

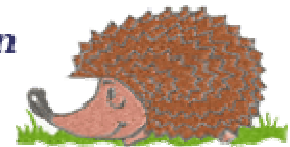


# FORT WAYNE COMMUNITY SCHOOLS

## 21<sup>st</sup> Century High Schools

March 24, 2008

*"We educate all children  
to high standards."*





# AGENDA

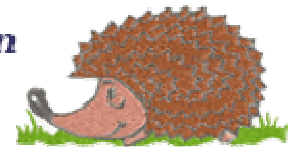
## I. Why, What, and How

- a. Why We Need to Change High Schools
- b. What to Change
- c. How to Change

## II. Proposed Structure of FWCS 21st Century High Schools

## III. Next steps

*“We educate all children  
to high standards.”*





# WHY CHANGE?

- I. **Academic achievement** – We educate all students to high standards.
- II. **Community and workforce expectations**
- III. **Accountability for district, state, and federal goals**
- IV. **Mega trends impact**
  - a. Advanced technology
  - b. Global and media-driven world
  - c. Changing demographics and equity issues
  - d. Changing values and attitudes
- V. **21<sup>st</sup> century skills**

# 21<sup>st</sup> CENTURY SKILLS





# WHAT TO CHANGE?

## I. The Vision

- a. Foster intellectual development
- b. Prepare students to be informed, caring, and productive citizens
- c. Prepare students for higher education
- d. Prepare students for the world of work

## II. The Mind-set

- a. Schools need to help students apply high levels of cognitive knowledge to real world unpredictable situations.
- b. Academic rigor applied in open-ended ways that are relevant to the 21<sup>st</sup> century

## III. What to teach

- a. Literacy – reading in the content area (read, write, speak, listen, and observe)
- b. Rigorous and comprehensive course content (advanced math and sciences)
- c. Use data to determine what is essential.

## IV. Optimal Organization of Instruction

- a. Small learning communities – care, support, and teamwork
- b. Relevance - themes built around students' interests, learning styles, and aptitudes



# HOW TO CHANGE?

## Progress to Date

### 2004-2005

- First applied for federal grant
- Started connection with Dufour, Daggett, and Resnick
- Initial conversations with administrators and teachers

### 2005-2006

- Focusing of principal conversations with School Improvement Plan (SIP)

### 2006-2007

- Area Administrators realigned
- Received federal grant
- Project Director
- FWCS/FWEA joint Task Force of teachers and administrators began
- Daggett's model schools research and 9 Characteristics of Successful High Schools
- Dufour's four questions
- 9<sup>th</sup> grade initiative
- Proposed new career and technical education center

### 2007-2008

- 9<sup>th</sup> grade initiative piloted in three high schools
- Site coordinators at each high school
- High school framework established
- Initiated four balanced scorecard projects

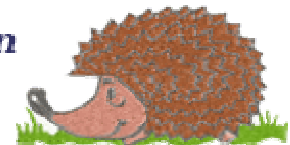


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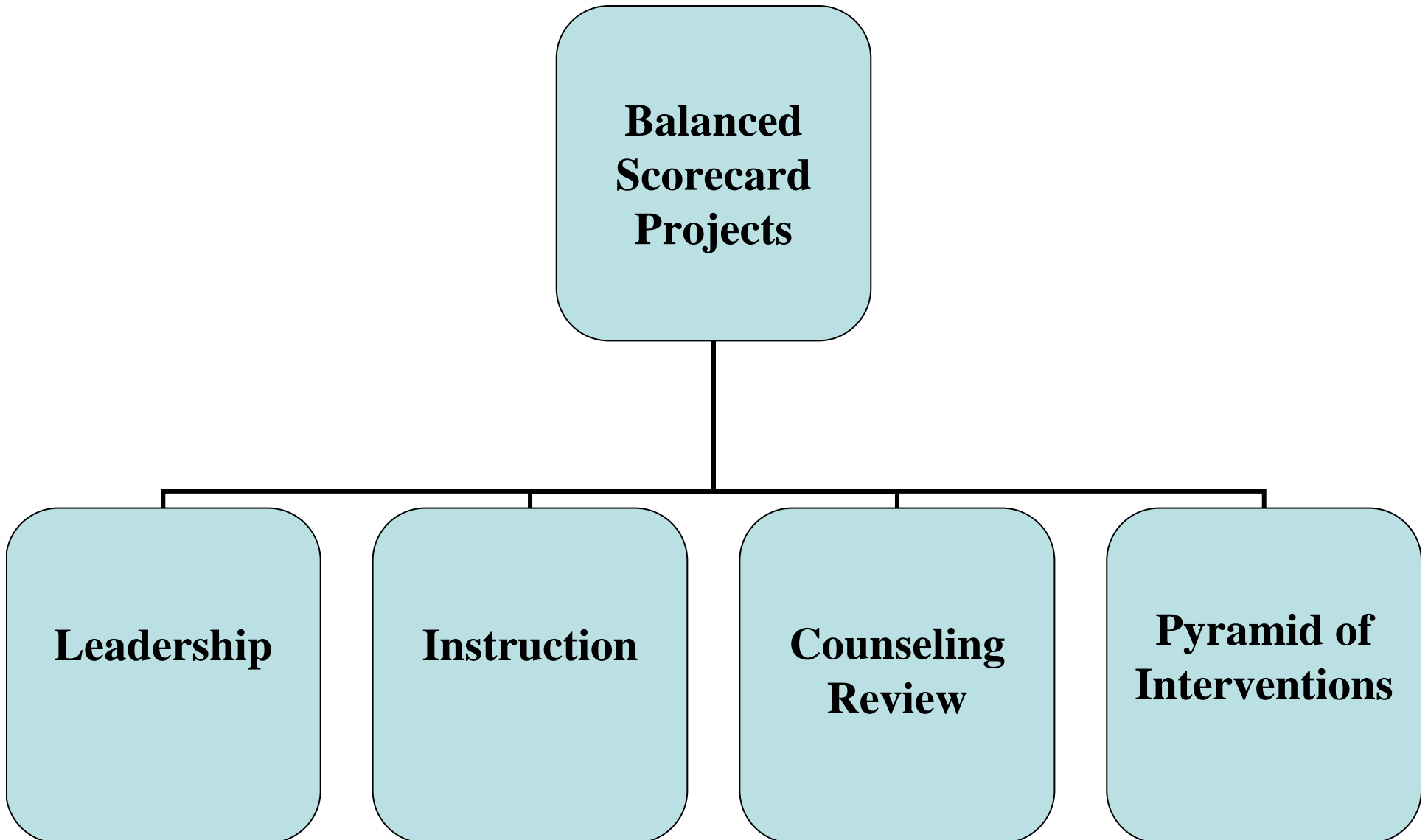
## Create a framework

