

Technology Integration and Digital Literacy

Department Updates and Planning

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November 30, 2022

TECHNOLOGY INTEGRATION & DIGITAL LITERACY

- Overview and Updates
 - EdTech Team collaboration
 - Instructional Technology Facilitators (ITF) Team
- Schoology Implementation
- Blended Learning
- Strategic Planning
 - Inventory and analysis of applications and tools
 - Data analytics dashboard
 - Digital literacy Pk-12+ alignment with Curriculum Standards

OVERVIEW AND UPDATES

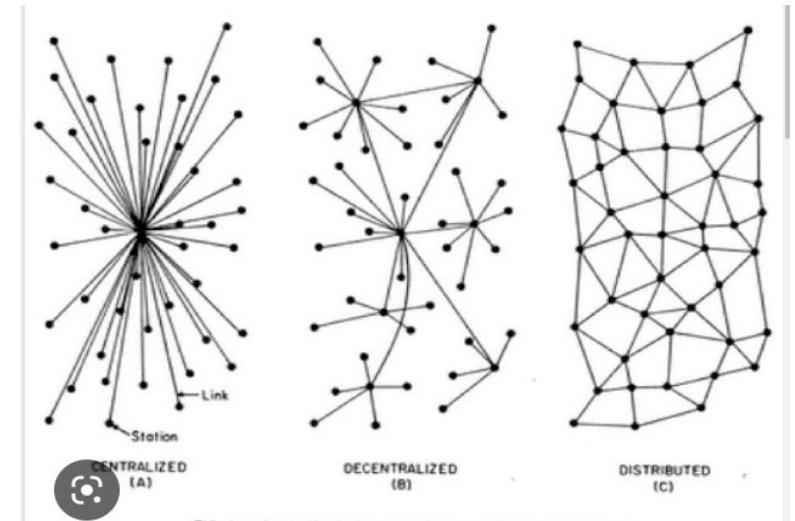
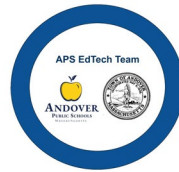
Initial Needs Assessment:

- Availability of technology tools for students and staff
- Reliability of the technology infrastructure
- Communications processes and workflows
- Culture of technology and applications usage
- Analytics of technology and applications usage
- School-based specific needs

OVERVIEW AND UPDATES

Department Overview:

- EdTech Team collaboration
- Instructional Technology Facilitator (ITF) Team
- Distributed Support Model
- Blended Learning with Schoology and other high quality curriculum tools



INSTRUCTIONAL TECHNOLOGY FACILITATOR (ITF) TEAM

- Define and communicate their role to the learning community
- Skilled users of district technology and applications
- Collaborate Program Coordinators, academic coaches, and building leaders to implement blended learning concepts and practices
- Provide job embedded professional learning to educators through co-planning and modeling blended learning strategies

SCHOOLGY IMPLEMENTATION

- Support and focused professional learning for grades 6-12
- Support and professional learning opportunities for grades PK-5 teachers, with a focus on determining adoption goals for 2023-24
- Use of learning applications that integrate with Schoology
- Applications leverage blended learning strategies



APS BLENDED LEARNING

- LINC
 - Blended learning with Schoology
- Weston Kieschnick
 - Strategies are leveraged by the tools we choose
- Data Wise Team
 - Identifying data points that inform decision making



VISION FOR BLENDED LEARNING (DRAFT)

Technology is used to leverage blended learning strategies, providing a personalized educational experience that nurtures deeper learning, a growth mindset, collaboration, creative problem solving, and a love of learning.

DEFINING “BLENDED LEARNING”

- Beyond teaching and learning with technology
- **Using** technology vs. **teaching and learning** with technology
- Instructional strategy drives which tool or tools may be used

"Blended Learning involves leveraging technology to afford each student a more personalized learning experience meaning increased student control over the time, place, path, and pace of the learning." -

Christensen Institute

STRATEGIC PLANNING

- Develop a full inventory of teaching and learning applications, including a grade levels, subject areas, and data points
- Analyze usage of the applications subscribed to by the district and develop a long term plan for usage, professional learning, and data points
- Develop a projected budget for sustaining the use of high quality teaching and learning applications
- Implement a data analytics dashboard

QUESTIONS

Thank you - Are there any questions?