



# Integrasi Teknologi dalam Pembelajaran

Bahan Kuliah :

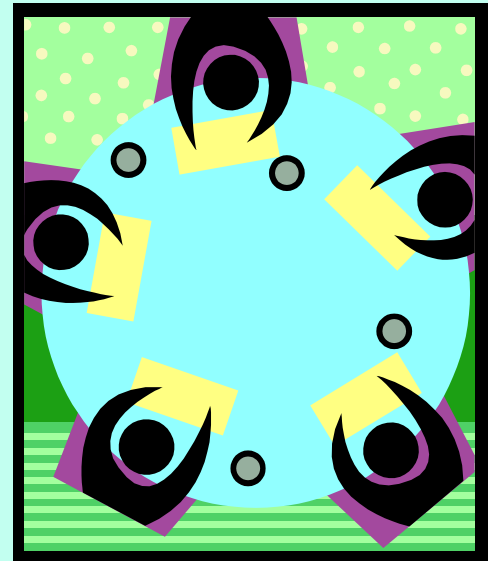
Cepi Riyana. M.Pd

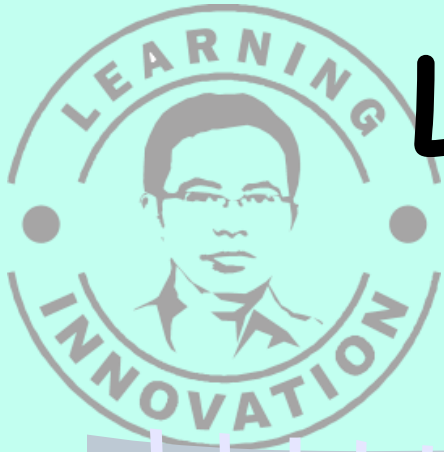


# Integrating Educational Technology into Teaching

## *Chapter 2*

**Planning &  
Implementation for  
Effective Technology  
Integration**





# Levels of Planning



- School & District Level
- Teacher Level



# Planning Steps



- Coordinate School & District Planning
- Involve Teachers & Other Personnel
- Budget Yearly Amounts

# Planning Steps

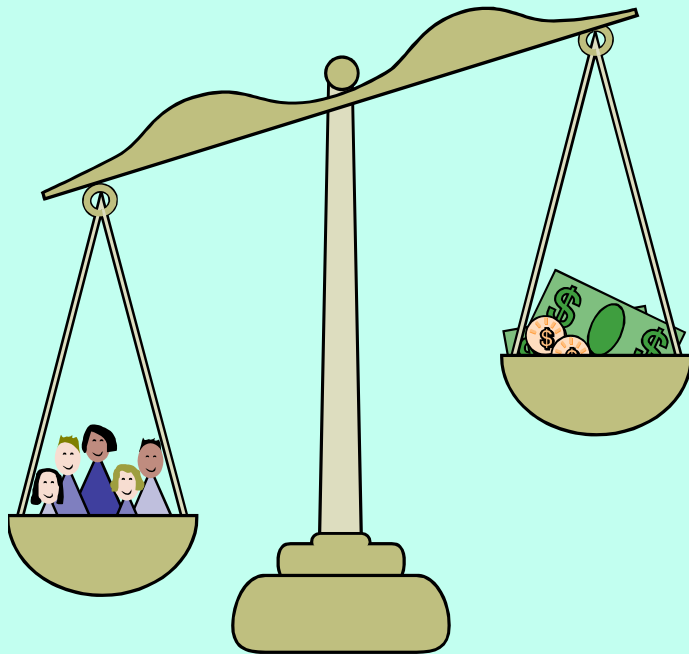


- Increment Funding
- Emphasize Teacher Training
- Focus on Needs & Curriculum Integration
- Keep Current & Build in Flexibility





# Finding Funding Sources



- Federal Level
- State Level
- Private Foundations



# Writing Successful Proposals



- Follow the Guidelines
- Organize the Proposal
- Use Clear and Compelling Language

# Building on Success



- Carry out what was proposed
- Publicize your success





# Training



- Hands-on, Integration Emphasis
- Training Over Time
- Modeling, Mentoring, Coaching
- Post-training Access



