



## **DISTRICT DIGITAL CLASSROOM PLAN**

### **FLORIDA ATLANTIC UNIVERSITY (FAU) LAB SCHOOL DISTRICT - PALM BEACH**

#### **Part I. DIGITAL CLASSROOMS PLAN - OVERVIEW**

##### **1.1 District Mission and Vision statements**

**Vision:** The vision of the Florida Atlantic University Lab School District - Palm Beach (FAUS) is to be a national exemplary model for school systems and teacher preparation programs improving education for diverse student populations through innovative, faculty-developed research and curriculum.

**Mission:** The school district has a three-fold mission of (1) being a demonstration site for teacher education; (2) developing curricula; and (3) conducting research.

##### **1.2 District Profile**

The FAU Lab School District - Palm Beach is a comprehensive school choice model that enrolls students in Kindergarten through 12th grade and is located on the campus of Florida Atlantic University (FAU) in Boca Raton, Florida. FAUS is comprised of one K-12 school, the Alexander D. Henderson University School (ADHUS) and FAU High School (FAUHS). FAUS is legislated in the state of Florida as a public, developmental research school district (DRS) under the auspices of the Florida State University System and is administered by the FAU College of Education. ADHUS is composed of students enrolled in kindergarten through 8th grade and FAUHS is composed of students enrolled in 9th through 12th grade. ADHUS opened in 1968 as a public school serving students in Kindergarten through 8th grade and in 2004, FAUS expanded to a K-12 school model with the opening of FAUHS.

For the 2014-2015 school year, there are 1,032 students enrolled in the FAU School District - Palm Beach. The grade level breakdown of the student enrollment is as follows: 358 students in grades K-5, 229 students in grades 6-8, and 445 students in grades 9-12. Because FAUS is a DRS, all of the students enrolled at ADHUS/FAUHS come from the surrounding metropolitan areas of Palm Beach County and Broward County. The student population is diverse as 33% of the students qualify for free and reduced-price lunch and 60% of the students are minority. The ethnic breakdown of the student population is as follows: 36% White, 27% Hispanic, 20% Black, 12% Asian, 3% two or more races, and 2% American Indian or Alaskan Native.

Because FAUS is a public choice school district, no transportation is provided, which requires high levels of student and parent commitment in the school. Students who attend ADHUS for

grades K-8 are admitted to the school based on a demographically representative lottery process that is designed to represent the average state-wide demographic profile. Due to the rigorous nature of FAUHS, student admission for grades 9-12 is based on a targeted selection model that requires students to meet rigorous criteria including high academic achievement in middle school courses, high standardized assessment results, writing samples, letters of recommendation, and a school interview. The uniqueness of attending school on a university campus for K-12 students is that it provides all students the exposure to a college environment. FAUS has created a pipeline to college for students with a district motto that "College begins in Kindergarten."

As a DRS, FAUS is tasked with the mission of developing curriculum, implementing new instructional strategies, conducting research and participating in research studies, and disseminating research results. ADHUS/FAUHS staff and teachers have collaborated with a variety of partners and stakeholders to accomplish this mission and multiple research studies/initiatives have been completed as a result of these collaborations. Additionally, ADHUS/FAUHS teachers engage in creative academic activities that contribute to the education field by presenting intervention programs, instructional best practices, and research both locally and nationally. ADHUS/FAUHS staff has presented a variety of research and best practices at numerous state conferences and national conferences over the last several years. FAUS also serves as a research site for colleges throughout Florida Atlantic University, surrounding public and private schools, and the private sector, in addition to generating school-wide action research projects at ADHUS/FAUHS. FAUS continues to be an active partner in the teacher education process of students who are enrolled in the FAU College of Education by supporting and hosting observational students, practicum students, and student teachers.

Due to the unique factors associated with the FAUS DRS model, the need and use of technology is essential to the academic success of the students and the instructional innovation of the teachers. District and school staff believes that technology is an exceptional and essential tool for student learning and helps to equalize how all students live, learn, and thrive in school and in society. The technology vision of FAUS is that all of our students will be provided with routine and consistent access to technology at school and at home in order to develop the essential technological skills that students need to succeed in the 21st century society.

### 1.3 District Team Profile

<b>Title/Role</b>	<b>Name:</b>	<b>Email/Phone:</b>
Information Technology District Contact	Derrick Marsh	dmarsh8@fau.edu (561) 297-3016
Curriculum District Contact (Principal)	Lori Vogel	lcohenv@fau.edu (561) 297-4186
Instructional District Contact (Director)	Dr. Tammy Ferguson	tfergu10@fau.edu (561) 297-0838
Finance District Contact (Associate Director)	Dr. Rudy Collum	rcollum@fau.edu (561) 297-4359
District Leadership Contact (Assistant Dean for PK-12 Programs)	Dr. Joel Herbst	jherbst1@fau.edu (561) 297-3077

#### 1.4 Planning Process

The development of this Digital Classroom Plan promotes the effective and enhanced use of technology and digital tools within FAUS classrooms to successfully implement the Florida Standards. The digital enhancement of FAUS classrooms will improve the academic performance of all students and foster innovative teacher instructional strategies that will fulfill the vision and mission of the school district. To develop and write this comprehensive plan, a collaborative effort among multiple FAUS stakeholders was conducted. A core team of district and school administrators (Assistant Dean, Director, Associate Director, Principal, Assistant Principals, and IT Coordinator) met to assess the current FAUS technology infrastructure and identify areas of strengths and areas of improvement. The team reviewed current district data on the following components: Technology hardware, technology software, technology infrastructure, internet speed, wireless internet accessibility, types of technologies available in classrooms, technology configurations within classrooms, technology professional development needs, student access to technology, and the active use of technology by teachers to provide engaging and innovative lessons. The team researched and reviewed various hardware and software applications to identify the appropriate digital tools that would meet the needs of FAUS students and the various curricular requirements. The team also met with several technology consultants to gain an external assessment of the FAUS technology infrastructure and received input regarding areas of improvement that would result in improved digital classrooms. Based on this collective data, specific recommendations were made by the administrative team relating to the types of digital tools that are included in this plan.

Following the FAUS administrative assessment, individual meetings were conducted with teacher subgroups at ADHUS/FAUHS to gain direct and specific teacher input on the development of this Digital Classroom Plan. Meetings were held individually with all teacher groups from all ADHUS/FAUHS grade level and subject areas (Kindergarten, 1st grade, 2nd grade, 3rd grade, 4th grade, 5th grade, 6th grade, 7th grade, 8th grade, 9th-12th grade, ESE/ESOL, Instructional Support, Elementary Electives, Middle School Electives, and High School Electives) to conduct a teacher-directed needs assessment of the current classroom technology, discuss various digital tools that they believed would enhance their instruction, and identify academic goals, instructional strategies, and student performance outcomes related to the use of digital tools. The collective input that was gained from the individual teacher meetings was instrumental in the development of this Plan as it is designed to provide teachers with the essential digital tools needed for an improved digital classroom.

FAUS parent and student input was also collected to assist in the development of this Digital Classroom Plan by utilizing survey data collected from the recent Southern Association of Colleges and Schools (SACS) review that was conducted at FAUS. Parents and students were surveyed on the technology that is used in the classrooms at ADHUS/FAUHS and the technology that is available for student use. The feedback gathered from these surveys was utilized to help frame the context of the plan according to parents and students, provide suggestions for improvements in specific areas of technology, and meet the desired technology requests that were suggested by parents and students.

Prior to the Digital Classrooms Plan Allocation for the 2014-2015 school year, FAUS administrators and teachers conducted a district-wide needs assessment of the FAUS technology infrastructure during the 2011-2012 school year and again during the 2012-2013 school year to assess the digital tools that were supporting the teaching, learning, and operational needs of the school. As a result of these assessments, multiple areas of improvement were identified, with a particular emphasis on the overall FAUS district technology infrastructure as it related to available bandwidth, wireless internet accessibility, and server storage capacity. Additionally, the assessment results showed that outdated forms of classroom technology and digital tools were being utilized in classrooms. It was determined that the overall technology infrastructure needed to be renovated, new technology hardware needed to be purchased, and new and diverse technology software needed to be added to the ADHUS/FAUHS campus in order to continue meet and exceed the minimum FDOE technology expectations.

A comprehensive technology renovation plan was developed to significantly upgrade the technology infrastructure throughout the ADHUS/FAUHS campus to provide students, staff, and stakeholders with modern and operational technology. Following plan development, in November 2012 a district-wide renovation and installation process was facilitated to meet the recommended FDOE technology specifications utilizing a diverse set of funding sources. The technology infrastructure renovation process resulted in numerous improvements including the following: The addition of 45 individual wireless access points that now provide high speed, wireless internet access throughout the entire ADHUS/FAUHS campus, fast broadband internet speed that exceed FDOE bandwidth recommendations exist due to the presence of the school on the FAU campus, high bandwidth capacity that can simultaneously accommodate hundreds of digital devices without a loss in bandwidth speed, recently updated servers and routers that expanded the district's digital data storage capacity, and a centralized technology infrastructure support system provided by the FAU Office of Informational Technology (OIT).

Based on the comprehensive data that was collected from the various FAUS staff, teachers, and stakeholders for the creation of this Digital Classrooms Plan, the collective findings concluded that a strong technology infrastructure now exists in the FAUS district due to financial investments that had been made by the district administration in recent years. Therefore, the development of the plan was specifically geared towards directly enhancing district classrooms and instructional areas within ADHUS/FAUHS to provide teachers and students with a variety of current digital tools that would foster instructional innovation and improved academic student achievement.

### **1.5 Multi-Tiered System of Supports (MTSS)**

In the FAUS district, a data-based problem-solving process and approach is used to address all areas that impact student learning including academic achievement, social behavior, curriculum effectiveness, instructional effectiveness, and the use and impact of technology. The FAUS district provides a wide range of services designed to meet the physical, social, and emotional needs of all enrolled students. A structured process is in place to identify if a student has a physical, social, or emotional need that needs to be addressed. The district has a very qualified and experienced support team of staff and teachers who collectively have dozens of years of veteran experience in public school education support services from Pre-K through 12th grade.



FAUS support staff consists of the following positions: District Administrators, School Administrators, ESE Coordinator, 3 Guidance Counselors, Reading Coach, Speech Pathologist, 2 ESE Teachers, and an ESE Paraprofessional. Additionally, FAUS utilizes independent contractors to provide psychological testing and evaluation and occupational therapy services.

The school has successfully implemented and currently utilizes the Response To Intervention (RTI) process for the early identification and support of students with learning and behavior needs. Teachers use the RTI process to screen all children in the general education classroom to identify struggling learners through the use of assessments that identify their strengths and weaknesses. The assessments that are utilized in the FAUS district to identify and refer students for RTI consist of FAIR, Benchmark Assessments, SRI, FCAT Diagnostic Assessments, teacher developed tests and assessments, Reading Running Records, and data from other state-mandated assessments that provide important data on student achievement. When struggling students are identified, they are then referred to the SBT to coordinate services that can provide them with interventions at increasing levels of intensity to accelerate their rate of learning.

Through a coordinated effort with the FAUS support team, classroom teachers monitor, evaluate, and refer students and their individual needs to the team for review through formal School-Based Team (SBT) and support team meetings that are held a minimum of twice per month. During these meetings, the support team reviews comprehensive data on students who may have been referred to the SBT for a variety of academic, social, or behavioral need collectively attempt to determine the factors that may be inhibiting their success in school. Collaboratively, the team develops a data-based action plan to address the needs of each student, identifies specific data-based intervention activities, and establishes a timeline in which to follow-up with the classroom teacher to determine if the action plan was successful. A collective group of staff members including general education teachers, ESE teachers, Supplemental Academic Instruction (SAI) teachers, Reading Coach, ESE Coordinator, and other support staff and/or specialists are instrumental in working cohesively to provide these intervention services. Student progress is closely monitored to assess the academic achievement and/or level of social or behavior improvement of identified students. Educational decisions about the intensity and duration of interventions are based on individual student response to instruction and their academic progress. Students who remain in need of further intervention services and assistance are either referred to receive additional instruction through increased ESE contact time, SAI instructional time, or are provided with before/after school interventions with support staff.

Within the FAUS district, the use of technology is critical to the success of the problem-solving approach that is utilized as data is collected from several technology software resources. The FOCUS Student Information and Learning Management System is used by FAUS administrators and school staff to monitor and track student progress including grades, behavior, attendance, discipline, and other factors that impact student success. The Performance Matters Assessment and Data Management System database is used by FAUS administrators and school staff to develop standards-based assessments from item banks, administer and score formative and summative assessments, monitor and track student achievement on formative and standardized assessments, and provide pertinent and comprehensive data that supports the RTI process. The Northwest Evaluation Association (NWEA) software is used to track student academic growth and progress and assist in the monitoring of interventions that have been established. NWEA

data is extremely valuable to the FAUS district as it provides the administrators and staff with academic assessment data to inform instruction in addition to providing valid assessment data on "hard to measure" grades, particularly in grades K-3. Through the continuous review of data this collected from these technology resources, the FAUS staff communicates with teachers to provide suggested modifications and instructional strategies that help address the needs of the students within the classroom while support staff work on strategies and interventions outside of the classroom to improve the success of students. The use of a variety of technology devices, software, and resources are among the most common recommendations that are made to the teachers as student performance data can be closely tracked and monitored on an incremental basis.

## Part II. DIGITAL CLASSROOMS PLAN – STRATEGY

Student Performance Outcomes:		Baseline:	Target:	Date for Target to be Achieved (year)
Florida Atlantic University Lab School District - Palm Beach		% Proficient on 2014 FCAT	% Proficient on ELA/Math FSA & FCAT/EOC	
1.	ELA Student Achievement*	88% Reading 95% Writing	93%	2017
2.	Math Student Achievement*	87%	91%	2017
3.	Science Student Achievement	89%	93%	2017
4.	ELA Learning Gains	82%	87%	2017
5.	Math Learning Gains	80%	85%	2017
6.	ELA Learning Gains of the Low 25%	82%	87%	2017
7.	Math Learning Gains of the Low 25%	80%	85%	2017
8.	Overall, 4-year Graduation Rate	100%	100%	2017
9.	Acceleration Success Rate - Points**	47	60	2017
10.	School Grade	A	A	2017
*Target Outcomes based on FDOE AMO'S				
**Middle School Performance Points from school grade				

## ■ Quality Efficient Services

### Technology Infrastructure:

Districts shall create a digital learning infrastructure with the appropriate levels of bandwidth, devices, hardware and software.

Infrastructure Needs Analysis (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Student to Computer Device Ratio*	1.27:1	1:1	2017
2.	Count of student instructional desktop computers meeting specifications	342	392	2017
3.	Count of student instructional mobile computers (laptops) meeting specifications	50	125	2015
4.	Count of student web-thin client computers meeting specifications	N/A	N/A	N/A
5.	Count of student large screen tablets meeting specifications	415	515	2015
6.	Percent of schools meeting recommended bandwidth standard	100%	100%	2015
7.	Percent of wireless classrooms (802.11n or higher)	100%	100%	2015

\*The ratio includes all devices in the FAUS district that meet the FDOE digital tools specifications (desktops, laptops, and tablets) as identified at [http://www.fldoe.org/B11/Instruct\\_Tech/pdf/Device-BandwidthTechSpecs.pdf](http://www.fldoe.org/B11/Instruct_Tech/pdf/Device-BandwidthTechSpecs.pdf).



## ■ Skilled Workforce and Economic Development

Professional Development: Instructional personnel and staff shall have access to opportunities and training to assist with the integration of technology into classroom teaching.

Professional Development should be evaluated based on the level of current technology integration by teachers into classrooms. This will measure the impact of the professional development for digital learning into the classrooms. The Technology Integration Matrix (TIM) can be found at: <http://fcit.usf.edu/matrix/matrix.php>. Average integration should be recorded as the percent of teachers at each of the 5 categories of the TIM for the levels of technology integration into the classroom curriculum:

- Entry
- Adoption
- Adaptation
- Infusion
- Transformation

<b>Professional Development Needs Analysis:</b>		<b>Baseline</b>	<b>Target</b>	<b>Date for Target to be Achieved (year)</b>
The FAUS District is a combination school encompassing grades K-12. Therefore, the TIM Estimate Average will represent the combination of K-12 teachers.				
1.	Average Teacher technology integration via the TIM	Entry: 10% Adoption: 20% Adaptation: 35% Infusion: 25% Transformation: 10%	Entry: 0% Adoption: 15% Adaptation: 25% Infusion: 35% Transformation: 25%	2018
2.	Average Teacher technology integration via the TIM (Elementary Schools)	N/A	N/A	N/A
3.	Average Teacher technology integration via the TIM (Middle Schools)	N/A	N/A	N/A
4.	Average Teacher technology integration via the TIM (High Schools)	N/A	N/A	N/A
5.	Average Teacher technology integration via the TIM (Combination Schools)	Entry: 10% Adoption: 20% Adaptation: 35% Infusion: 25% Transformation: 10%	Entry: 0% Adoption: 15% Adaptation: 25% Infusion: 35% Transformation: 25%	2018

■ **Seamless Articulation and Maximum Access**

Digital Tools:

Districts shall continue to implement and support a digital tools system that assists district instructional personnel and staff in the management, assessment and monitoring of student learning and performance.

