

An aerial photograph of a winding asphalt road with yellow double lines, curving through a dense green forest. A semi-transparent map overlay is visible in the upper left, showing the road's path in a different color. The text is overlaid on the bottom left of the image.

A Road Map to Growing Pathways: 4 to 14 in 3

What famous songs says.....

One is the loneliest number
that you'll ever do

Two can be as bad as one



Objective

- ▶ How to grow a CTE pathway.....A Road Map
- ▶ What are your expectations? What do you want to learn?



It all began with.....

- ▶ A basic conversation

Did you realize that we can increase the number of opportunities that we are providing to students and increase the amount of funding we would receive?



#iSucceed with CTE



Motivation

- ❖ Good for students
- ❖ Curriculum development
- ❖ Funding



Growth

- ▶ 2010-2011—have 4 VE-II approved programs
 - ▶ Architectural Design/Preconstruction
 - ▶ Construction
 - ▶ Business-Web Design
 - ▶ Family Studies
- ▶ 2011-2012—definition changed to Pathways
- ▶ 2012-2013—added 7 new Pathways
- ▶ 2013-2014—added 1 new Pathway
- ▶ 2014-2015—added 2 new Pathways



Development of WHICH pathway

- ❖ Utilized the 8th grade inventories from Kansas Career Pipeline
- ❖ Curriculum review comparing to Competency Profiles for existing classes
- ❖ Industry growth in the Halstead area
- ❖ Strengthen a current program within our school



Identification of Personnel

- ▶ **First—current CTE teachers**
 - ▶ Split the Business-Web Design into 2 pathways
 - ▶ Additional pathway in FACS area with current classes
- ▶ **Second—identify core teachers**
 - ▶ Science
 - ▶ Social Studies
 - ▶ Health
 - ▶ English-Communications



Academic Core recruited to CTE

- ▶ Conversations
 - ▶ Science
 - ▶ Social Studies
 - ▶ Health/PE
 - ▶ Counseling office



First SPEED BUMP

- ▶ Completion of Pathway Application
 - ▶ Applications for new pathways is due March 15th



Removing the Speed Bump

▶ Administration

- ▶ Provided time within district for core teachers to be trained by current CTE teacher
- ▶ Assisted in making contacts of Business and Industry leaders within out community.

▶ CTE Coordinator

- ▶ Prepare and provided training for teachers

▶ Academic Teacher

- ▶ Willingness to approach a new task with a positive attitude and take time to complete the task well



Small Conference Room

- ▶ Training provided
 - ▶ Notebook
 - ▶ Laptops
 - ▶ Pizza-Pop-Candy bars
- ▶ Direct phone line to the Help Desk at KSDE



Reflection Comment

► What did our core teachers say.....

“This was not an overwhelming process, it was a help to our district. We saw about a 20% change across our curriculum that moved us from knowledge based to applying the content.”

“It helped me as the educator to understand what is expected and available in the classroom setting.”

“Provide a focus that was not in my normal plans”



New Pathways Approved for 2012-2013

- ▶ Bio-Chemistry
- ▶ Bio-Medical
- ▶ Health Science
- ▶ AV Communications
- ▶ Government and Public Administration
- ▶ Visual Arts
- ▶ Web and Digital Communications



Year 2: Planning for 13-14

- ▶ Utilized the Kansas Career Pipeline information
- ▶ Strengthen current programs within our school
- ▶ Industry need within Halstead



Identification of Personnel



- ▶ CTE Coordinator position
- ▶ Current CTE teacher
- ▶ Email inquiry regarding Fire Science



CTE Coordinator Supplemental

- ▶ Attend local & state meetings—workshops—conferences
- ▶ Train local personnel –the “how to” of CTE
 - ▶ Pathway applications
 - ▶ Pathway maintenance
 - ▶ Advisory meeting agendas and minutes
- ▶ Obtain articulation agreements
- ▶ Assist with district course coding for CTE courses
- ▶ Meet with colleges
- ▶ Answer questions and find answers to the questions



Second SPEED BUMP

- ▶ Teacher Licensure
 - ▶ Fire Science certification
- ▶ Classroom location and equipment
 - ▶ Fire equipment
 - ▶ Kitchen equipment
- ▶ Lack of information to all stakeholders



Removing the Speed Bump

▶ Administration

- ▶ Superintendent began conversations with City of Halstead Fire Chief
- ▶ Approval was given for updates in the FAC classroom

▶ CTE Coordinator

- ▶ Meeting with the local community college
- ▶ Presentation to Board of Education

▶ Academic Teacher

- ▶ Review and create curriculum
- ▶ Patience with classroom updates



New Pathway for 2013-2014

- ▶ Restaurant and Event Management
- ▶ Note—we did not apply for Fire Science at this point but continued with the planning process.



