### Agenda Item Details

**Meeting**  
Feb 25, 2014 - MEETING OF THE BOARD OF EDUCATION OF BALTIMORE COUNTY, MARYLAND

**Category**  
K. WORK SESSION REPORTS

**Subject**  
1. Blueprint 2.0 Goal 1: Academics - Report on Students & Teachers Accessing Tomorrow (S.T.A.T.) (Mr. Imbriale/Mr. Brown)

**Access**  
Public

**Type**  
Report

### Public Content


### Administrative Content

### Executive Content
S.T.A.T. — Students and Teachers Accessing Tomorrow — is a fundamental shift in teaching and learning to meet the Blueprint 2.0 Theory of Action: To equip every student with the critical 21st century skills needed to be globally competitive, BCPS must ensure that every school has an equitable, effective digital learning environment. All students will have access to a digital learning device and personalized, interactive curriculum that incorporates technology.

S.T.A.T. touches everything we do at BCPS — curriculum, instruction, assessment, professional development, infrastructure, policy, budget, and communications. What sets BCPS apart in implementing a 1:1 initiative is our focus on putting curriculum first. BCPS' teachers are creating a digitally-enhanced curriculum in the core content areas that redefines how to deliver instruction in a blended learning environment, while raising expectations in alignment with new academic standards that place greater emphasis on critical thinking and analytical skills.

The rationale for S.T.A.T. is personalizing learning for each of our students to make our district mantra of "All Means All" a reality. BCPS is increasingly diverse, both racially and economically. The 1:1 technology can extend educator capacity to engage students with tools that are intuitive to them, differentiate instruction, and provide timely feedback to support more rigorous demands.
BCPS' Theory of Action

To equip every student with the critical 21st century skills needed to be globally competitive, BCPS must ensure that every school has an equitable, effective digital learning environment.

All students will have access to a digital learning device and personalized, blended, interactive curriculum.
Global Transformation

Curriculum Conversion
Instructional Conversion
Assessment Conversion
Organizational Development Conversion
Infrastructure Conversion
Policy Conversion
Budget Conversion
Communications Conversion
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Curriculum Conversion

○ Curriculum First
  □ Digitally enhanced in the core content areas
  □ Aligned with new academic standards that place greater emphasis on critical thinking and analytical skills

○ Developing BCPS One
Instructional Conversion

- Lighthouse Schools Program
  - 10 Lighthouse Schools to begin implementation in fall 2014
    - Models of interactive and blended instruction
    - Serve as learning labs
    - Receive intensive professional development
    - Access to wireless internet and high-speed broadband

- Conducted hands-on device review

- Redefining how to deliver instruction in a blended learning environment
Assessment Conversion

- Development of formative and summative performance-based assessments tied to new academic standards
- Extend educator capacity with tools that are **intuitive** to them, **differentiate** instruction, and provide **timely feedback**

Organizational Development Conversion

- Created Organizational Development Plan
  - Lighthouse Schools
  - Overall Systemic Plan
    - C&I staff
    - Staff development teachers
    - Principals
Infrastructure Conversion

- Updating wireless networks in schools
  - 71 schools in 2013-14
  - 25 completed as of 1/6/14

- Developed technology classroom specifications

- Baltimore County Public Library partnership
Policy Conversion

- Revising 4104 policy and rule - Telecommunications Access to Electronic Information, Services, and Networks (personnel)

- Revised 6202 policy and rule – Technology Acceptable Use Policy (TAUP) for Students (instruction)

- Revising/aligning the BCPS Student Handbook
Budget Conversion

- Proposed 5-Year Budget Plan

- Implement S.T.A.T. beginning in FY2015 with elementary schools and stagger over a three-year period through FY2017

- Implement S.T.A.T. in middle schools in FY2017

- Implement S.T.A.T. in high schools in FY2018
Communications Conversion

- Branding the Instructional Digital Conversion
  - S.T.A.T. - Students (and) Teachers Accessing Tomorrow

- S.T.A.T. Web site – updated regularly