<b>Digital Tools Needs Analysis (Required)</b>		<b>Baseline</b>	<b>Target</b>	<b>Date for Target to be Achieved (year)</b>
1.	Implementation status of a system that enables teachers and administrators to access information about benchmarks and use it to create aligned curriculum guides.	Partially Implemented	Will work to implement and employ	2016
2.	Implementation status of a system that provides teachers and administrators the ability to create instructional materials and/or resources and lesson plans.	Partially Implemented	Will work to implement and employ	2016
3.	Implementation status of a system that supports the assessment lifecycle from item creation, to assessment authoring and administration, and scoring.	Fully Implemented	Will continued to support and employ in classrooms	2015
4.	Implementation status of a system that includes district staff information combined with the ability to create and manage professional development offerings and plans.	Partially Implemented	Will work to implement and employ	2016
5.	Implementation status of 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.	Fully Implemented	Will continued to support and employ in classrooms	2015
6.	Implementation status of 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.	Fully Implemented	Will continued to support and employ in classrooms	2015
7.	Implementation status of a system that houses documents, videos, and	Partially Implemented	Will work to implement	2016

	information for teachers, students, parents, district administrators and technical support to access when they have questions about how to use or support the system.		and employ	
8.	Implementation status of 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.	Fully Implemented	Will continued to support and employ in classrooms	2015
9.	Implementation status of a system that provides secure, role-based access to its features and data for teachers, students, parents, district administrators and technical support.	Fully Implemented	Will continued to support and employ in classrooms	2015

## ■ Quality Efficient Services

### Online Assessment Readiness:

Districts shall work to reduce the amount time used for the administration of computer-based assessments.

Online assessment (or computer-based testing) will be measured by the computer-based testing certification tool and the number of devices available and used for each assessment window.

Online Assessments Needs Analysis (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Computer-Based Assessment Certification Tool completion rate for schools in the district (Spring 2014)	100%	100%	2015
2.	Computers/devices required for assessments (based on schedule constraints)*	250	300	2017

\*The number of computers/devices identified as the Baseline number the Online Assessments amount is lower than the actual inventory of computers/devices reported in the Infrastructure Needs Analysis section as almost 70% of the computers/devices in the FAUS district are not utilized for Online Assessments. The Baseline figure excludes classroom/and or laptop computers (i.e. computers located within K-9 classrooms) that are used for classroom instruction on a daily basis and none of the tablet devices are currently utilized for Online Assessments. For security and validity purposes, the administration of state-mandated standardized assessments is primarily administered in computer labs throughout the ADHUS/FAUS campus. Because of the concern regarding lockdown web-browsers and tablet security configurations, additional desktop and/or laptop computers are needed to expand the group testing environment in the FAUS district.



## STEP 2 – Goal Setting:

### FAUS - Palm Beach District Goals

- **Highest Student Achievement:** All students will meet or exceed federal AMO benchmarks and meet or exceed expected growth on the Florida State Assessments and other state-mandated assessments.
- **Seamless Articulation and Maximum Access:** All students will have opportunities for industry certifications and will be prepared with the academic skills to enter and succeed in postsecondary education.
- **Skilled Workforce and Economic Development:** All teachers will have opportunities to receive professional development that will develop their skills to proficiently implement instruction in a digital manner within their classroom curriculum.
- **Quality Efficient Services:** The FAUS district will be a safe, effective, and conducive environment that educates and develops students to be highly successful and productive citizens in society.

### STEP 3 – Strategy Setting:

#### FAUS - Palm Beach District Strategies

<b>Goal Addressed</b>	<b>Strategy</b>	<b>Measurement</b>	<b>Timeline</b>
<b>Highest Student Achievement</b>	Supply teachers and students with high quality digital content aligned to the Florida Standards	Purchase classroom instructional materials/content in a digital format	60% of purchases of instructional materials/content will be digital in 2015
<b>Highest Student Achievement</b>	Supply teachers and students with high quality digital content aligned to the Florida Standards	Purchase additional digital devices that expands the ability of teachers and students to utilize an increased amount of digital instructional materials/content in K-9 classrooms	Purchase additional digital devices for K-9 classrooms by the end of 2015
<b>Seamless Articulation and Maximum Access</b>	Collaborate with the various university colleges on the FAU campus to provide students with broad exposure to various industry certification academic content areas	Count the number of college courses that are completed by FAUS students. Count the number of visits/presentations by staff and professors from the various FAU colleges to students in K-9 classrooms	2015
<b>Skilled Workforce and Economic Development</b>	Expand and implement professional development opportunities for teachers related to instruction in a digital classroom in alignment with the Technology Integration Matrix (TIM)	Contract with a technology professional development vendor to provide teachers with professional development services related to digital tools and instruction (Utilizing Digital Learning PD Grant) in alignment with the TIM	2015
<b>Quality Efficient</b>	Create an	Contract with a	2015

<b>Services</b>	infrastructure that provides all students with access to educational opportunities that supports their digital learning needs and the development of digital citizenship skills	technology professional development vendor to train administrators and teachers how to develop enhanced digital learning and digital citizenship instructional lessons that are provided to all students. (Utilizing Digital Learning PD Grant)	
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### **Part III. DIGITAL CLASSROOMS PLAN - ALLOCATION PROPOSAL**

The DCP and the DCP Allocation must include five key components as required by s.1011.62(12)(b), F.S. In this section of the DCP, districts will outline specific deliverables that will be implemented in the current year that are funded from the DCP 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

Provided in the table below are the school-wide student performance outcomes for the 2014-15 school year that will be directly impacted by the DCP Allocation in the FAUS district. These student performance outcomes are lower than the values outlined in the Part II: DCP due to the length of time in which the funds will be able to be used. The values listed below represent the realistic performance outcomes that FAUS staff believes can be achieved in less than one school year with the implementation of the DCP funds, purchase of new digital tools, completion of professional development training, and the enhancement of new instructional strategies in the classroom. More specific FAUS student outcomes, strategies, evaluation measures, and the detailed use of the variety of digital tools as it relates to specific FAUS grade levels, subjects, and content areas is discussed in Section D and associated Appendices.

Student Performance Outcomes:		Baseline:	Target:
Florida Atlantic University School District - Palm Beach		% Proficient on 2014 FCAT	% Proficient on 2015 ELA/Math FSA & FCAT/EOC
1.	Increase ELA Student Achievement	88%	89%
2.	Increase Math Student Achievement	87%	88%
3.	Increase Science Student Achievement	89%	90%
4.	Increase ELA Learning Gains	82%	83%
5.	Increase Math Learning Gains	80%	81%
6.	Increase ELA Learning Gains of the Low 25%	82%	83%
7.	Increase Math Learning Gains of the Low 25%	80%	81%
8.	Maintain 100% 4-year Graduation Rate	100%	100%
9.	Increase Acceleration Success Rate - Points*	47	54
10.	Maintain School Grade	A	A
*Middle School Performance Points from school grade			

## **B) Digital Learning and Technology Infrastructure**

Implementation Plan for B) Digital Learning and Technology Infrastructure:

<b>Infrastructure Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
B.1.	N/A	N/A	N/A	N/A	N/A

If no district DCP Allocation funding will be spent in this category, please briefly describe below how this category will be addressed by other fund sources.

### FAUS Digital Learning and Technology Infrastructure Overview

As previously indicated in Section 1.4, the FAUS district recently completed a comprehensive technology renovation process that significantly upgraded the technology infrastructure throughout the ADHUS/FAUHS campus. The renovation and installation process resulted in the district now meeting, and in many areas, exceeding the recommended FDOE technology specifications outlined at <http://www.fldoe.org/BII/Instruct Tech/pdf/Device-BandwidthTechSpecs.pdf>. A variety of funding sources were utilized over the last three years to renovate the FAUS technology infrastructure. The technology infrastructure renovation process resulted in numerous improvements including the following: The addition of 45 individual wireless access points that provide high speed, wireless internet access throughout the entire ADHUS/FAUHS campus, fast broadband internet speed that exceed FDOE bandwidth recommendations exist due to the presence of the school on the FAU campus, high bandwidth capacity that can simultaneously accommodate hundreds of digital devices without a loss in bandwidth speed, recently updated servers and routers that expanded the district's digital data storage capacity, and a centralized technology infrastructure support system provided by the FAU Office of Informational Technology (OIT).

Specifically, a T3 line from the University campus provides the Internet and bandwidth infrastructure to the FAUS district. This has resulted in bandwidth speeds of 1000 Mbps coming into the ADHUS/FAUHS campus with an average of 100-150 Mbps being used. The campus has 1,248 switch ports with a maximum speed of 1000 Mbps and 472 switch ports with a maximum speed of 100 Mbps. Due to the collective technology infrastructure renovation and enhancements that have been recently completed, no DCP funds will be utilized for the technology infrastructure. Instead, the allocation of DCP funds will be focused directly on the purchase of digital tools for teacher and student use within FAUS classrooms.

### **C) Professional Development**

FAUS is committed to providing relevant professional development that includes high-quality in-service in addition to high quality online resources and online support. Teachers and students will be provided with high quality digital content training aligned to the Florida Standards and also provide teachers with digital classroom opportunities that is in alignment with the Technology Integration Matrix (TIM). FAUS seeks to continue to build teacher capacity in using available technology and identifying and implementing quality digital learning processes in the classroom. A High Quality Master In-service Plan (MIP) that supports ongoing, sustained professional development will be implemented and consist of the following components: In-service Workshops, Online Professional Development Resources, Live Webinars, and 1:1 Coaching. However, in the FAUS district, no DCP funds will be directly utilized to provide these professional development services for 2015 as the funds from the FDOE Professional Development for Digital Learning Grant will be utilized. The professional development deliverables and outcomes as it relates to Digital Classrooms are outlined in the FDOE Professional Development Grant application.

<b>Professional Development Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	N/A	N/A	N/A	N/A	N/A

If no district DCP Allocation funding will be spent in this category, please briefly describe below how this category will be addressed by other fund sources.

<b>Brief description of other activities</b>	<b>Other funding source</b>
The FAUS District will contract with a technology professional development vendor to train administrators and teachers on how to develop enhanced digital learning and digital citizenship instructional lessons that are provided to all students.	FDOE Professional Development for Digital Learning Grant

## D) Digital Tools

The FAUS District was a participant in the Race to the Top (RTTT) grant, which provided significant funding to the District for the implementation of a comprehensive digital tool system for the improvement of digital learning. Specifically, the funds that were allocated by the RTTT Local Instructional Improvement System (LIIS) grant allowed the District to implement a variety of digital tool systems that now allow the district and school staff to manage, assess, and monitor student learning and academic achievement on a frequent basis. In the FAUS District, the FOCUS Student Information and Learning Management System is the central LIIS system used by administrators and teachers to monitor and track student progress including grades, behavior, attendance, discipline, and other factors that impact student success. The Performance Matters Assessment and Data Management System database is used by district administrators and staff to develop assessments from item banks, administer and score formative assessments, track student achievement on formative and standardized assessments, and provide pertinent information to support the RTI process. The Northwest Evaluation Association (NWEA) software is used to track student academic growth and progress and assist in the monitoring of improvement interventions that have been established. The NWEA software is providing the FAUS district with the ability to provide the administrators and staff with academic assessment data provides valid assessment data on "hard to measure" areas in grades K-3 to inform and guide classroom instruction. Due to the comprehensive infrastructure that is currently in place, no DCP funds will be utilized on digital tool systems.

Instead, the allocation of DCP funds will be focused directly on the purchase of a wide variety of digital tools that teachers have identified for instructional use and student use within FAUS classrooms. An aggregate category listing of the digital tools, devices, hardware, software, and other miscellaneous tools that support the digital classroom are listed in the table below.

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	<b>Tablet Hardware</b> (iPads, Kindle Fires)	2015	\$111,231.00	FAU - Palm Beach	Outcomes 1-10
D.2.	<b>Web-based Software Subscriptions</b> (i.e. annual access to reading/math instruction websites)	2015	\$56,588.30	FAU - Palm Beach	Outcomes 1-10
D.3.	<b>Computer Hardware</b> (i.e. Laptops, Monitors)	2015	\$35,441.00	FAU - Palm Beach	Outcomes 1-10
D.4.	<b>Miscellaneous Digital Accessories</b> (Wireless mice, AppleTV, 3D projector)	2015	\$23,435.85	FAU - Palm Beach	Outcomes 1-10
D.5.	<b>Hardware Accessories</b> (i.e. iPad, Chromebook Charging Stations)	2015	\$13,990.00	FAU - Palm Beach	Outcomes 1-10
D.6.	<b>Digital Peripheral Tools</b> (i.e. Document Camera, SMART Board)	2015	\$6,590.00	FAU - Palm Beach	Outcomes 1-10
D.7.	<b>Hardware Accessories</b> (i.e. Headphones)	2015	\$5,265.00	FAU - Palm Beach	Outcomes 1-10



D.8.	<b>iPad Software</b> (i.e. Various Apps for iPads)	2015	\$3,703.85	FAU - Palm Beach	<b>Outcomes</b> 1-10
D.9.	<b>Printers</b> (i.e. wireless classroom printers)	2015	\$1,599.00	FAU - Palm Beach	<b>Outcomes</b> 1-10

A detailed, itemization of these digital tools categories is provided in Appendix A to show the specific items that will be purchased and utilized within the various FAUS classrooms. To further illustrate the detail in which the digital items will be utilized in specific classrooms throughout the ADHUS/FAUHS campus, abbreviated Digital Classroom Plans were developed by FAUS teachers and are provided in Appendix B. Teachers from various grade levels and subject areas identified their specific goals, strategies, deliverables, evaluation criteria, and the specific digital tools in which they will accomplish their plans.

## **E) Online Assessments**

Implementation Plan for E) Online Assessments:

<b>Online Assessment Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
E.1.	Purchase and implement 50 desktop and/or laptop computers to be used for online assessments	2016	\$35,000	ADHUS/FAUHS	Outcomes 1-10

Evaluation and Success Criteria for E) Online Assessments:

<b>Online Assessment Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
E.1.	Purchase and configure the desktop and/or laptop computers for online assessment use. Progress will be monitored using the FOCUS ERP asset tracking software.	The desktop and/or laptop computers will be successfully configured by the FAUS IT Department in accordance with FDOE testing specifications and the devices will be successfully utilized for online assessments by ADHUS/FAUHS students.