Year 3: Planning for 14-15

- ▶ Strengthen programs within our school
- ▶ Industry within Halstead
- ▶ Increase community involvement within our school



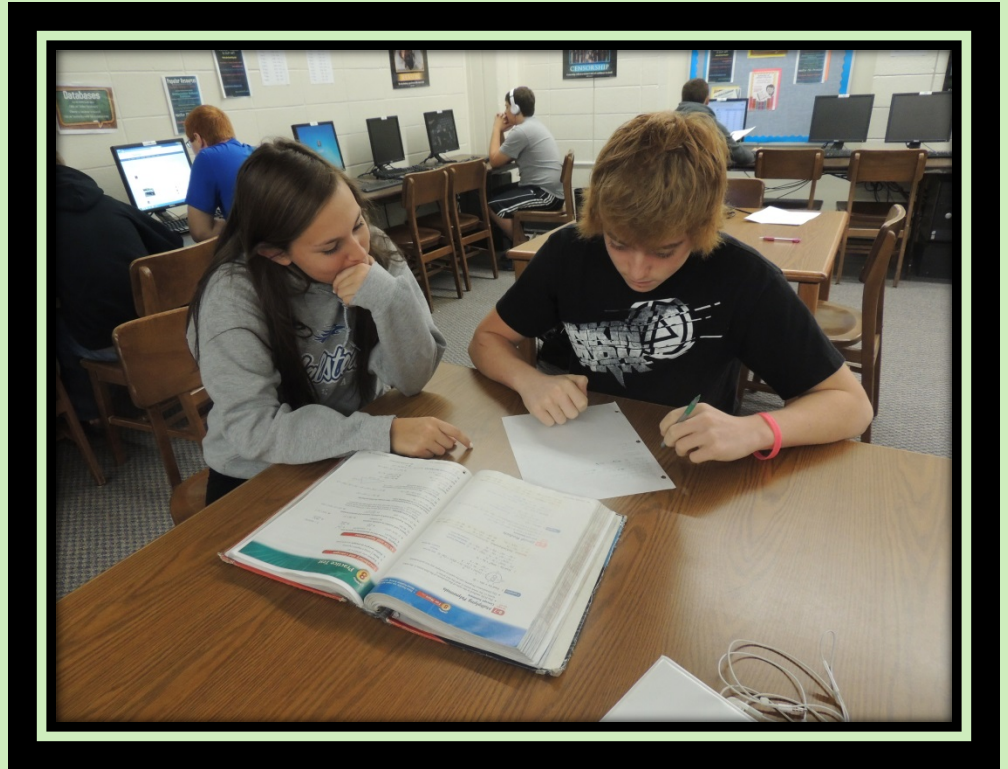
Community Involvement

- ▶ Serve on advisory committees
- ▶ Speak in classroom
- ▶ Provide places for field trips
- ▶ Provide internships/job shadowing opportunities
- ▶ Use of buildings
 - ▶ City of Halstead Fire Department



Third SPEED BUMP

- ▶ Professional Development
 - ▶ scheduling of time
- ▶ Scheduling of Classes



Removing the Speed Bump: PD

▶ Administration

- ▶ Conversations about the “who” when dividing into groups
- ▶ Provide time for conversations

▶ CTE Coordinator

- ▶ Request time for training your teachers
- ▶ Get items on your PDC calendar if at all possible



