be monitored by monthly reporting to stakeholders | All 115 devices installed and functioning properly by May 2016 |
| III.E.2 | Activity will be monitored by monthly reporting to stakeholders | BMS and BES will have a secure managed network by June 2016 |
| III.E.3 | Activity will be monitored by monthly reporting to stakeholders | Switches and access point will be purchased at each school to upgrade infrastructure to support digital learning and online testing by June 2016 |
| III.E.4 | Activity will be monitored by monthly reporting to stakeholders | Bandwidth will be increased at each school with the installation of fiber and the selection of a new service provider by June 2016 |