FLORIDA DEPARTMENT OF  
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**DISTRICT  
DIGITAL CLASSROOM PLAN**

**FLORIDA ATLANTIC UNIVERSITY (FAU) LAB SCHOOL DISTRICT -  
PALM BEACH**

**APPENDIX A:**

**PROPOSED ITEMIZED  
EXPENDITURES**

**FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15 - CATEGORY SUMMARY**

<b>Category Type of Digital Tools/Items</b>	<b>Total Cost</b>	<b>% of Allocation</b>
Tablet Hardware	\$ 111,231.00	43.14%
Web-based Software Subscriptions	\$ 56,588.30	21.95%
Computer Hardware	\$ 35,441.00	13.75%
Miscellaneous Digital Accessories	\$ 23,435.85	9.09%
Hardware Accessories - Charging Stations	\$ 13,990.00	5.43%
Digital Peripheral Tools	\$ 6,590.00	2.56%
Hardware Accessories - Headphones	\$ 5,265.00	2.04%
iPad Software - Apps	\$ 3,703.85	1.44%
Printers	\$ 1,599.00	0.62%
<b>TOTAL</b>	<b>\$ 257,844.00</b>	<b>100.00%</b>

**FAUS - Palm Beach District Classrooms Plan - Allocation % by Grade/Subject Area**

<b>Grade Level/Subject Area</b>	<b>Total Allocation</b>	<b>% of Allocation</b>
Reading (School-Wide)	\$ 78,429.00	30.42%
9th Grade	\$ 33,571.00	13.02%
6th-9th ELA	\$ 20,300.00	7.87%
6th-8th Grade Social Studies	\$ 14,180.00	5.50%
Math (School-Wide)	\$ 13,475.00	5.23%
9th Grade Science	\$ 12,975.00	5.03%
8th Grade Science	\$ 9,970.00	3.87%
6th-8th Grade Spanish	\$ 9,568.00	3.71%
1st Grade	\$ 8,741.88	3.39%
4th Grade	\$ 7,956.00	3.09%
9th Grade Social Studies	\$ 7,000.00	2.71%
K-5 STEAM	\$ 6,271.55	2.43%
6th-9th Grade PE	\$ 6,105.00	2.37%
ESE	\$ 5,637.97	2.19%
2nd Grade	\$ 4,778.00	1.85%
6th-9th Grade Technology	\$ 4,662.95	1.81%
3rd Grade	\$ 4,122.00	1.60%
6th-9th Grade Music	\$ 3,000.00	1.16%
K-5 SAI	\$ 1,894.90	0.73%
K-5 Music	\$ 1,824.00	0.71%
Media Center	\$ 1,333.75	0.52%
7th Grade Science	\$ 1,100.00	0.43%
6th-8th Grade Science	\$ 750.00	0.29%
9th Grade Math	\$ 198.00	0.08%
5th Grade	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 257,844.00</b>	<b>100.00%</b>

**FAUS - Palm Beach District Classrooms Plan - Allocation % by Grade/Subject Area**

Grade Level/Subject Area	Total Allocation	% of Allocation
1st Grade	\$ 8,741.88	3.39%
2nd Grade	\$ 4,778.00	1.85%
3rd Grade	\$ 4,122.00	1.60%
4th Grade	\$ 7,956.00	3.09%
5th Grade	\$ -	0.00%
6th-8th Grade Science	\$ 750.00	0.29%
6th-8th Grade Social Studies	\$ 14,180.00	5.50%
6th-8th Grade Spanish	\$ 9,568.00	3.71%
6th-9th ELA	\$ 20,300.00	7.87%
6th-9th Grade Music	\$ 3,000.00	1.16%
6th-9th Grade PE	\$ 6,105.00	2.37%
6th-9th Grade Technology	\$ 4,662.95	1.81%
7th Grade Science	\$ 1,100.00	0.43%
8th Grade Science	\$ 9,970.00	3.87%
9th Grade	\$ 33,571.00	13.02%
9th Grade Math	\$ 198.00	0.08%
9th Grade Science	\$ 12,975.00	5.03%
9th Grade Social Studies	\$ 7,000.00	2.71%
ESE	\$ 5,637.97	2.19%
K-5 Music	\$ 1,824.00	0.71%
K-5 SAI	\$ 1,894.90	0.73%
K-5 STEAM	\$ 6,271.55	2.43%
Math (School-Wide)	\$ 13,475.00	5.23%
Media Center	\$ 1,333.75	0.52%
Reading (School-Wide)	\$ 78,429.00	30.42%
<b>TOTAL</b>	<b>\$ 257,844.00</b>	<b>100.00%</b>

**FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15**

<b>Name of Digital Tools/Items</b>	<b>Category Type of Digital Tools/Items</b>	<b>Grade Level</b>	<b># of Items</b>	<b>Item Cost</b>	<b>Total Cost</b>
Dell Inspiron Laptop	Computer Hardware	1st Grade	2	\$ 900.00	\$ 1,800.00
Apple MacBook Pro Laptop	Computer Hardware	1st Grade	1	\$ 1,199.00	\$ 1,199.00
Document Camera - iZiggy	Digital Peripheral	1st Grade	3	\$ 159.00	\$ 477.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	1st Grade	3	\$ 799.00	\$ 2,397.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	1st Grade	18	\$ 40.00	\$ 720.00
Osmo iPad Accessory	iPad Software - Apps	1st Grade	12	\$ 79.99	\$ 959.88
Mouse - Wireless	Miscellaneous Digital Accessories	1st Grade	18	\$ 20.00	\$ 360.00
Printer - Color Laser	Printer	1st Grade	1	\$ 799.00	\$ 799.00
AirServer Download	Web-based Software Subscription	1st Grade	3	\$ 10.00	\$ 30.00
Document Camera - iZiggy	Digital Peripheral	2nd Grade	3	\$ 159.00	\$ 477.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	2nd Grade	3	\$ 799.00	\$ 2,397.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	2nd Grade	18	\$ 40.00	\$ 720.00
Mouse - Wireless	Miscellaneous Digital Accessories	2nd Grade	18	\$ 20.00	\$ 360.00
Apple TV Remote	Miscellaneous Digital Accessories	2nd Grade	1	\$ 25.00	\$ 25.00
TumbleBooks.com Premium Reading Instruction Subscription	Web-based Software Subscription	2nd Grade	1	\$ 799.00	\$ 799.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	3rd Grade	3	\$ 799.00	\$ 2,397.00
Headphones	Hardware Accessory - Headphones	3rd Grade	60	\$ 20.00	\$ 1,200.00
Projection Screen (80"-100")	Miscellaneous Digital Accessories	3rd Grade	3	\$ 150.00	\$ 450.00
Apple TV Remote	Miscellaneous Digital Accessories	3rd Grade	3	\$ 25.00	\$ 75.00
Apple MacBook Air Laptop	Computer Hardware	4th Grade	3	\$ 1,149.00	\$ 3,447.00
Apple Thunderbolt Monitor	Computer Hardware	4th Grade	3	\$ 949.00	\$ 2,847.00
Document Camera - iZiggy	Digital Peripheral	4th Grade	3	\$ 159.00	\$ 477.00
Apps for iPads	iPad Software - Apps	4th Grade	3	\$ 50.00	\$ 150.00
iPad Docking Stations	Miscellaneous Digital Accessories	4th Grade	30	\$ 10.00	\$ 300.00
Apple TV	Miscellaneous Digital Accessories	4th Grade	3	\$ 95.00	\$ 285.00
Printer - Wireless B/W Laser	Printer	4th Grade	3	\$ 150.00	\$ 450.00
NWEA Science Assessment (Digital Version)	Web-based Software Subscription	6th-8th Grade Science	300	\$ 2.50	\$ 750.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Social Studies	35	\$ 250.00	\$ 8,750.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Social Studies	1	\$ 2,000.00	\$ 2,000.00
Worldview.com Social Studies Instruction Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	150	\$ 16.00	\$ 2,400.00
Goguardian.com Internet Monitoring Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	1	\$ 1,030.00	\$ 1,030.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Spanish	30	\$ 250.00	\$ 7,500.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Spanish	1	\$ 2,000.00	\$ 2,000.00
Voki.com Foreign Language Instruction Software	Web-based Software Subscription	6th-8th Grade Spanish	1	\$ 68.00	\$ 68.00
Google Chromebook Laptop	Computer Hardware	6th-9th Grade ELA	30	\$ 250.00	\$ 7,500.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
E-Magazine Digital Subscriptions	iPad Software - Apps	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
Wordvoyage.com ELA Instruction Software (Student Licenses)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 7,000.00	\$ 7,000.00
Reading Informational Textbook (Digital Edition)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 1,800.00	\$ 1,800.00
Audio and Video Recorder	Miscellaneous Digital Accessories	6th-9th Grade Music	1	\$ 600.00	\$ 600.00
Smartmusic.com Music Education Subscription (Student Licenses)	Web-based Software Subscription	6th-9th Grade Music	60	\$ 40.00	\$ 2,400.00
Apple MacBook Pro Laptop	Computer Hardware	6th-9th Grade PE	1	\$ 1,199.00	\$ 1,199.00
Polar Heart Rate Monitor (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 1,000.00	\$ 2,000.00



# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Pedometer (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	1	\$ 400.00	\$ 400.00
Apple TV	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 95.00	\$ 190.00
Apple iPad Air 2	Tablet Hardware	6th-9th Grade PE	4	\$ 579.00	\$ 2,316.00
Apple Wired Keyboards	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 50.00	\$ 1,250.00
Apple Wired Mouse	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 45.00	\$ 1,125.00
Canon Macro Lens	Miscellaneous Digital Accessories	6th-9th Grade Technology	2	\$ 469.00	\$ 938.00
Memory Card (64GB)	Miscellaneous Digital Accessories	6th-9th Grade Technology	4	\$ 99.00	\$ 396.00
Mini-Boom Flood Light Kit	Miscellaneous Digital Accessories	6th-9th Grade Technology	1	\$ 79.95	\$ 79.95
Digitaljuice.com Digital Content Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 499.00	\$ 499.00
Lynda.com Digital Professional Development Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 375.00	\$ 375.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	7th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	8th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Printer - Wireless B/W Laser	Printer	8th Grade Science	1	\$ 350.00	\$ 350.00
Microsoft Surface Tablet	Tablet Hardware	8th Grade Science	24	\$ 355.00	\$ 8,520.00
Apple iPad Air	Tablet Hardware	9th Grade	59	\$ 569.00	\$ 33,571.00
Dropbox.com Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Nearpod.com Mobile Device Management Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
3D AVRover Interactive Projector System	Miscellaneous Digital Accessories	9th Grade Science	1	\$ 12,975.00	\$ 12,975.00
Canvass Learning Management System	Web-based Software Subscription	9th Grade Social Studies	1	\$ 7,000.00	\$ 7,000.00
SMART Board	Digital Peripheral	ESE (School-Wide)	1	\$ 5,000.00	\$ 5,000.00
Apps for iPads	iPad Software - Apps	ESE (School-Wide)	1	\$ 300.00	\$ 300.00
Osmo iPad Accessory	iPad Software - Apps	ESE (School-Wide)	3	\$ 79.99	\$ 239.97
ReadingA-Z.com Reading Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Spellingcity.com Spelling Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Apple MacBook Pro Laptop	Computer Hardware	K-5th Grade Music	1	\$ 1,199.00	\$ 1,199.00
Headphones w/microphones	Hardware Accessory - Headphones	K-5th Grade Music	25	\$ 25.00	\$ 625.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	K-5th Grade SAI	1	\$ 799.00	\$ 799.00
Mouse - Wireless	Miscellaneous Digital Accessories	K-5th Grade SAI	20	\$ 20.00	\$ 400.00
Da-Lite Projection Screen (88")	Miscellaneous Digital Accessories	K-5th Grade SAI	1	\$ 396.00	\$ 396.00
Apple iPad Chargers	Miscellaneous Digital Accessories	K-5th Grade SAI	10	\$ 29.99	\$ 299.90
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	K-5th Grade STEAM	25	\$ 40.00	\$ 1,000.00
Smart Notebook Maestro Software	iPad Software - Apps	K-5th Grade STEAM	1	\$ 54.00	\$ 54.00
Speedskill Keyboard Instruction Cover	Miscellaneous Digital Accessories	K-5th Grade STEAM	25	\$ 14.25	\$ 356.25
Sumdog.com Math Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	410	\$ 6.00	\$ 2,460.00
Edutyping.com Typing Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	370	\$ 6.49	\$ 2,401.30
ALEKS Math Learning/Assessment System (Student Licenses)	Web-based Software Subscription	Math (School-Wide)	385	\$ 35.00	\$ 13,475.00
Document Camera - iZiggy	Digital Peripheral	Media Center	1	\$ 159.00	\$ 159.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	Media Center	25	\$ 40.00	\$ 1,000.00
USB Bluetooth Adapters	Miscellaneous Digital Accessories	Media Center	25	\$ 6.99	\$ 174.75
Apple iPad Air 2	Tablet Hardware	Reading (School-Wide)	60	\$ 579.00	\$ 34,740.00
Amazon Kindle Fire HD E-Readers (Kid's Edition)	Tablet Hardware	Reading (School-Wide)	176	\$ 134.00	\$ 23,584.00
Amazon Kindle Touch E-Reader & Cases	Tablet Hardware	Reading (School-Wide)	60	\$ 105.00	\$ 6,300.00
Reading Plus Assessment/Instruction System (Student Licenses)	Web-based Software Subscription	Reading (School-Wide)	251	\$ 55.00	\$ 13,805.00
<b>TOTAL</b>				<b>\$</b>	<b>\$ 257,844.00</b>

# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Apple iPad Air 2	Tablet Hardware	Reading (School-Wide)	60	\$ 579.00	\$ 34,740.00
Apple iPad Air	Tablet Hardware	9th Grade	59	\$ 569.00	\$ 33,571.00
Amazon Kindle Fire HD E-Readers (Kid's Edition)	Tablet Hardware	Reading (School-Wide)	176	\$ 134.00	\$ 23,584.00
Reading Plus Assessment/Instruction System (Student Licenses)	Web-based Software Subscription	Reading (School-Wide)	251	\$ 55.00	\$ 13,805.00
ALEKS Math Learning/Assessment System (Student Licenses)	Web-based Software Subscription	Math (School-Wide)	385	\$ 35.00	\$ 13,475.00
3D AVrover Interactive Projector System	Miscellaneous Digital Accessories	9th Grade Science	1	\$ 12,975.00	\$ 12,975.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Social Studies	35	\$ 250.00	\$ 8,750.00
Microsoft Surface Tablet	Tablet Hardware	8th Grade Science	24	\$ 355.00	\$ 8,520.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Spanish	30	\$ 250.00	\$ 7,500.00
Google Chromebook Laptop	Computer Hardware	6th-9th Grade ELA	30	\$ 250.00	\$ 7,500.00
WordVoyage.com ELA Instruction Software (Student Licenses)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 7,000.00	\$ 7,000.00
Canvass Learning Management System	Web-based Software Subscription	9th Grade Social Studies	1	\$ 7,000.00	\$ 7,000.00
Amazon Kindle Touch E-Reader & Cases	Tablet Hardware	Reading (School-Wide)	60	\$ 105.00	\$ 6,300.00
SMART Board	Digital Peripheral	ESE (School-Wide)	1	\$ 5,000.00	\$ 5,000.00
Apple MacBook Air Laptop	Computer Hardware	4th Grade	3	\$ 1,149.00	\$ 3,447.00
Apple Thunderbolt Monitor	Computer Hardware	4th Grade	3	\$ 949.00	\$ 2,847.00
Sumdog.com Math Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	410	\$ 6.00	\$ 2,460.00
Edutyping.com Typing Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	370	\$ 6.49	\$ 2,401.30
Worldview.com Social Studies Instruction Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	150	\$ 16.00	\$ 2,400.00
Smartmusic.com Music Education Subscription (Student Licenses)	Web-based Software Subscription	6th-9th Grade Music	60	\$ 40.00	\$ 2,400.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	1st Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	2nd Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	3rd Grade	3	\$ 799.00	\$ 2,397.00
Apple iPad Air 2	Tablet Hardware	6th-9th Grade PE	4	\$ 579.00	\$ 2,316.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Social Studies	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Spanish	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
E-Magazine Digital Subscriptions	iPad Software - Apps	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
Polar Heart Rate Monitor (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 1,000.00	\$ 2,000.00
Dell Inspiron Laptop	Computer Hardware	1st Grade	2	\$ 900.00	\$ 1,800.00
Reading Informational Textbook (Digital Edition)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 1,800.00	\$ 1,800.00
Apple Wired Keyboards	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 50.00	\$ 1,250.00
Headphones	Hardware Accessory - Headphones	3rd Grade	60	\$ 20.00	\$ 1,200.00
Apple MacBook Pro Laptop	Computer Hardware	1st Grade	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	6th-9th Grade PE	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	K-5th Grade Music	1	\$ 1,199.00	\$ 1,199.00
Apple Wired Mouse	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 45.00	\$ 1,125.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	7th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	8th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Goguardian.com Internet Monitoring Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	1	\$ 1,030.00	\$ 1,030.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	K-5th Grade STEAM	25	\$ 40.00	\$ 1,000.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	Media Center	25	\$ 40.00	\$ 1,000.00
Osmo iPad Accessory	iPad Software - Apps	1st Grade	12	\$ 79.99	\$ 959.88

# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Canon Macro Lens	Miscellaneous Digital Accessories	6th-9th Grade Technology	2	\$ 469.00	\$ 938.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	K-5th Grade SAI	1	\$ 799.00	\$ 799.00
Printer - Color Laser	Printer	1st Grade	1	\$ 799.00	\$ 799.00
TumbleBooks.com Premium Reading Instruction Subscription	Web-based Software Subscription	2nd Grade	1	\$ 799.00	\$ 799.00
NWEA Science Assessment (Digital Version)	Web-based Software Subscription	6th-8th Grade Science	300	\$ 2.50	\$ 750.00
Headphones - Wireless (Lil Gadjet)	Hardware Accessory - Headphones	1st Grade	18	\$ 40.00	\$ 720.00
Headphones - Wireless (Lil Gadjet)	Hardware Accessory - Headphones	2nd Grade	18	\$ 40.00	\$ 720.00
Headphones w/microphones	Hardware Accessory - Headphones	K-5th Grade Music	25	\$ 25.00	\$ 625.00
Audio and Video Recorder	Miscellaneous Digital Accessories	6th-9th Grade Music	1	\$ 600.00	\$ 600.00
DigitalJuice.com Digital Content Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 499.00	\$ 499.00
Document Camera - iZiggy	Digital Peripheral	1st Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	2nd Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	4th Grade	3	\$ 159.00	\$ 477.00
Projection Screen (80"-100")	Miscellaneous Digital Accessories	3rd Grade	3	\$ 150.00	\$ 450.00
Printer - Wireless B/W Laser	Printer	4th Grade	3	\$ 150.00	\$ 450.00
Pedometer (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	1	\$ 400.00	\$ 400.00
Mouse - Wireless	Miscellaneous Digital Accessories	K-5th Grade SAI	20	\$ 20.00	\$ 400.00
Memory Card (64GB)	Miscellaneous Digital Accessories	6th-9th Grade Technology	4	\$ 99.00	\$ 396.00
Da-Lite Projection Screen (88")	Miscellaneous Digital Accessories	K-5th Grade SAI	1	\$ 396.00	\$ 396.00
Lynda.com Digital Professional Development Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 375.00	\$ 375.00
Mouse - Wireless	Miscellaneous Digital Accessories	1st Grade	18	\$ 20.00	\$ 360.00
Mouse - Wireless	Miscellaneous Digital Accessories	2nd Grade	18	\$ 20.00	\$ 360.00
Speedskill Keyboard Instruction Cover	Miscellaneous Digital Accessories	K-5th Grade STEAM	25	\$ 14.25	\$ 356.25
Printer - Wireless B/W Laser	Printer	8th Grade Science	1	\$ 350.00	\$ 350.00
Apps for iPads	iPad Software - Apps	ESE (School-Wide)	1	\$ 300.00	\$ 300.00
iPad Docking Stations	Miscellaneous Digital Accessories	4th Grade	30	\$ 10.00	\$ 300.00
Apple iPad Chargers	Miscellaneous Digital Accessories	K-5th Grade SAI	10	\$ 29.99	\$ 299.90
Apple TV	Miscellaneous Digital Accessories	4th Grade	3	\$ 95.00	\$ 285.00
Osmo iPad Accessory	iPad Software - Apps	ESE (School-Wide)	3	\$ 79.99	\$ 239.97
Apple TV	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 95.00	\$ 190.00
USB Bluetooth Adapters	Miscellaneous Digital Accessories	Media Center	25	\$ 6.99	\$ 174.75
Document Camera - iZiggy	Digital Peripheral	Media Center	1	\$ 159.00	\$ 159.00
Apps for iPads	iPad Software - Apps	4th Grade	3	\$ 50.00	\$ 150.00
Dropbox.com Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Nearpod.com Mobile Device Management Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Mini-Boom Flood Light Kit	Miscellaneous Digital Accessories	6th-9th Grade Technology	1	\$ 79.95	\$ 79.95
Apple TV Remote	Miscellaneous Digital Accessories	3rd Grade	3	\$ 25.00	\$ 75.00
Voki.com Foreign Language Instruction Software	Web-based Software Subscription	6th-8th Grade Spanish	1	\$ 68.00	\$ 68.00
Smart Notebook Maestro Software	iPad Software - Apps	K-5th Grade STEAM	1	\$ 54.00	\$ 54.00
ReadingA-Z.com Reading Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Spellingcity.com Spelling Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
AirServer Download	Web-based Software Subscription	1st Grade	3	\$ 10.00	\$ 30.00
Apple TV Remote	Miscellaneous Digital Accessories	2nd Grade	1	\$ 25.00	\$ 25.00
<b>TOTAL</b>				<b>\$</b>	<b>\$ 257,844.00</b>



# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Apple MacBook Pro Laptop	Computer Hardware	1st Grade	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	6th-9th Grade PE	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	K-5th Grade Music	1	\$ 1,199.00	\$ 1,199.00
Dell Inspiron Laptop	Computer Hardware	1st Grade	2	\$ 900.00	\$ 1,800.00
Apple Thunderbolt Monitor	Computer Hardware	4th Grade	3	\$ 949.00	\$ 2,847.00
Apple MacBook Air Laptop	Computer Hardware	4th Grade	3	\$ 1,149.00	\$ 3,447.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Spanish	30	\$ 250.00	\$ 7,500.00
Google Chromebook Laptop	Computer Hardware	6th-9th Grade ELA	30	\$ 250.00	\$ 7,500.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Social Studies	35	\$ 250.00	\$ 8,750.00
Document Camera - iZiggy	Digital Peripheral	Media Center	1	\$ 159.00	\$ 159.00
Document Camera - iZiggy	Digital Peripheral	1st Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	2nd Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	4th Grade	3	\$ 159.00	\$ 477.00
SMART Board	Digital Peripheral	ESE (School-Wide)	1	\$ 5,000.00	\$ 5,000.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	K-5th Grade SAI	1	\$ 799.00	\$ 799.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Social Studies	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Spanish	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	1st Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	2nd Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	3rd Grade	3	\$ 799.00	\$ 2,397.00
Headphones w/microphones	Hardware Accessory - Headphones	K-5th Grade Music	25	\$ 25.00	\$ 625.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	1st Grade	18	\$ 40.00	\$ 720.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	2nd Grade	18	\$ 40.00	\$ 720.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	K-5th Grade STEAM	25	\$ 40.00	\$ 1,000.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	Media Center	25	\$ 40.00	\$ 1,000.00
Headphones	Hardware Accessory - Headphones	3rd Grade	60	\$ 20.00	\$ 1,200.00
Smart Notebook Maestro Software	iPad Software - Apps	K-5th Grade STEAM	1	\$ 54.00	\$ 54.00
Apps for iPads	iPad Software - Apps	4th Grade	3	\$ 50.00	\$ 150.00
Osmo iPad Accessory	iPad Software - Apps	ESE (School-Wide)	3	\$ 79.99	\$ 239.97
Apps for iPads	iPad Software - Apps	ESE (School-Wide)	1	\$ 300.00	\$ 300.00
Osmo iPad Accessory	iPad Software - Apps	1st Grade	12	\$ 79.99	\$ 959.88
E-Magazine Digital Subscriptions	iPad Software - Apps	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
Apple TV Remote	Miscellaneous Digital Accessories	2nd Grade	1	\$ 25.00	\$ 25.00
Apple TV Remote	Miscellaneous Digital Accessories	3rd Grade	3	\$ 25.00	\$ 75.00
Mini-Boom Flood Light Kit	Miscellaneous Digital Accessories	6th-9th Grade Technology	1	\$ 79.95	\$ 79.95
USB Bluetooth Adapters	Miscellaneous Digital Accessories	Media Center	25	\$ 6.99	\$ 174.75
Apple TV	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 95.00	\$ 190.00
Apple TV	Miscellaneous Digital Accessories	4th Grade	3	\$ 95.00	\$ 285.00
Apple iPad Chargers	Miscellaneous Digital Accessories	K-5th Grade SAI	10	\$ 29.99	\$ 299.90
iPad Docking Stations	Miscellaneous Digital Accessories	4th Grade	30	\$ 10.00	\$ 300.00
Speedskill Keyboard Instruction Cover	Miscellaneous Digital Accessories	K-5th Grade STEAM	25	\$ 14.25	\$ 356.25
Mouse - Wireless	Miscellaneous Digital Accessories	1st Grade	18	\$ 20.00	\$ 360.00

# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Mouse - Wireless	Miscellaneous Digital Accessories	2nd Grade	18	\$ 20.00	\$ 360.00
Da-Lite Projection Screen (88")	Miscellaneous Digital Accessories	K-5th Grade SAI	1	\$ 396.00	\$ 396.00
Memory Card (64GB)	Miscellaneous Digital Accessories	6th-9th Grade Technology	4	\$ 99.00	\$ 396.00
Mouse - Wireless	Miscellaneous Digital Accessories	K-5th Grade SAI	20	\$ 20.00	\$ 400.00
Pedometer (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	1	\$ 400.00	\$ 400.00
Projection Screen (80"-100")	Miscellaneous Digital Accessories	3rd Grade	3	\$ 150.00	\$ 450.00
Audio and Video Recorder	Miscellaneous Digital Accessories	6th-9th Grade Music	1	\$ 600.00	\$ 600.00
Canon Macro Lense	Miscellaneous Digital Accessories	6th-9th Grade Technology	2	\$ 469.00	\$ 938.00
Apple Wired Mouse	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 45.00	\$ 1,125.00
Apple Wired Keyboards	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 50.00	\$ 1,250.00
Polar Heart Rate Monitor (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 1,000.00	\$ 2,000.00
3D AVRover Interactive Projector System	Miscellaneous Digital Accessories	9th Grade Science	1	\$ 12,975.00	\$ 12,975.00
Printer - Wireless B/W Laser	Printer	8th Grade Science	1	\$ 350.00	\$ 350.00
Printer - Wireless B/W Laser	Printer	4th Grade	3	\$ 150.00	\$ 450.00
Printer - Color Laser	Printer	1st Grade	1	\$ 799.00	\$ 799.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	7th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	8th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Apple iPad Air 2	Tablet Hardware	6th-9th Grade PE	4	\$ 579.00	\$ 2,316.00
Amazon Kindle Touch E-Reader & Cases	Tablet Hardware	Reading (School-Wide)	60	\$ 105.00	\$ 6,300.00
Microsoft Surface Tablet	Tablet Hardware	8th Grade Science	24	\$ 355.00	\$ 8,520.00
Amazon Kindle Fire HD E-Readers (Kid's Edition)	Tablet Hardware	Reading (School-Wide)	176	\$ 134.00	\$ 23,584.00
Apple iPad Air	Tablet Hardware	9th Grade	59	\$ 569.00	\$ 33,571.00
Apple iPad Air 2	Tablet Hardware	Reading (School-Wide)	60	\$ 579.00	\$ 34,740.00
AirServer Download	Web-based Software Subscription	1st Grade	3	\$ 10.00	\$ 30.00
Reading A-Z.com Reading Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Spellingcity.com Spelling Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Voki.com Foreign Language Instruction Software	Web-based Software Subscription	6th-8th Grade Spanish	1	\$ 68.00	\$ 68.00
Dropbox.com Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Nearpod.com Mobile Device Management Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Lynda.com Digital Professional Development Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 375.00	\$ 375.00
Digitaljuice.com Digital Content Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 499.00	\$ 499.00
NWEA Science Assessment (Digital Version)	Web-based Software Subscription	6th-8th Grade Science	300	\$ 2.50	\$ 750.00
TumbleBooks.com Premium Reading Instruction Subscription	Web-based Software Subscription	2nd Grade	1	\$ 799.00	\$ 799.00
Goguardian.com Internet Monitoring Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	1	\$ 1,030.00	\$ 1,030.00
Reading Informational Textbook (Digital Edition)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 1,800.00	\$ 1,800.00
Smartmusic.com Music Education Subscription (Student Licenses)	Web-based Software Subscription	6th-9th Grade Music	60	\$ 40.00	\$ 2,400.00
Worldview.com Social Studies Instruction Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	150	\$ 16.00	\$ 2,400.00
Edutyping.com Typing Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	370	\$ 6.49	\$ 2,401.30
Sumdog.com Math Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	410	\$ 6.00	\$ 2,460.00
Canvass Learning Management System	Web-based Software Subscription	9th Grade Social Studies	1	\$ 7,000.00	\$ 7,000.00
Wordvoyage.com ELA Instruction Software (Student Licenses)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 7,000.00	\$ 7,000.00
ALEKS Math Learning/Assessment System (Student Licenses)	Web-based Software Subscription	Math (School-Wide)	385	\$ 35.00	\$ 13,475.00
Reading Plus Assessment/Instruction System (Student Licenses)	Web-based Software Subscription	Reading (School-Wide)	251	\$ 55.00	\$ 13,805.00
<b>TOTAL</b>				<b>\$</b>	<b>\$ 257,844.00</b>

# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
3D AVRover Interactive Projector System	Miscellaneous Digital Accessories	9th Grade Science	1	\$ 12,975.00	\$ 12,975.00
AirServer Download	Web-based Software Subscription	1st Grade	3	\$ 10.00	\$ 30.00
ALEKS Math Learning/Assessment System (Student Licenses)	Web-based Software Subscription	Math (School-Wide)	385	\$ 35.00	\$ 13,475.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	1st Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	2nd Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	3rd Grade	3	\$ 799.00	\$ 2,397.00
Aleratec Charge and Sync Station (16 port)	Hardware Accessory - Charging Station	K-5th Grade SAI	1	\$ 799.00	\$ 799.00
Amazon Kindle Fire HD E-Readers (Kid's Edition)	Tablet Hardware	Reading (School-Wide)	176	\$ 134.00	\$ 23,584.00
Amazon Kindle Touch E-Reader & Cases	Tablet Hardware	Reading (School-Wide)	60	\$ 105.00	\$ 6,300.00
Apple iPad Air	Tablet Hardware	9th Grade	59	\$ 569.00	\$ 33,571.00
Apple iPad Air 2	Tablet Hardware	Reading (School-Wide)	60	\$ 579.00	\$ 34,740.00
Apple iPad Air 2	Tablet Hardware	6th-9th Grade PE	4	\$ 579.00	\$ 2,316.00
Apple iPad Chargers	Miscellaneous Digital Accessories	K-5th Grade SAI	10	\$ 29.99	\$ 299.90
Apple MacBook Air Laptop	Computer Hardware	4th Grade	3	\$ 1,149.00	\$ 3,447.00
Apple MacBook Pro Laptop	Computer Hardware	1st Grade	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	6th-9th Grade PE	1	\$ 1,199.00	\$ 1,199.00
Apple MacBook Pro Laptop	Computer Hardware	K-5th Grade Music	1	\$ 1,199.00	\$ 1,199.00
Apple Thunderbolt Monitor	Computer Hardware	4th Grade	3	\$ 949.00	\$ 2,847.00
Apple TV	Miscellaneous Digital Accessories	4th Grade	3	\$ 95.00	\$ 285.00
Apple TV	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 95.00	\$ 190.00
Apple TV Remote	Miscellaneous Digital Accessories	3rd Grade	3	\$ 25.00	\$ 75.00
Apple TV Remote	Miscellaneous Digital Accessories	2nd Grade	1	\$ 25.00	\$ 25.00
Apple Wired Keyboards	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 50.00	\$ 1,250.00
Apple Wired Mouse	Miscellaneous Digital Accessories	6th-9th Grade Technology	25	\$ 45.00	\$ 1,125.00
Apps for iPads	iPad Software - Apps	ESE (School-Wide)	1	\$ 300.00	\$ 300.00
Apps for iPads	iPad Software - Apps	4th Grade	3	\$ 50.00	\$ 150.00
Audio and Video Recorder	Miscellaneous Digital Accessories	6th-9th Grade Music	1	\$ 600.00	\$ 600.00
Canon Macro Lense	Miscellaneous Digital Accessories	6th-9th Grade Technology	2	\$ 469.00	\$ 938.00
Canvass Learning Management System	Web-based Software Subscription	9th Grade Social Studies	1	\$ 7,000.00	\$ 7,000.00
Da-Lite Projection Screen (88")	Miscellaneous Digital Accessories	K-5th Grade SAI	1	\$ 396.00	\$ 396.00
Dell Inspiron Laptop	Computer Hardware	1st Grade	2	\$ 900.00	\$ 1,800.00
Digitaljuice.com Digital Content Subscription	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 499.00	\$ 499.00
Document Camera - iZiggy	Digital Peripheral	1st Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	2nd Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	4th Grade	3	\$ 159.00	\$ 477.00
Document Camera - iZiggy	Digital Peripheral	Media Center	1	\$ 159.00	\$ 159.00
Dropbox.com Subscription	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Edutyping.com Typing Instruction Subscription (Student Licenses)	Web-based Software Subscription	K-5th Grade STEAM	370	\$ 6.49	\$ 2,401.30
E-Magazine Digital Subscriptions	iPad Software - Apps	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00
Goguardian.com Internet Monitoring Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Social Studies	1	\$ 1,030.00	\$ 1,030.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Social Studies	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-8th Grade Spanish	1	\$ 2,000.00	\$ 2,000.00
Google Chromebook Charging Cart	Hardware Accessory - Charging Station	6th-9th Grade ELA	1	\$ 2,000.00	\$ 2,000.00



