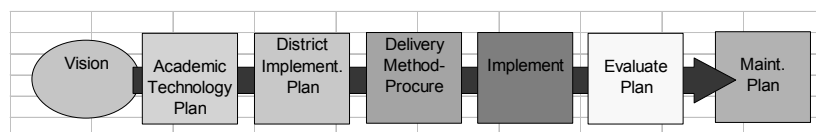


Infusing Technology

Vision to the Classroom

Stages

- ✱ Visioning
- ✱ Planning/ Procurement
- ✱ Staffing
- ✱ Budgeting
- ✱ Evaluation/ Updates
- ✱ Maintenance



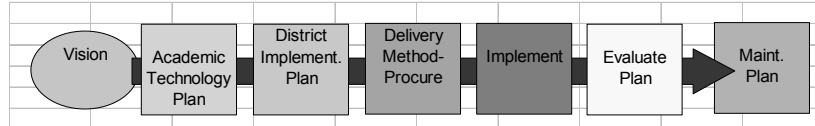
Considerations

Benefits

- Access to Information
- Interesting
- Dynamic Learning
- Effective for Disabled Learning
- Essential Skill in Workplace
- Remote Learning
- Automated Grading/Evaluation

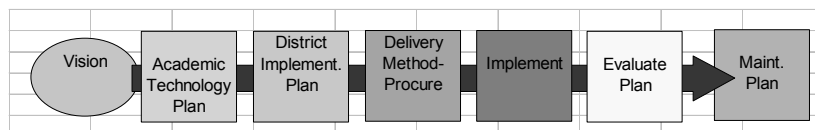
Challenges

- Technical Abilities of Staff
- Costs
- Facile
- Plagiarism
- Added Work Load Learning
- Content Filtering
- Data Compartmentalization



10 Steps

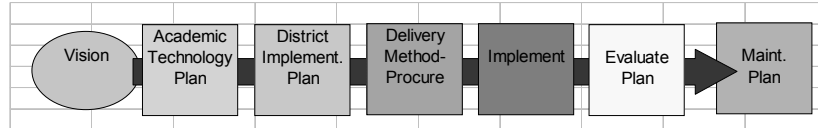
- Create a Vision
- Involve all Stakeholders
- Gather Data
- Review Research
- Integrate Technology into Curriculum
- Commit to Professional Development
- Ensure Sound Infrastructure
- Funding and Budget
- Ongoing Assessment
- Prepare for Tomorrow



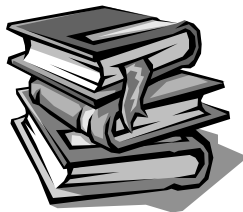
Vision



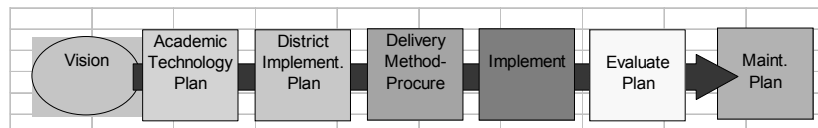
- Role of Technology in Education
- Campus Models
- Inclusive
- Prototyping/ Specialization



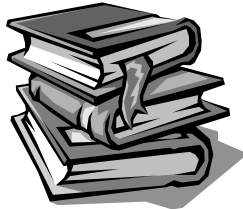
Academic Technology Plan



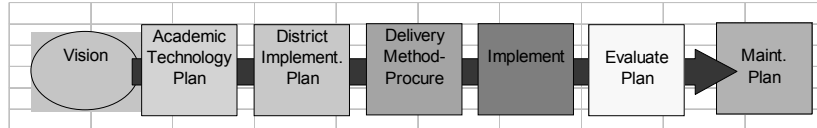
- Education Plan = Technology Plan
- Statewide
- District-wide
- Site Specific
- Classroom/ Labs/ Library/ Sp. Ed.



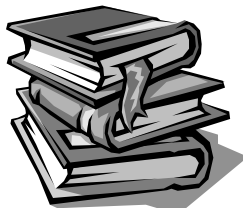
Academic Technology Plan



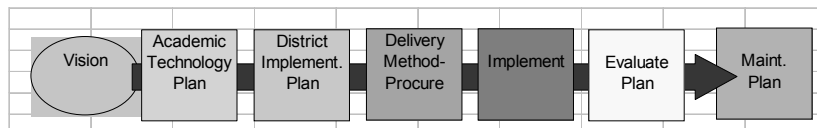
- Staff Core Competence
- Community
- Funding/ Budget
- Staffing
- Existing Inventory



Academic Technology Plan



- Integration
- Administrative
 - Educational
 - Research
 - Communication
 - A/V
 - Security

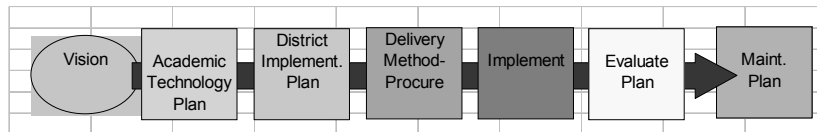


Implementation Plan



Considerations

- * Flexibility vs. Integration
- * Fixed vs. Wireless
- * Desktop vs. Laptop
- * Furniture
- * Disabled Access



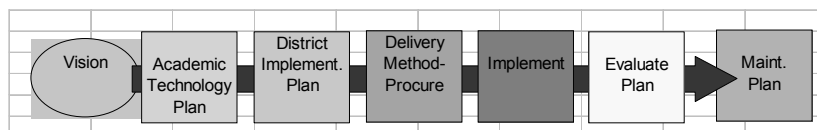
Implementation Plan

Design

- * Classrooms
- * Library
- * Learning Labs
- * Disabled Students
- * Special Ed.

