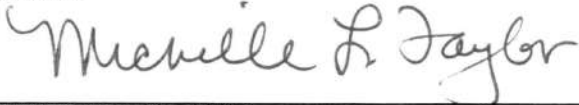| THE SCHOOL DISTRICT OF ESCAMBIA COUNTY *CURRICULUM AND INSTRUCTION* SCHOOL BOARD AGENDA EXECUTIVE SUMMARY	Item Number: V.b.1. K.1.

TITLE Bellview Middle School Cyber-IT Academy	SUBMITTED BY: Dr. Michelle Taylor, Director, Workforce Education

PERIOD OF GRANT/CONTRACT/REQUEST Beginning 2017-18 school year	FUNDING SOURCE Workforce Education	PROJECT COORDINATOR AND DEPARTMENT Lori Anderson, Specialist, Workforce Education

AMOUNT OF FUNDING REQUEST	*Is amount more, less or same as last year?* N/A	TOTAL PROJECT	*Is the amount more, less or same as last year?* N/A

PURPOSE

The Bellview Middle School Information Technology Academy is being renamed to the Cyber-IT Academy. Changes will also be made to the course sequence to strengthen students' interest in and preparation to enter high school academies focusing on IT, cybersecurity and other computer science programs.

IMPLEMENTATION PLAN

• Recruit and enroll students in courses to explore a career in cybersecurity and information technology.
• Design and implement curriculum that provides rigorous and relevant instruction in academic and technical areas.
• Provide inservice opportunities for staff to develop professional skills and enable them to deliver quality instruction.
• Collaborate with members of the community to build partnerships.

PARTICIPATING SCHOOLS/AGENCIES

Bellview Middle School

ACTION REQUIRED

Board Information

STRATEGIC ALIGNMENT – *Include Pillar, Goal and Measurable Objective as outlined in the current Strategic Plan.*

PILLAR: Quality

GOAL: GOAL Q.1: To increase rigor at all levels

MEASURABLE OBJECTIVE:

Q.1.6. Increase the number of industry and/or Digital Tool certification earned by students.

DIRECTOR *Michelle L Taylor*	DATE 8/28/17	
ASSISTANT SUPERINTENDENT *[signature]*	DATE 8/16/17	DATE OF BOARD APPROVAL

Revised: June 2017
Retention: 5 years

1. Date: July 25, 2017

2. Academy: Bellview Middle School Cyber-IT Academy

3. Implement: 2017-18 school year

4. Academy Description:

The purpose of this academy is to give students the opportunity to learn about computers and related information technology topics that will include cybersecurity, networks, the internet, and web browsing. Keyboarding is also included and reinforced each school year. Future Business Leaders of America (FBLA) is the appropriate career and technical student organization.

5. Course Sequence:

8200110	Business Keyboarding (Semester)	6th
8200520	Computer Applications in Business 1 (semester)	7th
8200210	Computer Applications in Business 2 (semester)	7th
9003410	Computer Fundamentals (1.0 high school credit)	8th

6. Industry certifications associated with the career academy:

- IC3 Key Applications (Digital Tool)
- IC3 Living Online (Digital Tool)
- IC3 Computer Fundamentals (Digital Tool)
- CyberSafe
- Internet Business Associate (IBA) (CAPE)

As the instructional leader of Bellview Middle School, I endorse this application for establishing the academy described above.

Principal signature: _____ Date: July 28, 2017

Review Committee Chair signature: _____ Date: 8/16/17