# FAUS - Palm Beach Digital Classrooms Plan - Proposed Itemized Expenditures - FY15

Name of Digital Tools/Items	Category Type of Digital Tools/Items	Grade Level	# of Items	Item Cost	Total Cost
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Social Studies	35	\$ 250.00	\$ 8,750.00
Google Chromebook Laptop	Computer Hardware	6th-8th Grade Spanish	30	\$ 250.00	\$ 7,500.00
Google Chromebook Laptop	Computer Hardware	6th-9th Grade ELA	30	\$ 250.00	\$ 7,500.00
Headphones	Hardware Accessory - Headphones	3rd Grade	50	\$ 20.00	\$ 1,200.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	K-5th Grade STEAM	25	\$ 40.00	\$ 1,000.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	Media Center	25	\$ 40.00	\$ 1,000.00
Headphones - Wireless (Lil Gadget)	Hardware Accessory - Headphones	1st Grade	18	\$ 40.00	\$ 720.00
Headphones w/microphones	Hardware Accessory - Headphones	2nd Grade	18	\$ 40.00	\$ 720.00
iPad Docking Stations	Hardware Accessory - Headphones	K-5th Grade Music	25	\$ 25.00	\$ 625.00
Lynda.com Digital Professional Development Subscription	Miscellaneous Digital Accessories	4th Grade	30	\$ 10.00	\$ 300.00
Memory Card (64GB)	Web-based Software Subscription	6th-9th Grade Technology	1	\$ 375.00	\$ 375.00
Microsoft Surface Pro 3 Tablet	Miscellaneous Digital Accessories	6th-9th Grade Technology	4	\$ 99.00	\$ 396.00
Microsoft Surface Pro 3 Tablet	Tablet Hardware	7th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Microsoft Surface Tablet	Tablet Hardware	8th Grade Science	1	\$ 1,100.00	\$ 1,100.00
Mini-Boom Flood Light Kit	Tablet Hardware	8th Grade Science	24	\$ 355.00	\$ 8,520.00
Mouse - Wireless	Miscellaneous Digital Accessories	6th-9th Grade Technology	1	\$ 79.95	\$ 79.95
Mouse - Wireless	Miscellaneous Digital Accessories	K-5th Grade SAI	20	\$ 20.00	\$ 400.00
Mouse - Wireless	Miscellaneous Digital Accessories	1st Grade	18	\$ 20.00	\$ 360.00
Nearpod.com Mobile Device Management Subscription	Miscellaneous Digital Accessories	2nd Grade	18	\$ 20.00	\$ 360.00
NWEA Science Assessment (Digital Version)	Web-based Software Subscription	9th Grade Math	1	\$ 99.00	\$ 99.00
Osmo iPad Accessory	Web-based Software Subscription	6th-8th Grade Science	300	\$ 2.50	\$ 750.00
Osmo iPad Accessory	iPad Software - Apps	1st Grade	12	\$ 79.99	\$ 959.88
Pedometer (Class Pack)	iPad Software - Apps	ESE (School-Wide)	3	\$ 79.99	\$ 239.97
Polar Heart Rate Monitor (Class Pack)	Miscellaneous Digital Accessories	6th-9th Grade PE	1	\$ 400.00	\$ 400.00
Printer - Color Laser	Miscellaneous Digital Accessories	6th-9th Grade PE	2	\$ 1,000.00	\$ 2,000.00
Printer - Wireless B/W Laser	Printer	1st Grade	1	\$ 799.00	\$ 799.00
Printer - Wireless B/W Laser	Printer	4th Grade	3	\$ 150.00	\$ 450.00
Projection Screen (80"-100")	Printer	8th Grade Science	1	\$ 350.00	\$ 350.00
Reading Informational Textbook (Digital Edition)	Miscellaneous Digital Accessories	3rd Grade	3	\$ 150.00	\$ 450.00
Reading Plus Assessment/Instruction System (Student Licenses)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 1,800.00	\$ 1,800.00
ReadingA-Z.com Reading Instruction Subscription (Student Licenses)	Web-based Software Subscription	Reading (School-Wide)	251	\$ 55.00	\$ 13,805.00
SMART Board	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
Smart Notebook Maestro Software	Digital Peripheral	ESE (School-Wide)	1	\$ 5,000.00	\$ 5,000.00
Smartmusic.com Music Education Subscription (Student Licenses)	iPad Software - Apps	K-5th Grade STEAM	1	\$ 54.00	\$ 54.00
Speedskill Keyboard Instruction Cover	Web-based Software Subscription	6th-9th Grade Music	60	\$ 40.00	\$ 2,400.00
Spellingcity.com Spelling Instruction Subscription (Student Licenses)	Miscellaneous Digital Accessories	K-5th Grade STEAM	25	\$ 14.25	\$ 356.25
Sumdog.com Math Instruction Subscription (Student Licenses)	Web-based Software Subscription	ESE (School-Wide)	1	\$ 49.00	\$ 49.00
TumbleBooks.com Premium Reading Instruction Subscription	Web-based Software Subscription	K-5th Grade STEAM	410	\$ 6.00	\$ 2,460.00
USB Bluetooth Adapters	Web-based Software Subscription	2nd Grade	1	\$ 799.00	\$ 799.00
Voki.com Foreign Language Instruction Software	Miscellaneous Digital Accessories	Media Center	25	\$ 6.99	\$ 174.75
Wordvoyage.com ELA Instruction Software (Student Licenses)	Web-based Software Subscription	6th-8th Grade Spanish	1	\$ 68.00	\$ 68.00
Worldview.com Social Studies Instruction Software (Student Licenses)	Web-based Software Subscription	6th-9th Grade ELA	1	\$ 7,000.00	\$ 7,000.00
<b>TOTAL</b>	Web-based Software Subscription	6th-8th Grade Social Studies	150	\$ 16.00	\$ 2,400.00
				<b>\$</b>	<b>\$ 257,844.00</b>





FLORIDA DEPARTMENT OF  
**EDUCATION**  
fldoe.org

**DISTRICT  
DIGITAL CLASSROOM PLAN**

**FLORIDA ATLANTIC UNIVERSITY (FAU) LAB SCHOOL DISTRICT -  
PALM BEACH**

**APPENDIX B:**

**INDIVIDUAL PLANS BY  
GRADE LEVELS /  
SUBJECT AREAS**

## FAUS DIGITAL PLAN – 1ST GRADE

### STEP 1 – Need Analysis: Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement	50%	95%	May 2015
2.	Math Student Achievement	50%	95%	May 2015

### STEP 2 – Goal Setting: Enter goals below

Goal Addressed	Strategy	Measurement	Timeline
Highest Student Achievement	Teachers will use their classroom subscription (1 per teacher) to Raz-kids.com and Headsprout.com to assist students to build reading and comprehension skills through self-paced readings including comprehension tests.	Utilize existing subscriptions	2015
Seamless Articulation and Maximum Access	Provide Teachers with wireless classroom technologies (1 MacBook Pro laptop, 2 Dell Inspiron 15z Ultra Book Laptops, 3 Wireless Document Cameras, AirServer download) to assist in the presentation of information to students in an effective way.	Purchase Technology	2015
Highest Student Achievement	18 (6 per classroom) Dell 15z Ultra Book Laptops and 18 wireless mice to meet technology standards and lay the technological foundation for success	Purchase Technology	2015

**FAUS DIGITAL PLAN – 1ST GRADE**

	at the next level		
Skilled Workforce and Economic Development	3 teachers will attend iPad professional development to build understanding to effectively use iPads in the classroom.	Implement in all content areas	2015
Seamless Articulation and Maximum Access	Utilize audio enhancement system that can also be used as a classroom sound system to help meet Listening and Speaking standards as well as Media-related standards.	Utilize Technology	2015
Highest Student Achievement	Provide 12 Osmos to enhance student understanding of content area vocabulary as well as provide hands-on practice with <b>Geometry standards.</b>	Purchase Technology	2015
Seamless Articulation and Maximum Access	3 teacher subscriptions to Reading A to Z, Vocabulary A to Z, Science A to Z will provide standard-aligned materials that assist in the integration of science and social studies into ELA and provide practice with digital readings for students.	Utilize Subscriptions	2015
Highest Student Achievement	Provide 4 additional classroom iPads to classrooms in order for students to work on group projects or individual projects using productivity apps to practice and show mastery of	Purchase Technology	2015

### FAUS DIGITAL PLAN – 1ST GRADE

	concepts/standards.		
Skilled Workforce and Economic Development	3 teachers will receive professional development to learn best practices for using technology in the classroom.	Implement in all content areas	2015
Seamless Articulation and Maximum Access	3 Aleratec Charge and Sync Station 16 will be used to charge all iPads, Wireless headphones and other USB technology to ensure all items are ready for student use each day.	Purchase technology	2015

#### **A) Student Performance Outcomes**

<b>Student Performance Outcomes</b>		<b>Baseline</b>	<b>Target</b>
1.	At A.D. Henderson University School, First Grade reading proficiency will increase based on STAR Reading Assessment, showing an increase in the number of students scoring at or above the 50 <sup>th</sup> percentile at the end of 2015.	50%	95%
2.	At A.D. Henderson University School, First Grade proficiency in mathematics will increase based on STAR Math Assessment, showing an increase in the number of students scoring at or above the 50 <sup>th</sup> percentile at the end of 2015.	50%	95%

## FAUS DIGITAL PLAN – 1ST GRADE

### **C) Professional Development**

	Deliverable	Estimated Completion Date	Estimated Cost	School/ District	Outcome from Section A)
C.1.	3 first grade teachers participate in professional development	2015	\$0 (PD Grant)	ADHUS/FAUS	1 and 2
C.2.	3 first grade teachers participate in peer trainings	2016	-	ADHUS/FAUS	1 and 2
C.3.	3 first grade teachers participate in professional development through PD360.	2015	-	ADHUS/FAUS	1 and 2

Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Teachers and students will use	Technology will be effectively integrated into at least one lesson a day by May 2015

### **D) Digital Tools**

	Deliverable	Estimated Completion Date	Estimated Cost	School/ District	Outcome from Section A
D.1.	3 iZiggy Document Cameras	FY2015	\$159 x 3 = \$477	ADHUS	1, 2, 3
D.2.	3 AirServer Downloads ( <a href="http://www.airserver.com/Download">http://www.airserver.com/Download</a> )	FY2015	\$30 (3x \$10)	ADHUS	1, 2, 3
D.3.	1 MacBook Pros (13-inch: 2.6GHz with Retina display) – (For Teacher)	FY2015	1@ \$1,199	ADHUS	1, 2, 3
D.4.	2 Dell Inspiron Laptop	FY2015	2 x \$900 = \$1,800	ADHUS	1, 2, 3
D.5.	12 Osmos	FY2015	\$960 (12 x \$80)	ADHUS	1, 2, 3
D.6.	18 Lil' Gadget Untangle Pro Wireless Headphones	FY2015	\$720 (18x \$40)	ADHUS	1, 2, 3
D.7.	18 wireless mice	FY2015	\$360 (18x \$20)	ADHUS	1, 2, 3

**FAUS DIGITAL PLAN – 1ST GRADE**

D.8.	Aleratec Charge and Sync Station 16	FY2015	\$2399.97 (3x \$799.99)	ADHUS	1, 2, 3
D.9.	Color laser printer with OS/Network capabilities	FY2015	\$1,000	ADHUS	1, 2, 3

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	iPad and laptop Usage by students	Student will be assigned at least 4 (approximately one a week) digital projects a month that will be turned in via a digital drop box.
D.2.	Technology Integration in Lessons	Lessons plans will document technology used in each lesson.

## FAUS DIGITAL PLAN - 2ND GRADE

■ STEP 2 – Goal Setting:

Goal Addressed	Strategy	Measurement	Timeline
Mathematics	Provide practice in applying newly learned mathematical concepts to real world applications	85% of second grade students will master concepts as measured by the modified Engage New York unit assessments	November to the end of the 2014-2015 school year
	Provide opportunities for students to become fluent in computation abilities	90% of second grade students will be able to pass fluency assessments at 90% or above	November to the end of the 2014-2015 school year
	Provide teachers a conduit in which to demonstrate new concepts in a meaningful way	85% of second grade students will master concepts as measured by the modified Engage New York unit assessments	November to the end of the 2014-2015 school year
ELA	Provide practice applying various comprehension strategies to a variety of genres both fiction and nonfiction	90% of the second graders will read at Level N or above as determined by the end-of-the-year Running Records	November to the end of the 2014-2015 school year
	Provide practice in developing fluent reading skills	90% of the second graders will read at Level N or above as determined by the end-of-the-year Running Records	November to the end of the 2014-2015 school year
	Develop deeper and broader vocabulary skills	90% of the second graders will read at Level N or above as determined by the end-of-the-year Running Records	November to the end of the 2014-2015 school year
	Provide teachers a conduit in which to demonstrate and develop new concepts in a meaningful way	90% of the second graders will read at LevelN* or above as determined by the end-of-the-year Running Records	November to the end of the 2014-2015 school year



## FAUS DIGITAL PLAN - 2ND GRADE

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Math: On-level (based on STAR Math)	40%	90%
2.	Reading: On-level (based on Reading Running Records)	32%	90%

### **C) Professional Development**

#### **Professional Development Implementation**

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Ipad Training: Apps to Utilize in Reading and Math	June 2015	PD Grant	ADHUS	1,2
C.2.	Ipad Training: Review and Continued Support	June 2015	PD Grant	ADHUS	1,2
C.3.	Ipad Training: Use of the Ipad for teacher presentations	June 2015	PD Grant	ADHUS	1,2
C.4.	Mobi training	June 2015	PD Grant	ADHUS	1,2

#### 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
C.1.	Monthly tabulation of usage	Student usage of apps at 40 minutes/day
C.2.	Monthly tabulation of usage	Student usage of apps at 40 minutes/day
C.3.	Monthly tabulation of usage	Teacher usages of Ipad for presentations increased each month
C.4.	Monthly tabulation of usage	Teacher usages of Mobi for presentations increased each month

### **D) Digital Tools**

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A
D.1.	3 iZiggy Document Cameras	FY2015	\$159 x 3 = \$477	ADHUS	1, 2, 3
D.2.	18 Lil' Gadget Untangle Pro Wireless Headphones	FY2015	\$720 (18x \$40)	ADHUS	1, 2, 3

**FAUS DIGITAL PLAN - 2ND GRADE**

D.3.	18 wireless mice	FY2015	\$360 (18x \$20)	ADHUS	1, 2, 3
D.4.	Tumblebooks.com Subscription	FY2015	\$799.00	ADHUS	1,2
D.5.	Apple TV Remote	FY2015	\$25.00	ADHUS	1,2
D.6.	Aleratec Charge and Sync Station 16	FY2015	\$2399.97 (3x \$799.99)	ADHUS	1, 2, 3

## FAUS DIGITAL PLAN - 3RD GRADE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement	TBD (NWEA Results)	TBD (NWEA Results)	2015
2.	Math Student Achievement	TBD (NWEA Results)	TBD (NWEA Results)	2015

Goal Addressed	Strategy	Measurement	Timeline
Highest student achievement	Supply third grade classrooms with iPad docking stations, 5 more classroom iPads, wireless mounted speakers, educational apps, and class sets of durable headphones to use with computers and iPads.	Purchase digital technology	2015
Highest student achievement	Provide students with more forms of technology in the classroom to help enhance their technological skills for their futures.	Implement use of technology in all subject areas.	2015
Highest student achievement	Integrate technology to expose students to a wide range of educational and informative apps and electronic programs to remediate and enrich student needs.	Implementing the appropriate apps and programs in all subject areas.	2015
Skilled workforce and economic development	<b>Professional</b> development for apple TV and apps	Implement new knowledge.	2015

## FAUS DIGITAL PLAN - 3RD GRADE

	will allow teachers to use the technology to its fullest potential to increase student achievement.		
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### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase percent of third grade students performing at grade level or above at A.D. Henderson University as measured by the Math FSA by May 2015.	TBD (NWEA Results)	TBD (NWEA Results)
2.	Increase percent of third grade students performing at grade level or above at A.D. Henderson University as measured by the Reading FSA by May 2015.	TBD (NWEA Results)	TBD (NWEA Results)

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	3 third grade teachers to participate in a training to incorporate apple TV into the classroom	2015	PD Grant	A.D. Henderson	Outcomes 1 & 2
C.2.	3 third grade teachers to participate in a follow up training to incorporate apple TV into the classroom	2015	PD Grant	A.D. Henderson	Outcomes 1 & 2

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
C.1.	Monitor and evaluate instructional use of apple TV	By the end of the 2014-2015 school year, use apple TV/air play in at least three

## FAUS DIGITAL PLAN - 3RD GRADE

	after implementation in the classroom to enhance student learning.	lessons per week across the curriculum.
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### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase five apple iPads for each third grade classroom.	2015	Reallocation from school inventory	A.D. Henderson	Outcomes 1 & 2
D.2.	Purchase Aleratec Charge and Sync Station 16 for iPads for each third grade classroom.	2015	\$2399.97 (3x \$799.99)	A.D. Henderson	Outcomes 1 & 2
D.3.	Purchase twenty (a class set) heavy duty headphones to use for classroom computers and iPads.	2015	\$1,200.00 (60 x \$20)	A.D. Henderson	Outcomes 1 & 2
D.4.	Purchase and install one 80"-90" projector screen for each third grade classroom.	2015	\$450 (3 x \$150)	A.D. Henderson	Outcomes 1 & 2

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Usage of new digital tool.	Utilize every day in multiple subject areas.
D.2.	Usage of new digital tool.	Utilize every day to keep iPads fully charged.
D.3.	Usage of new digital tool.	Utilize every day in multiple subject areas to enhance to student learning.
D.4.	Usage of new digital tool.	Utilize every day in multiple subject areas.

