

Knox County R-I School District
Programs and Services Evaluation Form

Program: Industrial Tech

Person(s) responsible: Rich Green

Number of Employees: Certified X Non-Certified _____ Full-Time 1 and Part-Time 0

Number of students enrolled/participating in the program: 34

Program: Local X State _____ Federal _____

Goals and Objectives (Can it be measured with data?):

1. Enrollment trends
2. Student performance
3. Small engines certifications
4. Involvement in community projects
5. Equipment and technology available for student use

Evaluation Criteria (What gauges success?):

1. Maintain or increase enrollment
2. 80% mastery rate of course competencies
3. Maintain high school dropout rate below 3%
4. Certification tests

Types of data collected: (Check all areas that apply)

- Surveys of staff, community, students, business
- Standardized assessments, assessment statistics
- Longitudinal performance data
- Participation or placement rates
- Financial revenues/expenditures
- Internal evaluations by staff
- External evaluations by others
- Attendance rates
- Dropout rates
- Suspension/expulsion/discipline rates
- Participation rates in co-curricular/extracurricular activities
- Special program participation rates
- College/vocational attrition rates
- College/vocational completion rates
- Student attitude and interest surveys
- _____ other

Procedures used to evaluate the collected data:

Data evaluates quantitatively focusing on measurement and numbers for comparison and trends for example in participation number and placement/completer rates. Qualitative evaluation directs a thorough and in-depth

understanding of data from the surveys and internal/external evaluations. Data is also reviewed by the joint agricultural/business advisory committee for suggestions to be made for improvement of each department.

Who collects the data A+ Coordinator/Vocational Coordinator, Vocational Business Teacher/Agriculture Teacher

Who reports the data? A+ Coordinator/Vocational Coordinator, Vocational Business Teacher/Agriculture Teacher

Who analyzes the data Administration, Business Department, Joint Agricultural/Business Vocational Advisory Committee

Success of program based on the data (benefits):

- Projects completed by students
- Bus wash
- Flex students

Recommended changes needed to achieve the goals and objectives of the program:

- Adjustment of yearly schedule so that more students can participate in vocational classes
- Construction of the new bus wash

Action to be taken:

- Meet with counselor and principal to arrange schedule

This years accomplishments:

2023-2024

- Woods class
 - Students completed their folding chair/step stool
 - They're working on their heirloom projects
 - We have one folding chair to give away to an elementary teacher
- Flex students (7 this year)
 - Finished the school store for the first home football game
 - Bus wash
 - Construction of the mechanical room
 - Wiring the room
 - Installing the roll up door
 - Soldering the copper lines
 - Installing the components
 - Building of the control panel (Electrical class)
 - Programing the PLC
 - Programming the HMI panel
 - 2 Storage sheds for the playground
 - Window for the Baring community center
 - Wooden plaque for the ROTC Lieutenant Colonel
 - Redo Lucas' van
- Welding class
 - Fire pit
 - Movie screen frame

- Lift kit on Mr. Turgeons golf cart
- Mitchell Mauks Suzuki Samurai

Looking ahead to next year

- Install the control panels, soap dispensing unit, build the trolley system for the bus wash
- Converting old ovens into smokers
- Install solar panels on the school store
- Finish cedar strip canoe
- Building a chicken coup for the elementary (collaboration between Ind. Tech., Ag, Mrs. Huchteman, elementary students.)

Date presented to the Board of Education: April 16, 2024