- Effective Instruction
- Authentic Learning - Relevancy
- Program of Rigorous Courses
- Teacher/Student Relationship

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# HOW TO CHANGE





# Leadership

```
graph TD; Leadership[Leadership] --- Principals[Principals]; Leadership --- AssistantPrincipals[Assistant Principals];
```

## **Principals**

- Instructional leader
- Monitoring instruction
- Professional development
- Supportive of and accountable to the mission

## **Assistant Principals**

- Support to the organizational structure
- Professional development
- Supportive of and accountable to mission

# Instruction

## **Daggett Model Schools**

- Characteristics of Successful High Schools
- 21<sup>st</sup> Century Skills

### **Dufour's 4 questions**

1. What do we want each student to learn?
2. How will we know when they know it?
3. What do we do if they don't know it?
4. What do we do when they do know it?

## **Resnick's Principles of Learning**

- CORE curriculum based on Rigor, Relevance, Relationships and Responsibilities
- Professional development for staff
- Curriculum mapping
- District models/assessments
- Teacher boot camps/relevancy



# Counseling Review

## **Doug Manning**

- Assessment of counselor assignments for middle and high schools
- Relationships/mediation
- Monitoring/tracking graduation rate and attendance
- Classroom readiness curriculum

## **Career and College Transition**

- Career curriculum
- 6-year meaningful future plans
- Community resources
- Internships



# Pyramid of Interventions

## Stretch Learning

- Collegiate Connection, IB, AP, Dual Credit, Internships
- Technology/ project based
- Flex Scheduling
- Anthis
- Web-based

## Alternative Education

- Web-based
- Anthis
- Youth Life Skills
- Ward
- Allen County Juvenile Center
- Flex Scheduling
- Extended School day/year



## Balanced Score Card Projects

### Leadership

**Principal**

- Instructional leader
- Monitoring instruction
- Professional development
- Supportive of and accountable to mission

**Assistant Principals**

- Support to organizational structure
- Professional development
- Supportive of and accountable to mission

**Daggett Model Schools**

- Characteristics of Successful High Schools
- 21<sup>st</sup> Century Skills

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### Instruction

### Counseling Review



## School within a School

### Example

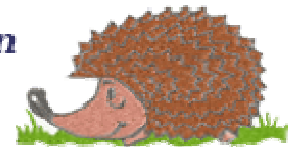




# School within a School Options

- Bio Medical
- Humanities
- International Studies
- World Languages
- Health Sciences/Human Services
- Marketing/Management/Finance
- Advanced Manufacturing/Engineering

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# School within a School

## Example

12th

11th

10th

9th

Fine Arts

International  
Baccalaureate

New Tech

Engineering

### Smaller Learning Communities Initiative

Leadership

Instruction

Counseling

Pyramid  
of  
Interventions

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Central Office/Department Support

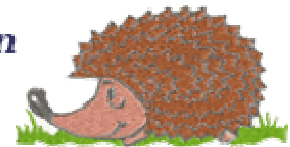




## 2007-2008 Impact

- 9<sup>th</sup> Grade Initiative
- *The Pact* students

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## NEXT STEPS

- FWCS/FWEA Joint Task Force
- Board Goals, Balanced Scorecard, School Improvement
- Funding
  - High School Grant
  - District Magnet Grant
  - Foundation Support
- Student Placement
  - Boundaries
  - Choice/Magnets
  - Transportation
- Parental Expectations and Support
- Business and Community Partnerships



## Action Timeline

- **April 2008 – May 2008**
  - Finalize project structure and task force
  - Complete school improvement and professional development plans
- **May 2008 – August 2008**
  - Small group task force
  - Professional development for all staff
- **August 2008 – May 2009**
  - Student, parent, and community forums
  - Periodic updates to Board of School Trustees
  - 9th grade initiative in all schools
  - Prepare for 21<sup>st</sup> century high schools
- **May 2009 – August 2009**
  - Professional development
  - Final preparation for implementation
- **Fall 2009**
  - Professional development
  - Full implementation of school within a school