## FAUS DIGITAL PLAN - 4TH GRADE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement	74%	80%	2015
2.	Math Student Achievement	59%	74%	2015

### ■ STEP 2 - Goal Setting:

Goal Addressed	Strategy	Measurement	Timeline
Seamless Articulation and Maximum Access	Supply classrooms with Apple TV, apple laptop (air or pro), wireless printer, iPad docking stations and keyboards, wireless mounted projectors, Apple Thunderbolt monitor, wireless speakers, and wireless document camera.	<ul style="list-style-type: none"><li>Purchase digital technology</li></ul>	2015
Highest Achievement	Providing students the ability to interact with all different forms of technology at a higher, more efficient level. By interacting with technology at this level, our students will be prepared for technology in the future. They will also be prepared to be active participants in their education through college.	<ul style="list-style-type: none"><li>Implement in all subject areas</li></ul>	2015
Highest Achievement	Integrate technology to expose students to a wide range of educational and informative applications and electronic reading to	<ul style="list-style-type: none"><li>Implement applications in all subject areas</li></ul>	2015

## FAUS DIGITAL PLAN - 4TH GRADE

	remediate and enrich student needs. Implementing the appropriate applications and electronic magazines, will allow the students to work on specific skills in order to improve in all academic areas.		
Skilled Workforce and Economic Development	Professional development by vendor on Apple-based products to implement technology to the highest degree in all subject areas. By assuring the teachers are well trained, we can assure the students will use the technology to its fullest.	<ul style="list-style-type: none"> <li>Implementation of new knowledge</li> </ul>	2015

### **A) Student Performance Outcomes**

<b>Student Performance Outcomes</b>		<b>Baseline</b>	<b>Target</b>
1.	Increase percent of fourth grade mathematics students performing at grade level at A.D. Henderson University as measured by the FSA by May of 2015.	74%	80%
2.	Increase percent of fourth grade mathematics students performing at grade level at A.D. Henderson University as measured by the FSA by May of 2015.	59%	74%
3.	Increase student keyboarding rate using technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	Establish Baseline in 2015	TBA



## FAUS DIGITAL PLAN - 4TH GRADE

### **C) Professional Development**

#### **Professional Development Implementation**

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	3 fourth grade teachers participate in mid-year Apple-based product professional development.	2015	PD Grant	A.D.H.U.S	Outcome 1, 2, and 3
C.2.	3 fourth grade teachers participate in lesson studies on digital learning	2015	PD Grant	A.D.H.U.S	Outcome 1, 2, and 3
C.3.	3 fourth grade teachers participate through an additional mid-year Apple-based product professional development	2015	PD Grant	A.D.H.U.S	Outcome 1, 2, and 3

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
C.1.	Monitor and evaluation, mid-year corrections in response to new developments and opportunities as they arise.	By the end of this year, three lessons per week will utilize airplay wireless technology.
C.2.	Ongoing study	Teachers will implement the use of the purchased technology

### **D) Digital Tools**

#### **Digital Tools Implementation**

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase 3 classroom Apple 13 in. air books -  These computers will be used as an anchor to integrate all of the other technology into a wireless digital classroom.	2015	\$1,149 x 3 = \$3,447	A.D.H.U.S	Outcome 1 and 2

### FAUS DIGITAL PLAN - 4TH GRADE

D.2.	<p>Purchase 3 classroom Apple T.V.'s</p> <p>Integrating Apple TV into the classroom will allow the teacher and the students to use the technology to share and learn digitally in all content areas.</p>	2015	\$95 x 3 = \$285	A.D.H.U.S	Outcome 1 and 2
D.3.	<p>Utilize 10 iPad Bluetooth keyboards</p> <p>These keyboards will allow the students to use the iPad as a device they can create documents and presentations that can be shared as part of the digital classroom.</p>	2015	- (reallocate existing school inventory)	A.D.H.U.S	Outcome 1, 2, and 3
D.4.	<p>Purchase 3 Wireless Printers 1 for each classroom</p> <p>By incorporating wireless technology into the digital classroom, we gain the flexibility to work, produce and share from anywhere in the classroom, neither the teacher nor the students need to be tied to wires.</p>	2015	\$150 x 3 = \$450	A.D.H.U.S	Outcome 1, 2, and 3
D.5.	<p>Purchase 3 iZiggi HD wireless document cameras</p> <p>By incorporating wireless technology into the digital classroom, we gain the flexibility to work, produce and share from anywhere in the classroom, neither the teacher nor the students need to be tied to wires.</p>	2015	\$159 x 3 = \$477	A.D.H.U.S	Outcome 1 and 2
D.6.	<p>Purchase of academic applications for each classroom</p> <p>In order to meet the</p>	2015	\$50 x 3 = \$150	A.D.H.U.S	Outcome 1 and 2

### FAUS DIGITAL PLAN - 4TH GRADE

	individual academic needs of the students, both to remediate and enrich, we need to have the appropriate applications and programs.				
D.7.	<p>Purchase 10 docking stations for three classrooms</p> <p>These docking stations will allow the students to use the iPad as a device they can create documents and presentations that can be shared as part of the digital classroom.</p>	2015	\$30 x 10 = \$300	A.D.H.U.S	Outcome 1, 2, and 3
D.8.	<p>Purchase 3 Thunderbolt monitors for teacher planning - Thunderbolt technology will allow us to move data between your devices and your computer. It also allows us to connect as many as six devices through a single, compact port. Now, for the first time, all that power and flexibility is available through a port built right into your display.</p>	2015	\$1000 x 3 = \$3000	A.D.H.U.S	Outcome 1 and 2

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	<p>Monitor implementation using Apple support to keep updated on newest applications and technology.</p> <p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Implementation of airplay technology to enhance lessons in 3 lessons per week

### FAUS DIGITAL PLAN - 4TH GRADE

D.2.	<p>Monitor usage of Apple TV in or order for greatest classroom usage.</p> <p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Implementation of airplay technology to enhance lessons in 3 lessons per week
D.3.	<p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Implementation of student writing applications involving typing in at least 1 lesson per week
D.4.	<p>Monitor printing establishing routines and procedures for student printing. Monitoring printing usage of ink and paper.</p> <p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Implementation of wireless printing at least once a day
D.5.	<p>Monitor usage of iZiggy and maintain training for best teaching practices. Monitor application updates.</p> <p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Utilized every day in multiple capacity
D.6.	<p>Make mid-year adjustments using student usage of applications.</p> <p>Processes allows classroom flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility</p>	Implementation of student applications involving typing in at least 3 lessons per week
D.7.	<p>Make mid-year corrections in response to new developments and opportunities as they arise.</p> <p>Processes allows classroom</p>	Utilized every day in multiple capacity

## FAUS DIGITAL PLAN - 4TH GRADE

	flexibility in which students and teachers are able to interact with technology without the constraint of wires and immobility	
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## FAUS DIGITAL PLAN - 5TH GRADE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement	80%	90%	Fall 2015
2.	Math Student Achievement	80%	90%	Fall 2015
3.	Science Student Achievement	N/A	90%	Fall 2015

**Enter the strategies below:**

Goal Addressed	Strategy	Measurement	Timeline
Highest Student Achievement	Supply teachers and students with digital assessment opportunities aligned to the Florida Standards.	Purchase a set of Turning Technologies clickers for each 5 <sup>th</sup> grade class.	100% of purchases by 2015.
Highest Student Achievement	Supply each 5 <sup>th</sup> grade student with a Reading Plus and ALEKS license.	Purchase Reading Plus and ALEKS licenses for students who do not currently have one.	100% of purchases by 2015.
Highest Student Achievement	Supply each 5 <sup>th</sup> grade classroom with an additional 5 iPads with keyboards (15 total).	Purchase 15 iPads for 5 <sup>th</sup> grade.	100% of purchases by 2015.
Highest Student Achievement	Provide teacher training and support for the use of digital content and technology tools to transform instruction.	Training for Turning Technologies, Performance Matters, Mobi, and iPad educational apps.	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase reading proficiency percentage in 5 <sup>th</sup> grade.	80%	90%
2.	Increase mathematics proficiency percentage in 5 <sup>th</sup> grade.	80%	90%

### C) Professional Development

#### Professional Development Implementation

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Teachers participate in Turning Technologies clicker training aligned to Performance Matters software.	May 2015	PD Grant	A.D. Henderson University School	1,2
C.2.	Teachers participate in training related to educational iPad apps.	May 2015	PD Grant	A.D. Henderson University School	1,2

### D) Digital Tools

#### Digital Tools Implementation

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase a set of Turning Technologies clickers for each 5 <sup>th</sup> grade class	2015	N/A - within school inventory	A.D. Henderson University School	Outcome 1 & 2 - 90% proficiency in math and reading
D.2.	Purchase Reading Plus Licenses for students who do not currently have one.	2015	\$3,400 (\$50 x 68 students)	A.D. Henderson University School	Outcome 2 - 90% proficiency in reading
D.3.	Purchase ALEKS licenses for students who do not currently have one.	2015	\$2,380 (\$35 x 68 students)	A.D. Henderson University School	Outcome 1 & 2 - 90% proficiency in math and reading
D.4.	Purchase 15 iPads (5 per class) with keyboards	2015	N/A - Reallocate from school inventory	A.D. Henderson University School	Outcome 1 & 2 - 90% proficiency in math and reading

**FAUS DIGITAL PLAN – SAI K-5 GRADE**

**Enter the strategies below:**

<b>Goal Addressed</b>	<b>Strategy</b>	<b>Measurement</b>	<b>Timeline</b>
Highest student achievement	Teacher will use ALEKS licenses to differentiate math instruction and improve mastery of Mathematics Florida Standards	Purchase subscriptions	2015
Highest student achievement	Teacher will use Reading Plus licenses to build reading comprehension skills, increase fluency and reading stamina and differentiate reading instruction	Purchase subscriptions	2015
Seamless Articulation and Maximum Access	Teacher will use Da-Lite Projection Screen to present information in unique and interactive ways	Purchase technology	2015
Highest student achievement	Students will be provided with iPads to use reading and mathematics programs that individualize learning in an effective way	Purchase technology	2015
Highest student achievement	Students will be provided with iPad keyboards to effectively manipulate mathematics programs that enhance learning as well as to respond in writing and cite text evidence in reading	Purchase technology	2015
Highest student achievement	Students will be provided with	Purchase technology	2015



## FAUS DIGITAL PLAN – SAI K-5 GRADE

	wireless mice to effectively manipulate mathematics and reading programs that enhance learning		
Seamless Articulation and Maximum Access	Aleratec Charge and Sync Station 16 will be used to charge iPads, wireless keyboard cases and other USB technology to assist in providing differentiated instruction in mathematics and reading	Purchase technology	2015
Seamless Articulation and Maximum Access	Apple battery chargers to charge batteries for wireless mice that will assist in providing differentiated instruction in mathematics and reading	Purchase technology	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Demonstrate ELA learning gains of the lowest 25% in grades 3-5	50%	70%
2.	Demonstrate Math learning gains of the lowest 25% in grades 3-5	45%	65%

### **C) Professional Development**

State recommendations for digital learning professional development include at a

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Elementary SAI teacher	2015	N/A	ADHUS	1,2

## FAUS DIGITAL PLAN – SAI K-5 GRADE

	participate in PLCs with colleagues on digital learning				
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### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	100 ALEKS licenses	2015	\$3,500 (100 x \$35)	ADHUS	1,2
D.2.	100 Reading Plus licenses	2015	\$5,500 (100 x \$55)	ADHUS	1,2
D.3.	Wireless Mouse	2015	\$400 (20x \$20)	ADHUS	1,2
D.4.	Aleratec Charge and Sync Station 16	2015	\$799.99	ADHUS	1,2
D.5.	Da-Lite Projection Screen (88")	2015	\$396.00	ADHUS	1,2
D.6.	10 Apple Battery Chargers	2015	\$290 (10x\$29)	ADHUS	1,2

## **FAUS DIGITAL PLAN - K-5 STEAM LAB**

### **■ Highest Student Achievement**

**Enter the strategies below:**

<b>Goal Addressed</b>	<b>Strategy</b>	<b>Measurement</b>	<b>Timeline</b>
Seamless Articulation and Maximum Access	Implement Google Drive for students in 1-5 grade	Student account usage	2015
Seamless Articulation and Maximum Access	Establish school wide digital and media literacy scope and sequence - See sample here: <a href="http://bit.ly/1qKfyCZ">http://bit.ly/1qKfyCZ</a>	Implementation in all subject areas	2015
Highest student achievement	Supply STEAM Lab with 25 iPads and wireless headphones for student use	Purchase digital technology	2015

### **A) Student Performance Outcomes**

<b>Student Performance Outcomes</b>		<b>Baseline</b>	<b>Target</b>
1.	Increase student keyboarding rate using technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type at a grade appropriate rate.	Will have typing scores once ordered	2 – 5 WPM 3 – 10 WPM 4 – 15 WPM 5 – 20 WPM

### **C) Professional Development**

<b>Professional Development Implementation</b>					
	<b>Deliverable</b>	<b>Estimated Completion Date</b>	<b>Estimated Cost</b>	<b>School/District</b>	<b>Outcome from Section A)</b>
C.1.	4 teachers participate in PLC on Google Apps for Education	2015	PD Grant	ADHUS	1

## FAUS DIGITAL PLAN - K-5 STEAM LAB

Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Monitor and evaluate GAFE implementation in grades 2-8	By the end of this year, all students in 2-8 will have and use GAFE accounts

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase and set up 24 iPads (Would also happily take hand me downs if it means enough for a class set of iPad2 or higher)	2015	N/A - reallocated from school inventory	ADHUS	1
D.2.	25 LilGadgets Untangled Pro Children's Wireless Bluetooth Headphones		25 x \$40 = \$1,000	ADHUS	1
D.3.	Smart Notebook Maestro software to control and interact with SMART whiteboards and other devices controlled by Smart Notebook software		\$54.00	ADHUS	1
D.4.	EduTyping.com Typing Instruction Subscription Student Licenses		370 licenses x \$6.49 = \$2401.30	ADHUS	1
D.5.	Sumdog.com Math Instruction Subscription Student Licenses		410 licenses x \$6.00 = \$2,460.00	ADHUS	1
D.6.	Speedskin Keyboard Instruction Cover		25 x \$14.25 = \$356.25	ADHUS	1

## **FAUS DIGITAL PLAN - K-5 STEAM LAB**

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Usage of new digital tool	Implementation of iPad technology to enhance lessons in at least 3 lessons per week
D.2.	Usage of new digital tool	Implementation of Bluetooth headphone technology to enhance lessons in at least 3 lessons per week
D.3.	Usage of new digital tool	Integration of SMARTboard and iPad technology to enhance lessons in at least 3 lessons per week
D.4.	Provision of EduTyping accounts	All 18 STEAM Lab classes will use EduTyping at least once a week
D.5.	Provision of SumDog subscriptions	85% student participation from grades 1-6 in SumDog math contest
D.6.	Usage of instructional materials	Implementation of keyboard covers technology to enhance lessons in at least 3 lessons per week

## FAUS DIGITAL PLAN - 6TH-9TH GRADE ELA

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement	6 <sup>th</sup> – 82% 7 <sup>th</sup> – 80% 8 <sup>th</sup> – 73% 9 <sup>th</sup> – 99%	6 <sup>th</sup> – 8 <sup>th</sup> 83%* 9 <sup>th</sup> 95%*	2015
2.	ELA Learning Gains	89% (K-9) *based on 2013 available reading data	85%*	2015
3.	ELA Learning Gains of the Low 25%	78% (K-9)	80%*	2015

\*Percentages are conservative to account for new testing structure and conversion scores.

### Seamless Articulation and Maximum Access

#### ■ STEP 2 – Goal Setting:

Enter goals below:

Goal Addressed	Strategy	Measurement	Timeline
Highest Student Achievement	Supply teachers and students with high quality digital content aligned to the Florida Standards	Purchase instructional materials in digital format	2015
Seamless Articulation and Maximum Access:	Create an infrastructure that supports the needs of digital learning and online assessments	Hardware and software accessibility to standards aligned instructional materials and assessments for all secondary students	2015

#### STEP 3 – Strategy Setting:

Goal Addressed	Strategy	Measurement	Timeline
Highest Student Achievement	Supply teachers and students with high quality digital content aligned to the Florida	Purchase instructional materials in digital format	2015

## **FAUS DIGITAL PLAN - 6TH-9TH GRADE ELA**

	Standards		
Highest student achievement	Continue support of digital curriculum development for teachers to provide the best education for each student.	Fully implement system across grade levels. Fully integrate instructional materials into system	2015
Seamless Articulation and Maximum Access:	Create an infrastructure that supports the needs of digital learning and online assessments	Ensure hardware and software accessibility to standards aligned instructional materials and assessments for all secondary students	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase performance of secondary students on vocabulary, writing, reading comprehension and grammar components of the LAFS assessment at A.D. Henderson University School.	78%	83%
2.	Improve secondary student access to digital assessments, current resources, and instructional materials.	1 to 3 ratio for student computers	1 to 1 ratio for student computers
3.	Increase performance of secondary students on writing (including proofreading, editing and revising skills) at A.D. Henderson University School.	8 <sup>th</sup> - 86% 10 <sup>th</sup> - 97%	86%* <i>Conservative average based on new assessment - school wide</i>

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Participation in Webinar training.	2015	PD Grant	A.D. Henderson University School	Outcome 1, 2 & 3
C.2.	Local or district trainings as available (Writing, new test development)	2015	PD Grant	A.D. Henderson University	Outcome 1 & 3

## FAUS DIGITAL PLAN - 6TH-9TH GRADE ELA

				School	
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Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Ability to effectively use software (Word Voyage)	Weekly student use and teacher monitoring of progress (biweekly)
C.2.	Test construction in digital format/ Writing instruction to familiarize students with testing format.	End of year standardized assessment.