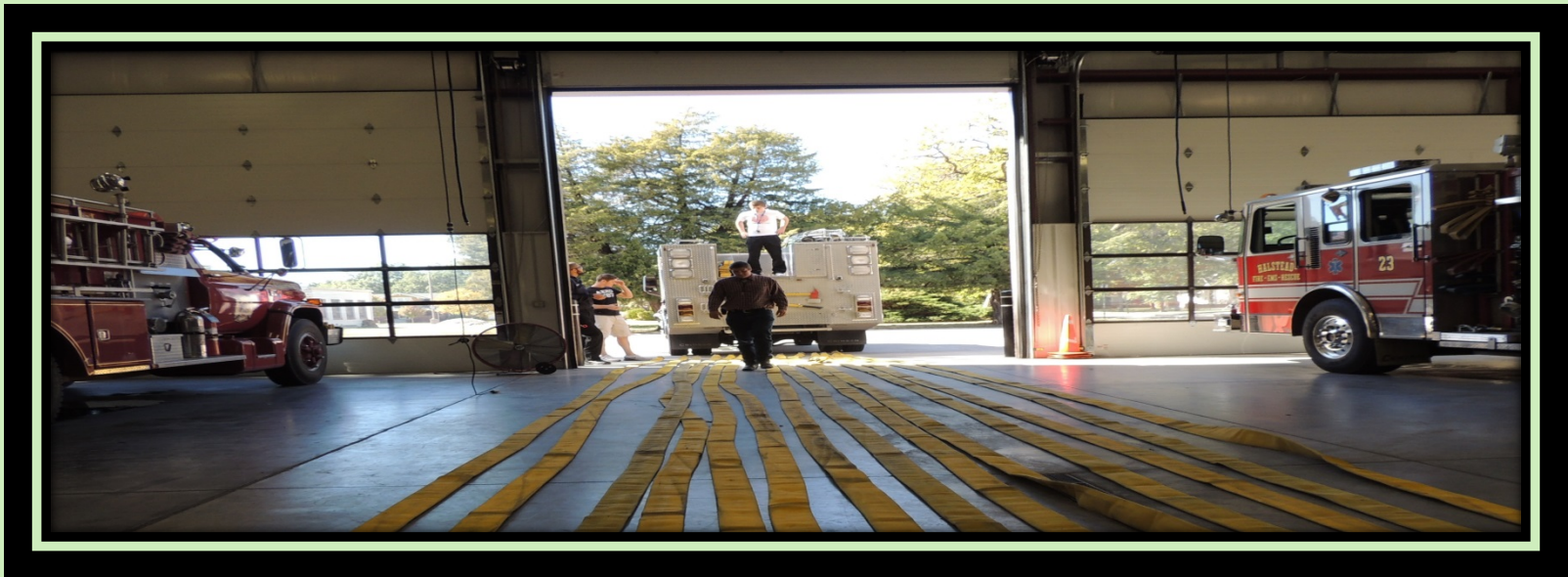
Removing the Speed Bump: Schedule

- ▶ Administration
 - ▶ Review pre-enrollment numbers
- ▶ CTE Coordinator
 - ▶ Communication



New Pathways for 2014-2015

- ▶ Teacher Training
- ▶ Emergency and Fire Management Services

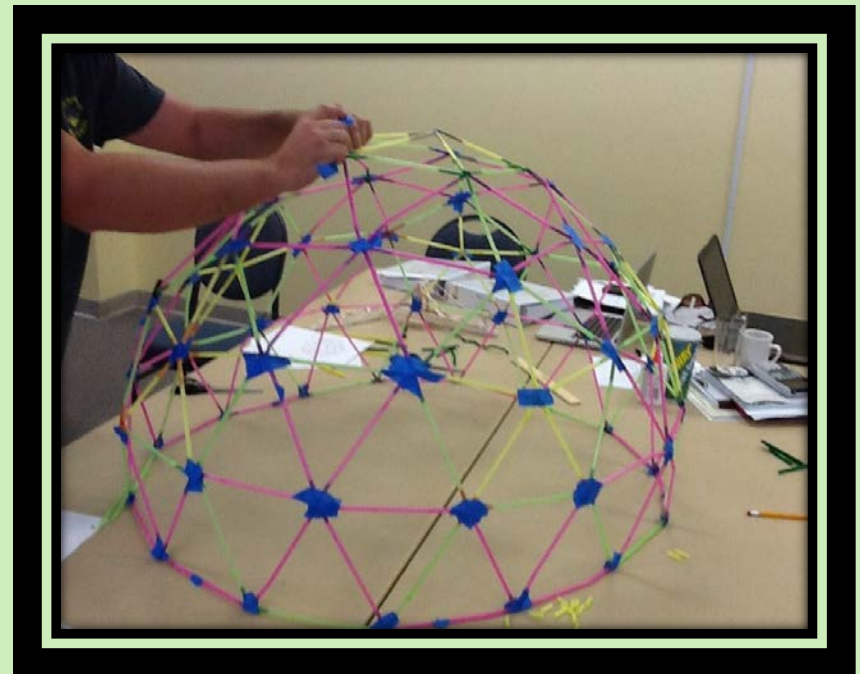


Year 4: Planning for 15-16

YES,

we are in the planning stages once again.

Area of Focus: Engineering and Applied Math



An aerial photograph of a two-lane asphalt road with yellow double lines, winding through a dense green forest. The road curves sharply to the left in the foreground and then continues to curve through the trees. A white guardrail runs along the right side of the road in the lower half of the image.

QUESTIONS

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Thank You!