Southeast Tech
Laptop Program Requirements
EXECUTIVE SUMMARY

Purpose:
To provide the School Board an overview of the history of the Southeast Tech Laptop Requirements for students and how it has transitioned to current day requirements.

The Southeast Tech Laptop Program began in 1998 when the Computer Information Systems (CIS) programs began to require students entering their programs to purchase a laptop from Southeast Tech. This requirement expanded to other programs with half of all programs having a requirement in 2007. By 2011, all programs at Southeast Tech required a laptop before entering their program. In 2012, Southeast Tech began a pilot with 3 programs on campus to test virtual PC's to eventually allow specific programs to bring their own laptops and still securely access Southeast Tech owned software and technology resources on their student owned devices. Southeast Tech has currently transitioned all but 5 programs to Bring Your own Laptop (BYOL).

Administrative Recommendation to School Board:
Acknowledge the Southeast Tech Laptop Program Requirements report.

Southeast Tech Laptop Program Requirements

- Why a laptop requirement
- History and Background of the Southeast Tech Laptop Program Requirements
- Overview of Virtual PC (vPC)
- Bring your own Laptop (BYOL)

Why a Laptop Requirement for students

- In 1998 when the laptop requirement started with CIS programs, the need for technology to enrich existing curriculum with technology was beginning to enter Higher Education and K12 education with new emerging technologies.

- As more programs required a laptop, Southeast Tech made sure that their was a need for the laptop and that existing curriculum supported the technology with program specific software.

- Meet the needs of employers for skilled works with a technology background.

- Southeast Tech could purchase correct versions of software at more affordable prices and deliver to students via the laptop purchased through Southeast Tech.

- Southeast Tech didn't want to allow unmanaged clients on campus network for security reasons

Southeast Tech Laptop Program Requirement History

- 1998 – Southeast Tech required CIS program students to lease/purchase a laptop through Southeast Tech.

- 1999-2006 – More programs require laptop to be purchased and program specific images with required software are loaded onto laptops before students get them – 50% of Southeast Tech programs require a laptop.

- 2007-2011 – All programs require a laptop through Southeast Tech. 50+ program images and support 3 years of previous laptop models

- 2012 – Begin a pilot to introduce Virtual PC (vPC) to allow for certain programs to Bring their own Laptop (BYOL).

- 2013 – 2015 – All online and 90% of on-campus programs transition to BYOL using vPC to deliver Southeast Tech technology resources to students.

Overview of Virtual PC (vPC)

Southeast Tech virtual PC (vPC) allows access to Southeast Tech's technology resources (program software, printing, student home folder, etc.) from many different devices and from anywhere with an internet connection. The vPC can be used by any Southeast Tech students who need access to resources from off campus or who are enrolled in a Bring Your Own Laptop or iPad program.

Why Virtual PC?

- Students want to use their existing laptop/tablet/Chromebook (BYOD)
- Online programs
- More efficient to manage/upgrade images
- Software licensing
- Access to software by program

Bring your own Laptop (BYOL) campus initiative

- Students began to voice frustration with having to purchase another laptop from Southeast Tech since they already owned many devices.
- Enables online students to use their existing laptop and access Southeast Tech technology resources securely.
- Enables SFSD students to utilize chrome books for dual enrollment classes.
- Added ability to efficiently manage software for campus labs and employee devices.

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