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase student access to Word Voyage software for 6-9 grades.	2015	\$7,000	A.D. Henderson /FAU	Outcome 1 & 3
D.2.	Purchase 30 Google Chromebooks	2015	\$7,500 (\$250 x 30)	A.D. Henderson /FAU	Outcome 1 & 2
D.3.	Secure digital magazine subscriptions	2015	\$2,000	A.D. Henderson /FAU	Outcome 1 & 2
D.4.	HS Reading Informational Textbooks - digital format	2015	\$1,800	A.D. Henderson /FAU	Outcome 1 & 2
D.5.	Purchase 10 iPads	2015	N/A - Reallocate from school inventory	A.D. Henderson /FAU	Outcome 1 & 2
D.6.	Purchase Google Chromebook Charging Cart	2015	\$2,000	A.D. Henderson /FAU	Outcome 1 & 2



## FAUS DIGITAL PLAN - 6TH-9TH GRADE ELA

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Self-monitoring component within software (Word Voyage)	Common Core / LAFS
D.2.	School-wide / district benchmark testing.	Standardized test data outcome
D.3.	Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.	Student products and presentations of knowledge / skills in a digital format.
D.4.	Teacher writing assessment results over time.	Standardized writing assessment

## FAUS DIGITAL PLAN - 6<sup>th</sup>/7<sup>th</sup> Grade MATH

### ■ STEP 2 – Goal Setting:

Enter goals below:

Goal Addressed	Strategy	Measurement	Timeline
Highest Student Achievement	All students will meet federal AMO benchmarks and meet expected growth on state assessments	State Assessment	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase percent of sixth grade mathematics students performing at proficiency on Math FSA	82%	88%
2.	Increase percent of seventh grade mathematics students performing at proficiency Math FSA	76%	82%

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	8 Elementary, middle, and high school teachers participate in an ALEKS training	2015	N/A - provided by vendor	ADHUS/FAUHS	Outcome 1 and 2

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
C.1.	Administrative monitoring of use the use, implementation, and student growth of students enrolled in ALEKS	Students are working toward grade level proficiency of benchmarks and mathematical practices. This will be evident by program assessments and learning reports.

## FAUS DIGITAL PLAN - 6<sup>th</sup>/7<sup>th</sup> Grade MATH

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Integrate 30 iPads to the sixth and seventh grade classrooms	2015	N/A - Reallocate from school inventory	ADHUS	Outcomes 1 and 2
D.2.	Integrate ALEKS mathematics program for all sixth and seventh grade students (120)	2015	\$35 x 120 students = \$4,200	ADHUS	Outcomes 1 and 2

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Administrative monitoring of iPad use	Walk through monitoring of student/teacher use of iPads
D.2.	Administrative monitoring of use the use, implementation, and student growth of students enrolled in ALEKS	Students are working toward grade level proficiency of benchmarks and mathematical practices. This will be evident by program assessments and learning reports.

**FAUS DIGITAL PLAN - 6<sup>th</sup> Grade Science**

<b>Student Performance Outcomes</b>	<b>Baseline</b>	<b>Target</b>
1. Monitor and assess the educational growth of 6th grade students' knowledge of Science related concepts in order to better prepare A.D. Henderson students for the 8th grade FCAT Science.	The ADHUS Science department will use the Science NWEA assessment to establish science proficiency baseline for 6th grade students.	6th grade students will demonstrate an 80% increase in student growth from the Fall NWEA science assessment when compared to the Spring NWEA science assessment.

**Digital Tools to Purchase**

Purchase the Science portion of NWEA to monitor and assess students progress in Science related concepts and standards throughout the 2015 year	2015	\$2.50 per student x 300 students 240 middle school students = \$750.00	NWEA Science Assessment will be used for all 6th, 7th, and 8th ADHUS students
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**FAUS DIGITAL PLAN - 6<sup>th</sup>-8<sup>th</sup> Social Studies**

<b>Student Performance Outcomes</b>	<b>Baseline</b>	<b>Target</b>
1. Increase 7th grade ADHUS students at scores on the Civics End of Course (EOC) Assessment.	50%	75%
2. Increase ADHUS middle student use of technology in social studies classes	40%	100%

**Digital Tools:**

Purchase 35 Chromebooks for student use	2015	$\$250 \times 35 = \$8,750$	To be used in ADHUS 7 <sup>th</sup> and 8 <sup>th</sup> grade social studies classrooms to improve scores on the Civics EOC and increase technology use within the social studies classroom
Purchase World View interactive software to supplement in class content	2015	$\$16 \times 150 \text{ students} = \$2,400$	To be used in ADHUS 7 <sup>th</sup> and 8 <sup>th</sup> grade social studies classrooms to improve scores on the Civics EOC
Purchase Go Guardian Software to monitor students internet use	2015	\$1,030	Monitor student computer and internet usage during social studies classes

## FAUS DIGITAL PLAN - 7TH GRADE SCIENCE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Science Student Achievement	N/A	80%	2016

Enter the strategies below:

Goal Addressed	Strategy	Measurement	Timeline
80% of students in 8 <sup>th</sup> grade will score a level 3 or higher.	Use of computers/tablets to review, assess, and investigate new teaching techniques and applications and to produce more interactive science lessons	FCAT, science diagnostics	2016
Increasing student engagement	Use of surface pro technology to create, develop, and deliver interactive science lessons	Students will generate an interactive journal that includes cornell notes, visuals, simulation analyses, and virtual lab reports.	2015
Increasing student engagement	Provide projection of interactive lessons, simulations, and virtual labs, on multiple screens to allow for smaller group activities and differentiation of lessons	Interactive journal, Edmodo digital assessments, virtual lab presentations, simulation analyses	2015

## **FAUS DIGITAL PLAN - 7TH GRADE SCIENCE**

### **A) Student Performance Outcomes**

<b>Student Performance Outcomes</b>		<b>Baseline</b>	<b>Target</b>
1.	Improve 8 <sup>th</sup> grade students learning gains at A.D. Henderson University School	75%	82%

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase and install Wireless projector and projector screen	2015	N/A - Reallocation from School Inventory	ADHUS	1
D.2.	Surface Pro 3 Tablet/computer	2015	\$1,100	ADHUS	1

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Student and teacher use.	Aids in presenting new material, student designed lessons and projects, simulations, virtual labs, and science videos.
D.2.	Teacher use, student interactive journals, and student participation in lessons	Increased student engagement as demonstrated by improved scores on assessments and more complete interactive journals

## FAUS DIGITAL PLAN - 8TH GRADE SCIENCE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Science Student Achievement	75%	80%	2015

### Strategies

Goal Addressed	Strategy	Measurement	Timeline
80% of students in 8 <sup>th</sup> grade will score a level 3 or higher.	Use of computers to review, assess, and investigate new teaching techniques and applications.	FCAT, county diagnostic, and NWEA tests.	2015
Creating a skilled workforce	Introduce and facilitate Microsoft Surface Tablet platform.	Students will complete many projects using Microsoft Surface Tablet platform.	2015

### A) Student Performance Outcomes

Student Performance Outcomes		Baseline	Target
1.	Improve 8 <sup>th</sup> grade students learning gains at A.D. Henderson University School	75%	80%

### D) Digital Tools

#### Digital Tools Implementation

	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Wireless Printer	2015	\$350	ADHUS	1
D.2.	Integrate 24 Microsoft Surface Pro Computers	2015	\$8,520 (24 x \$355)	ADHUS	1
D.3.	Purchase 1 Microsoft Pro 3 Tablet	2015	\$1,100	ADHUS	1
D.4	Wireless projector	2015	N/A - Reallocate from School Inventory	ADHUS	1



## FAUS DIGITAL PLAN - 8TH GRADE SCIENCE

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Student and teacher use.	Enhance learning using wireless application.
D.2.	Students will use devices to do research in science, participate in science fair, and STEM related activities in class.	100% of students will complete science fair, so research assignments, and work on STEM lab experiments.
D.3.	Teacher use, student interactive journals, and student participation in lessons	Increased student engagement as demonstrated by improved scores on assessments and more complete interactive journals
D.4.	Student and teacher use.	Aids in presenting new material and during student presentations.

**FAUS DIGITAL PLAN - 9TH GRADE SCIENCE**

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Science Student Achievement	100% pass rate on Biology EOC  96% score 4 and above	100% pass on Biology EOC  98% score 4 and above	2015
Goal Addressed		Strategy	Measurement	Timeline
Implement 3D interactivities to the Biology learning experience. 3D activities increases spatial reasoning and provides for controlled cause and effect simulations that support scientific principles and virtual dissections.		Supply the Biology classroom with 3D technology.	Purchase a 3D classroom system and instructional support materials.  (\$12,975)	2015

## FAUS DIGITAL PLAN – 9TH GRADE SOCIAL STUDIES

### Seamless Articulation and Maximum Access

Digital Tools Needs Analysis (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Implementation status a system that enables teachers and administrators to access information about benchmarks and use it to create aligned curriculum guides.	Fully implemented	Will continue to support and employ in classrooms	2016
2.	Implementation status of a system that provides teachers and administrators the ability to create instructional materials and/or resources and lesson plans.	Fully implemented	Will continue to support and employ in classrooms	2016
3.	Implementation status of a system that supports the assessment lifecycle from item creation, to assessment authoring and administration, and scoring.	Fully implemented	Will continue to support and employ in classrooms	2016
4.	Implementation status of a system that includes district staff information combined with the ability to create and manage professional development offerings and plans.	N/A	N/A	N/A
5.	Implementation status of 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.	Fully implemented	Will continue to support and employ in classrooms	2016
6.	Implementation status of 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.	Partially implemented	Will continue to support and employ in classrooms	2016
7.	Implementation status of a system that houses documents, videos, and information for teachers, students, parents, district administrators and	N/A	N/A	N/A

## FAUS DIGITAL PLAN – 9TH GRADE SOCIAL STUDIES

	technical support to access when they have questions about how to use or support the system.			
8.	Implementation status of 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.	Partially implemented	Will work to implement and employ	2016
9.	Implementation status of a system that provides secure, role-based access to its features and data for teachers, students, parents, district administrators and technical support.	Partially implemented	Will work to implement and employ	2016

### ■ STEP 2 – Goal Setting:

**Enter goals below:**

Goal Addressed	Strategy	Measurement	Timeline
Student Performance Outcomes	Support the Canvas LMS infrastructure that monitors student outcomes tied to all digital assessments.	<ul style="list-style-type: none"> <li>Fully implement system across all high school content areas.</li> <li>Educators will tie their outcomes/standards to all digital assessments.</li> </ul>	Beginning 2014 – 2015 continuing through 2016
Digital Learning and Technology Infrastructure	Support the Canvas LMS infrastructure that supports the needs of digital learning and online assessments, and monitoring of student outcomes.	<ul style="list-style-type: none"> <li>Purchase Instructional Materials in digital format and upload into the Canvas LMS system.</li> </ul>	50% of purchases in 2014-2015
Online Assessments	Continue support of the Canvas LMS infrastructure that supports secure online assessments of all kinds.	<ul style="list-style-type: none"> <li>Integrate instructional materials into the Canvas system.</li> <li>High school</li> </ul>	2014 - 2016

## FAUS DIGITAL PLAN – 9TH GRADE SOCIAL STUDIES

		educators will build & design assessments into Canvas and tie them to their outcomes.	
Digital Tools	Continue support of the Canvas LMS infrastructure, that allows educators to create and store digital content for students to access anywhere at any time.	<ul style="list-style-type: none"> <li>• Purchase Instructional Materials in digital format.</li> <li>• Integrate instructional materials into the Canvas system.</li> </ul>	2014 - 2016

### **A) Student Performance Outcomes**

Enter the district student performance outcomes for 2014-15 that will be directly impacted by the DCP Allocation below:

Student Performance Outcomes		Baseline	Target
1.	Increase the higher order thinking ability of 9 <sup>th</sup> grade students.	50%	90%

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Participate in professional development regarding the implementation and use of all features of the Canvas LMS.	2015	\$0.00	FAU High School	

### **D) Digital Tools**

Digital Tools Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase and integrate all of the features of the Canvas	June 2015	\$7,000.00	FAU High School	Digital Tools

## FAUS DIGITAL PLAN – 9TH GRADE SOCIAL STUDIES

	LMS system.				Online Assessments Digital Learning and Technology Infrastructure
D.2.	Purchase and implement digital materials to upload into Canvas to help educate and assess outcomes.	June 2016	\$1,000.00	FAU High School	Student Performance Outcomes Digital Tools
D.3.	Continue subscription service for Canvas LMS each year	June 2016	\$2,000.00 (per year)	FAU High School.	Student Performance Outcomes Digital Tools
D.4.	New MacBook Pro to work with Canvas LMS and iPads. Airplay allows students to instantly display their work to the class.	July 2015	\$3,000.00	FAU High School.	Student Performance Outcomes Digital Tools

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Monitoring and Evaluation through Canvas LMS	Success Criteria – student grades and outcomes as monitored in Canvas.
D.2.	Digital content used to upload into Canvas to help students become high level critical thinkers (Level 4 Marzano). Monitored through outcomes connected to completed assignments in Canvas for constant data analysis.	Success Criteria – student grades and outcomes as monitored in Canvas. Student data will allow teachers and administration to determine growth and the growth rate for each outcome.

### FAUS DIGITAL PLAN – 9TH GRADE SOCIAL STUDIES

D.3.	Allows teacher and administrative monitoring of student progress through various outcomes in real time	Success Criteria – student grades and outcomes as monitored in Canvas. Student data will allow teachers and administration to determine growth and the growth rate for each outcome.
D.4.	Students will be able to learn from one another and model their exemplary work to the class. This will aid other students who may be having difficulty grasping themes or concepts helping them reach higher levels of thinking and understanding.	Success Criteria – student grades and outcomes as monitored in Canvas. Student data will allow teachers and administration to determine growth and the growth rate for each outcome.



## FAUS DIGITAL PLAN - HS MATH

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Math Student Achievement	100% passing score on the Geometry EOC.  No Baseline for the Algebra 2 EOC.	Maintain 100% passing score on the Geometry EOC.  Raise the percentage of Level 5 students.  Achieve 100% passing score on the Algebra 2 EOC.	2016

### Seamless Articulation and Maximum Access

#### ■ STEP 2 – Goal Setting:

Goal Addressed	Strategy	Measurement	Timeline
Student Objective Mastery	Continue implementing Mathematics Florida Standards on ALEKS	Fully implement MAFS in all math subject areas. Set up courses that target the MAFS.	2015
Differentiated Instruction	Continue to use ALEKS to accurately assesses a student's knowledge state through adaptive questioning	Create targeted assessments to meet students' needs.	2015
Online Assessment	Using the web-based, artificially intelligent, educational software to enhance the level of tests.	Multi difficulty level test development.	2015
Scaffolded instruction	Based on students' assessment, ALEKS determines the topics that the student is ready to learn and	Integrate Knowledge based assessments.	2015

## FAUS DIGITAL PLAN - HS MATH

	allows the student to choose from interactive learning modules for these topics.		
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### STEP 3 – Strategy Setting:

Goal Addressed	Strategy	Measurement	Timeline
Highest student achievement	Supply teachers and students with high quality digital content aligned to the Florida Standards	Purchase Instructional Materials in digital format (ALEKS, NEARPOD and DropBox)	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase 9th grade Geometry students' performance on higher level thinking problems.	40%	85%
2.	Increase 9th grade Geometry students' performance on higher level thinking problems.	50%	90%

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Participate in On-line ALEKS seminars	2015	N/A - provided by vendor	FAU High School	1,2

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
C.1.	Using the ALEKS software	Thorough understanding of the ALEKS software

## FAUS DIGITAL PLAN - HS MATH

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase ALEKS for each 9th grade student	2015	\$4,480 (\$35 x 128 students)	FAU High School	1,2: Increased student performance
D.2.	Purchase DropBox for the teacher to help store student materials instead of printing them.	2015	\$ 99.00	FAU High School	1,2: Increased student performance
D.3.	Upgrade to the School Edition of Nearpod interactive Presentation system.	2015	\$99.00	FAU High School	1,2: Increased student performance

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Pre and Posttests	Students' increased performance on posttests
D.2.	Reduced printing cost and time	Reduced printing cost and time
D.3.	Student are monitored and given feedback using the Nearpod	Increased Nearpod statistics

## FAUS DIGITAL PLAN –READING

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	ELA Student Achievement on FSA (3rd - 11th grade)	88%	90%	2015

### ■ STEP 2 – Goal Setting:

Goal Addressed	Strategy	Measurement	Timeline
Seamless Articulation and Maximum Access	Provide Media Center with wireless headphones, USB Bluetooth adapters, and wireless document camera	<ul style="list-style-type: none"> <li>Purchase digital tools</li> </ul>	2015
Highest Achievement	<p>Provide kindergarten-third grade students with eReader devices to increase reading proficiency</p> <p>K-2nd grade: Provide each student with a Kindle HD Fire Kid's Edition E-reader device</p> <p>3rd grade: Provide each student with a Kindle Touch E-reader device</p>	<ul style="list-style-type: none"> <li>Purchase Amazon Kindle devices</li> </ul>	2015
Highest Achievement	Provide and implement eMagazines to promote the acquisition of important literacy skills, with a specific emphasis on reading informational text	<ul style="list-style-type: none"> <li>Purchase and renew existing subscriptions</li> <li>Upload eMagazines to Media Center iPads</li> </ul>	2015
Highest Achievement	<p>Provide 3-5 grade teachers with additional Reading Plus licenses for ELA interventions</p> <p>Provide K-8 grade teachers with Renaissance Learning assessments &amp; Accelerated Reader system for assessing and motivating readers</p>	<ul style="list-style-type: none"> <li>Purchase additional Reading Plus licenses</li> <li>Renew Renaissance Learning licenses</li> </ul>	2015

