

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: 51

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):

- Student certifications
- Projects completed by students
- Addition of new equipment

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

Changes made in the last two years:

20121-2022

- Students completed the bus cafe.
 - once in place they installed and wired the exterior breaker panel
 - built the deck
 - built, painted and installed the canopy
 - insulated the floor and stairs.
- Students reupholstered the bus seats for the picnic table
- Collin installed snow plow on his tractor
- Built 8 fire pits for the Sever Lakes
- Installed new LED lights in the welding shops
- Started working on the School Store
- Started working on the Eagle Trolley
- Parts for Brent Walkers SEMA show car
- Sign for health department
- 4-H shooting targets
- Built and gave away 3 folding chairs to elementary teachers
- Built a shed for the softball field

2022-2023

- The school Store
 - Remodeled the inside
 - Rewired and installed solar components
 - Repaint and install the serving window and awning
 -
- Ordering components for the bus wash
- Finished up the Eagle Trolley

- Built picnic tables and installed the bus seats
- Built, installed and painted the hightop on Mrs. Lucas' camper van
- Built a cedar strip canoe
- Parts for Brent Walkers SEMA show car

2023-2024

- Converting old ovens into smokers
- Finish the school store
- Start construction of the mechanical room for the bus wash
- Begin putting components together for the bus wash and having the electrical class start assembling the control cabinet and programming the PLC.

Date presented to the Board of Education: April 18, 2023