Infrastructure

- * Power
- * Data
- * Storage
- * Access



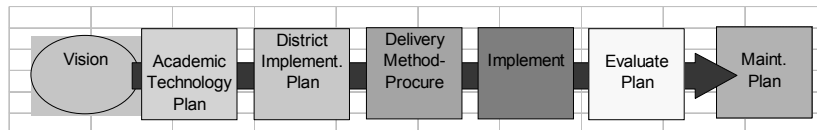
Implementation Plan

Funding

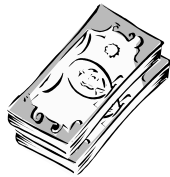
- Hardware Costs
- Software Costs
- Capital Expense
- Grants (E-rate)
- State Funding

Budget

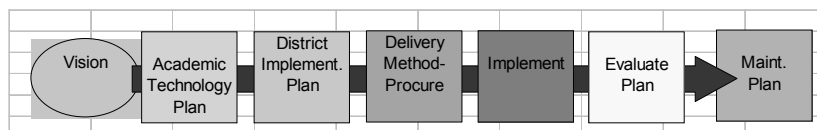
- Licenses
- Staffing
- Replacement
- Facilities



Procurement

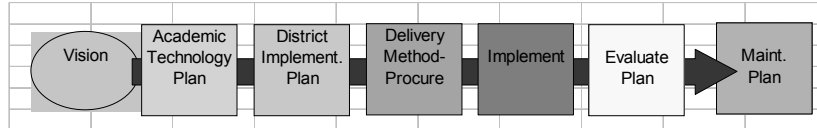


- Phased Integration
- Mobil Integration
- Government Purchasing Agreements
- Alliances with Industry



Implementation

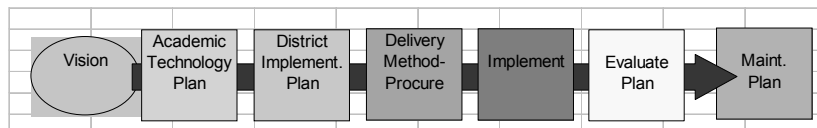
- ✱ New Schools
- ✱ Capital Improvement Programs
- ✱ Scheduled Maintenance Upgrades
- ✱ Phased Conversions



Evaluate/ Update Plan

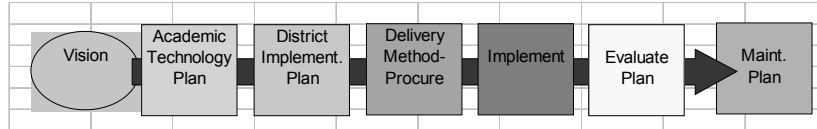


- ✱ Plan Migration
- ✱ Dynamic
- ✱ Review Successes/ Failures
- ✱ Regular Tech Plan Updates
- ✱ Review Staff Efficiency



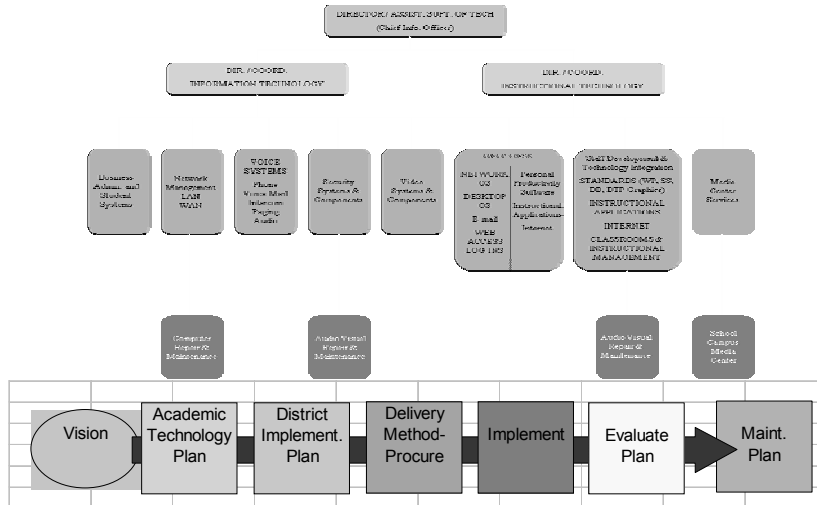
Maintenance/ Operations

- Leadership
- Instructional
- Information
- Site Coordinators- Ad Hoc Resource
- Determine essential technology
- Help Desk
- Achieve Learning Outcome
- Maintenance: 1 FTE: 500/700 stations



Maintenance

IDEAL EDUCATIONAL TECHNOLOGY SYSTEMS & SUPPORT - ORGANIZATION





Questions and Answers