## FAUS DIGITAL PLAN - READING

Skilled Workforce and Economic Development	Provide professional development to Reading Coach & Media Clerk needed to implement and enhance technology to its maximum capacity	<ul style="list-style-type: none"> <li>Implementation of new knowledge</li> </ul>	2015
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### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1	Increase student ELA proficiency (measured by the 2015 ELA Florida Standards Assessments)	88%	90%
2	Increase student ELA learning gains (measured by the 2015 ELA Florida Standards Assessments)	82%	85%
3	Increase student ELA learning gains of the Lowest 25% (measured by the 2015 ELA Florida Standards Assessments)	82%	85%

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Reading Coach and Media Clerk will participate in technology professional development offered by independent consultant.	May 2015	PD Grant	ADHUS/FAU High School	Outcome 1, 2, and 3
C.2.	Reading Coach and Media Clerk will participate in professional development provided by Amazon and/or Apple, etc.	May 2015	PD Grant	ADHUS/FAU High School	Outcome 1, 2, and 3

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
C.1.	This professional development activity will be monitored through participants' attendance	-100% of participants will complete the professional development sessions

## FAUS DIGITAL PLAN - READING

	In addition, the Reading Coach will be required to share information with K-9 ELA teachers	-100% of participants will demonstrate mastery of the use of tools presented in the professional development sessions and will implement the use of the purchased technology in the Media Center
C.2.	<p>This professional development activity will be monitored through participants' attendance</p> <p>Participants will be required to determine an action research project or Amazon case study to conduct at ADHUS/FAU High School</p>	<p>-100% of participants will complete the professional development sessions</p> <p>-100% of participants will complete the action research project or Amazon case study</p>

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	<p>Purchase 25 LilGadgets Untangled Pro Children's Wireless Bluetooth Headphones</p> <p>Purchase 25 USB Bluetooth Adapters</p>	2015	<p>\$40 x 25 = <b>\$1,000</b></p> <p>\$6.99 x 25 = <b>\$174.75</b></p>	ADHUS/FAU High School	Outcome 1, 2, and 3
D.2.	Purchase 1 iZiggi HD wireless document camera	2015	<b>\$159</b>	ADHUS/FAU High School	Outcome 1, 2, and 3
D.3.	<p>Grades: K-2 Purchase 109 Kindle Fires and cases</p> <p>Grades: 3 Purchase 60 Kindles/cases</p>	2015	<p>\$134 x 176 students = <b>\$23,584</b></p> <p>\$105 x 60 = <b>\$6,300</b></p>	ADHUS/FAU High School	Outcome 1, 2, and 3
D.4.	Provide grades 3-5 teachers with Reading Plus licenses for ELA interventions	2015	\$55 x 251 students = <b>\$13,805</b>	ADHUS/FAU High School	Outcome 1, 2, and 3
D.5.	Provide professional development opportunities offered by various technology consultants/vendors	2015	<b>PD Grant</b>	ADHUS/FAU High School	Outcome 1, 2, and 3
D.6	Purchase 60 iPad Air 2 tablets for use in small reading groups and	2015	\$579 x 60 = <b>\$34,740</b>	ADHUS/FAU High	Outcome 1, 2, and 3

### FAUS DIGITAL PLAN - READING

	throughout media center to promote student electronic reading skills			School	
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Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Usage of new digital tools	85% of teachers will show increased usage of the digital tools throughout the school year in the Media Center
D.2.	Usage of new digital tools	85% of teachers will show increased usage of the digital tool throughout the school year in the Media Center
D.3.	Usage of new digital tools	100% of students will utilize the digital tools everyday throughout the school year
D.4.	Usage of digital software	100% of students and teachers will utilize the digital software on a weekly basis throughout the school year
D.5.	Provision of PD opportunities	100% of teachers (Reading Coach & Media Clerk) will utilize eduteacher.com, Amazon, Apple, etc. tools with teachers and students
D.6.	Usage of new digital tools	100% of the tablets will be used each day by students engaged in digital reading throughout the school year

## FAUS DIGITAL PLAN - ESE

**Enter the strategies below:**

<b>Goal Addressed</b>	<b>Strategy</b>	<b>Measurement</b>	<b>Timeline</b>
Increase ESE student achievement.	Utilize a SMART Board with projector to provide an interactive learning environment to differentiate and remediate ESE student instruction.	Enhance ESE students' learning of mathematics and ELA content towards mastery of the Florida Standards and IEP goals.	2015
Increase ESE student achievement.	Utilize keyboards to enhance the ease of usage of currently owned iPad devices.	Enhance ESE students' learning of mathematics and ELA content towards mastery of the Florida Standards and IEP goals.	2015
Increase ESE student achievement.	Utilize iPad devices with keyboards to enhance, remediate, and differentiate ESE student instruction.	Enhance ESE students' learning of mathematics and ELA content towards mastery of the Florida Standards and IEP goals.	2015
Increase ESE student achievement.	Provide interactive website subscriptions (Spelling City and Reading A-Z) to differentiate and remediate ESE/ELA instruction.	Enhance ESE students' learning of mathematics and ELA content towards mastery of the Florida Standards and IEP goals.	2015
Increase ESE student achievement.	Provide a vast range of interactive and interesting activity scopes through various apps for ESE student remediation and differentiated instruction.	Enhance ESE students' learning of mathematics and ELA content towards mastery of the Florida Standards and IEP goals.	2015
Increase ESE student	Utilize an Osmo	Enhance ESE	2015



## FAUS DIGITAL PLAN - ESE

achievement.	device to promote social intelligence, creative thinking, and interpersonal motor skills to enhance ESE student instruction.	students' learning of mathematics and ELA content towards master of the Florida Standards and IEP goals.	
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### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase ESE student mastery of IEP goals and Florida Standards at A.D. Henderson University School.	50%	70% mastery by 2015

### **C) Professional Development**

Professional Development Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	3 ESE teachers participate in Professional Development for usage of the SMART Board	2015	PD Grant	A.D. Henderson University School	Implement the SMART Board with ESE students effectively

### **D) Digital Tools**

Digital Tools Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	SMART Board	2015	\$5,000	ESE Dept at A.D. Henderson University School	ESE students master IEP goals and meet mastery of Florida Standards
D.2.	18 Targus Keyboard Case for iPad 2	2015	\$99 each	ESE Dept at A.D.	ESE students

**FAUS DIGITAL PLAN - ESE**

				Henderson University School	master IEP goals and meet mastery of Florida Standards
D.3.	12 iPad and Keyboard Cases	2015	N/A Reallocate from school inventory	ESE Dept at A.D. Henderson University School	ESE students master IEP goals and meet mastery of Florida Standards
D.4.	1 Spelling City and 1 Reading A-Z website subscription	2015	\$98 (2 x \$49)	ESE Dept at A.D. Henderson University School	ESE students master IEP goals and meet mastery of Florida Standards
D.5.	50-100 misc. educational apps for the iPads	2015	\$300	ESE Dept at A.D. Henderson University School	ESE students master IEP goals and meet mastery of Florida Standards
D.6.	3 Osmo Devices	2015	\$239.97 (3 x \$79.99)	ESE Dept at A.D. Henderson University School	ESE students master IEP goals and meet mastery of Florida Standards

## FAUS DIGITAL PLAN - MS TECHNOLOGY

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Other Performance Outcome (can be specific to a subject or elective area)	20%	80%	2015

### Enter the strategies below

Goal Addressed	Strategy	Measurement	Timeline
Develop students' ability to utilize photography creatively.	Develop more complex photographic projects	Quality of photos and videos taken	2015
To increase students' digital creativity	Create projects utilizing the video graphic and animation content	Quality of projects to determine proficiency in digital proficiency	2015
Improve efficiency of student Mac computer use	Provide consistent hardware instructions for all students	Qualitative observation of student efficiency	2015
Improve typing skills	Provide consistent hardware for all students	Improved typing speed and accuracy	2015
Provide quality announcements for school body	Utilize boom light above news reporters heads to properly light the green screen	Survey students and teachers for quality of news announcements	2015

### A) Student Performance Outcomes

Student Performance Outcomes		Baseline	Target
1.	Develop students' ability to utilize photography creatively.	20%	80%
2.	To increase students' digital creativity	20%	80%
3.	Improve efficiency of student Mac computer use	70%	80%
4.	Improve typing skills	75%	85%
5.	Provide quality announcements for school body	60%	75%

## FAUS DIGITAL PLAN - MS TECHNOLOGY

### **C) Professional Development**

<b>Professional Development Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Lynda.com professional development subscription that provides computer/technology instructional videos	2015	\$375	ADHUS/FAU High	Outcome A2

Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Successful integration of new software and skills brought into the classroom	Students are familiar with software

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	(2) Canon EF-S 60 mm f2.8 Macro USM Lenses	June 2015	\$469 x 2 = \$938.00	ADHUS/FAU High	Outcome A1 & A2
D.2.	(3) Sandisk Memory Card Extremes, 64 GB	June 2015	\$99 x 3 = \$297.00	ADHUS/FAU High	Outcome A1
D.3.	(25) Apple Wired Keyboards	June 2015	\$50 x 25 = \$1,250.00	ADHUS/FAU High	Outcome A4
D.4.	(25) Apple Wired Mice	June 2015	\$45 x 25 = \$1,125.00	ADHUS/FAU High	Outcome A3
D.5.	(1) Impact Mini-Boom One-Light Flood Light Kit	June 2015	\$79.95	ADHUS/FAU High	Outcome A5
D.6.	(1) Digital Juice - Digital Content Downloads for a Lifetime (content for video, motion, and graphic editing)	June 2015	\$499.00	ADHUS/FAU High	Outcome A2 & A5

## **FAUS DIGITAL PLAN - MS TECHNOLOGY**

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Photos displayed in room and in student portfolios	Quality of photos and videos taken
D.2.	Projects show digital creativity – displayed in room and in student portfolios	High Quality of projects that show proficiency in multiple medias
D.3.	All students are using the same hardware	Improved typing speed and accuracy via recorded tests
D.4.	Digital content is downloaded, lesson plans and projects utilize the templates and media downloaded	Survey showing students and teachers say news announcements have improved

## FAUS DIGITAL PLAN – MS SPANISH

### ■ STEP 2 – Goal Setting:

Enter goals below:

Goal Addressed	Strategy	Measurement	Timeline
Highest student Achievement	Supply teacher and students with high quality digital content aligned to the World Language FL Standards	Purchase instructional material in digital format	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Improve students' ability to understand and interpret information, concepts, and ideas from orally authentic resources.	20%	80%
2.	Improve students' interpretive communication skills.	20%	80%
3.	Increase technology use in the World Language classroom.	20%	80%
4.	Enable students to use today's technology to communicate in meaningful ways.	20%	80%

### **D) Digital Tools**

Digital Tools Implementation					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Purchase and implement Avancemos Levels 1A,1B, and 1 digital instructional materials	2015	N/A - provided by other school funds	ADHUS	1,2,3,4
D.2.	Purchase and implement Voki Classroom	2015	\$68.00	ADHUS	1,2,3,4
D.3.	Purchase 30 Google Chromebook Laptops	2015	30 x \$250 = \$7,500.00	ADHUS	1,2,3,4
D.4.	Purchase Google Chromebook Laptop Charging Cart	2015	\$2,000	ADHUS	1,2,3,4
D.5.	Purchase memory Flash Card	2015	\$99.00	ADHUS	1,2,3,4

## FAUS DIGITAL PLAN – MS SPANISH

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.2.	Tool used to manage lesson plans, assignments. Students can create voice recorded assignments to assess pronunciation, and grammar.	Ability to assess pronunciation and proper usage of language.
D.3.	Download lesson plans, students' projects and work.	High quality of projects

## FAUS DIGITAL PLAN - MS MUSIC ELECTIVE

### ■ Highest Student Achievement

Student Performance Outcomes (Required)		Baseline	Target	Date for Target to be Achieved (year)
1.	Other Performance Outcome (can be specific to a subject or elective area)	70%	75% Advanced Band	2015

Enter the strategies below:

Goal Addressed	Strategy	Measurement	Timeline
Increase student achievement in music	Supply classroom with electronic devices capable of assisting in instruction	Purchase professional HD audio/video recording device	2015
Improve Student practice habits	Supply teacher and students with software used to help instruct and asses students at home	Purchase software subscriptions for both the teacher and students to Smart Music and Finale	2015
Increase student use of technology as a resource for music and exploration	Continue support in the use of electronics in the class and at home for band	Fully implement system across all music classes	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Increase percent of students who use technology for listening and analyzing.	75%	90%
2.	Increase use of electronic devises to improve playing	50%	100%
3.	Improve student practicing skills	70%	75%
4.	Improve student understanding of music and their individual instrument	45%	50%



## FAUS DIGITAL PLAN - MS MUSIC ELECTIVE

### **C) Professional Development**

<b>Professional Development Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	Seminar that familiarizes teachers with best resources online for music/band/piano	2014-2015	PD Grant	A.D. Henderson University School	Educates teachers about new possibilities for the classroom instruction and activities

Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Students will improve their performance habits as well as overall musical abilities	Increase in average class grade through performance assessment.
C.2.	Professional development will be monitored and evaluated through integration of new material into the classroom and its optimal use.	At least 100% of one class will be completely integrated into a music software

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Overhead projector	2015	N/A - Reallocation from school inventory	ADHUS	1,2,3,4: Students can all easily see material on the computer used to help assist in instruction

**FAUS DIGITAL PLAN - MS MUSIC ELECTIVE**

D.2.	Professional Audio and Video Recorder	2015	\$600	A.D. Henderson	1,2,3,4: Allows teacher to record students' performances at school to share with students to analyze, reflect and guide practice.
D.3.	Class sets of smart music	2015	\$2500	A.D. Henderson	1,2,3,4: Allows teacher to assign and listen to performance assignments for home to help build independent practice habits.

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Monitor and evaluate the teacher's use in instruction/assessment.	Students are more actively involved and gain better grasp of classroom instruction.

## FAUS DIGITAL PLAN - PE

### ■ Highest Student Achievement

	<u>Performance Outcome</u>	Baseline	Target	Date for Target to be Achieved
1.	Improve student's knowledge on the benefits of exercising in the different target zones using heart rate monitors and pedometers.	20%	50%	2015

### STEP 3 – Strategy Setting:

Enter the strategies below:

Goal Addressed	Strategy	Measurement	Timeline
Determine personal target heart rate zone and explain how to adjust intensity to stay within the desired range. PE.6.C.2.6	Supply teachers and students with high quality digital content aligned to the Florida Standards Strand: Cognitive Abilities, Standard 2	Purchase wrist heart rate monitors and pedometers	2015

### **A) Student Performance Outcomes**

Student Performance Outcomes		Baseline	Target
1.	Students will be able to explain the effects of physical activity on heart rate during exercise, recovery phase, and while the body is at rest.	20%	50%
2.	Improve availability of technology to assess one's own level of fitness	5%	40%
3.	Utilize available technology to the development of a personal physical fitness program	5%	40%
4.	Increase technology to evaluate, monitor and improve individual skill performance	5%	40%
5.	Increase available technology to select activities that can improve one's own level of physical fitness.	5%	40%

## FAUS DIGITAL PLAN - PE

### **C) Professional Development**

<b>Professional Development Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
C.1.	PE Teachers participate in professional development aligned with PE Technology Standards	2015	N/A	FAU Lab School	1-5

Evaluation and Success Criteria for C) Professional Development:

<b>Professional Development Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
C.1.	Active participation in PDD for Polar Equipment	Completion of Polar Course

### **D) Digital Tools**

<b>Digital Tools Implementation</b>					
	Deliverable	Estimated Completion Date	Estimated Cost	School/District	Outcome from Section A)
D.1.	Integrate Polar Heart Rate Class Pack (2)	2015	\$1,000 x 2 = \$2,000.00	FAU Lab School	1-5
D.2.	Apple TV (2)	2015	2 x \$95 = \$190.00	FAU Lab School	1-5
D.3.	iPad Air 2 (4)	2015	4 x \$579 = \$2,316.00	FAU Lab School	1-5
D.4.	Pedometers (25)	2015	\$400.00	FAU Lab School	1-5
D.5.	MacBook Pro Computer	2015	\$1,199	FAU Lab School	1-5

## FAUS DIGITAL PLAN - PE

Evaluation and Success Criteria for D) Digital Tools:

<b>Digital Tools Evaluation and Success Criteria</b>		
Deliverable (from above)	Monitoring and Evaluation and Process(es)	Success Criteria
D.1.	Web based program to chart or log activities	Increase in student knowledge
D.2.	Use of mirroring	Improved performance
D.3.	Use of video taping and	Improved performance
D.4.	To assess own level of fitness	Improved performance
D.5.	To provide class presentations	Improved instruction and student learning