Tennessee Career and Technical Education • Competency Attainment Rubric

	Advanced	Proficient	Basic	Below Basic
	4	**3**	**2**	**1**
Knowledge Attainment	Applies technical vocabulary and past knowledge to design solutions to complex problems.	Consistently demonstrates comprehension and use of technical vocabulary and content.	Demonstrates comprehension and use of foundational technical vocabulary and content.	Recognizes various technical terms and knowledge.
	Identifies and analyzes a problem, completes a project or research, and reports results/solutions.	Applies knowledge to new situations and to complete a relevant project.	Needs assistance in applying knowledge to complete a relevant project.	Requires detailed supervision to complete a relevant project.
Technical Skills	Consistently applies and synthesizes technical skills in authentic situations and extends skills to emerging technologies and problems.	Consistently applies technical skills and adapts to emerging technology.	Applies limited technical skills and demonstrates limited knowledge of emerging technology.	Requires assistance to apply technical skills and displays limited knowledge of technologies.
Problem Solving	Works independently and collaboratively to investigate a complex authentic problem using multiple resources; generates solutions to the problem using appropriate technology and data to provide evidence of reasoning.	Works independently and collaboratively in solving authentic problems and incorporates technology as appropriate.	Conducts observations, identifies patterns of events or behaviors, formulates simple inferences, and incorporates technology with assistance.	Describes a situation, condition, or issue using limited technical terminology. Uses technology with significant assistance.
	Identifies and analyzes complex or routine problems, prioritizes and implements multiple solutions, and evaluates the solutions' effectiveness.	Identifies and analyzes a routine problem, recommends and implements a solution, and evaluates the solution's effectiveness.	Identifies and analyzes a routine problem and implements a solution with occasional assistance.	Follows a set of uncomplicated/simple instructions.
Career Awareness	Demonstrates initiative in integrating information from diverse career-related resources for professional growth.	Identifies and uses various career-related resources (i.e., professional/student organizations, professional publications, occupational certifications, etc.).	Identifies some career-related resources (i.e., professional/student organizations, professional publications, occupational certifications, etc.).	Displays limited knowledge of career-related resources (i.e., professional/student organizations, professional publications, occupational certifications, etc.).
	Demonstrates/models occupational safety procedures.	Demonstrates/models occupational safety procedures.	Demonstrates/models occupational safety procedures.	Demonstrates/models occupational safety procedures.
	Demonstrates/models exemplary soft skills and applies professional practices in a career field related to ethical behavior and environmental and legal considerations in complex situations.	Demonstrates/models professional practices in a career field related to soft skills, ethical behavior, occupational safety, and environmental and legal considerations.	Identifies fundamental professional practices in a career field related to soft skills, ethical behavior, and environmental and legal considerations.	Has difficulty identifying fundamental professional practices in a career field related to soft skills, ethical behavior, and environmental and legal considerations.
Communication/ Literacy	Analyzes two selections for common themes and disparate elements. Communicates complex ideas and themes verbally. Constructs multiple paragraph/page reports or texts that demonstrate a deep awareness of purpose and audience and provides supporting evidence.	Reads multiple technical materials and interprets to formulate logical, evidence-based conclusions and communicates findings in verbal, written, and visual formats.	Reads technical materials and summarizes in verbal, written, and visual formats providing some pertinent details.	Reads text and recalls in verbal, written, and visual formats with some assistance.