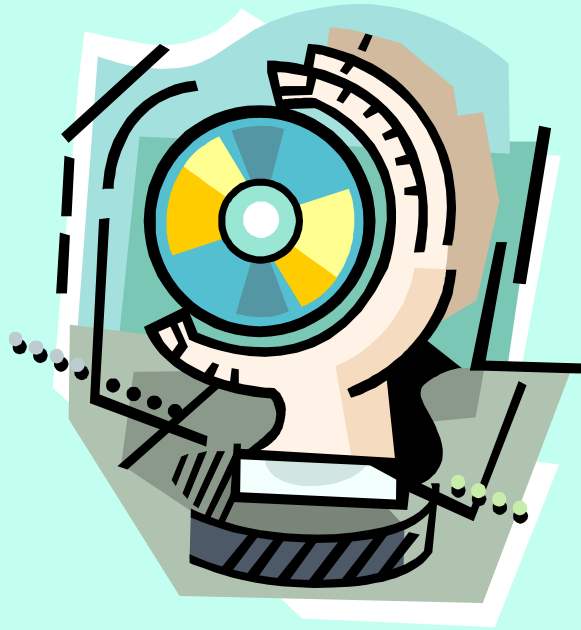
# Purchasing Software & Hardware

- Require Competitive Bids
- Upgrade Current Software
- Recycle
- Use Older Equipment
- Use Donations
- Share Resources
- Fund Raising Events





# Ethical & Legal Responsibilities



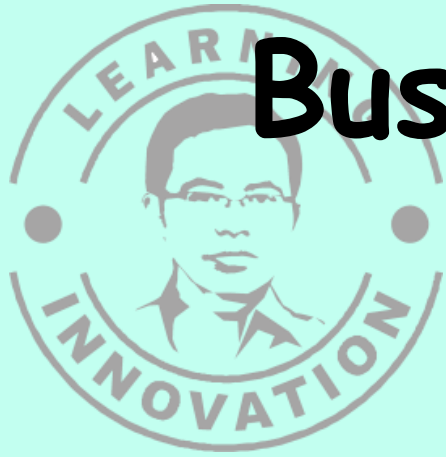
- Copyright Infringement
- Illegal Access
- Online Ethics



# Equity Issues



- Accountability Measures
- Incentives & Priority Funding
- Innovative Programs
- Enrichment Programs
- Recognition



# Business & Community Partnerships



- Staff Development
- Student Recruitment



# Facility Set Up & Maintenance



- Design Classroom Resources
- Design Lab Resources
- Maintenance Requirements
- Lab Rules
- Develop Security
- Virus Protection

# Integration Planning Model



- Determine Relative Advantage
- Plan Assessments
- Plan Instruction
- Logistics
- Evaluate & Revise Strategy

# Determine Relative Advantage

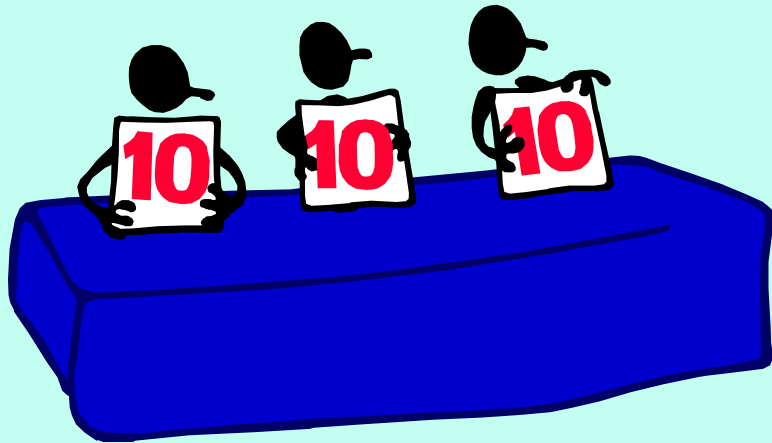


- Relative Advantage
- Compatibility
- Complexity
- Trialability
- Observability





# Plan Assessments



- Traditional
- Rubrics
- Checklists



# Logistics

- Facility Configuration
  - Address Copyright, Legal/Ethical Issues
  - Assure Safety & Privacy
  - Assure Equity for Students with Special Needs
  - Ensure Smooth Classroom Operations



# Evaluate & Revise Strategy

## Action Research Assessment Tools

- Teacher self-reflecting tools
- Media recording & analysis
- Student feedback tools
- Student performance data
- External or peer evaluation
- Journaling

