STEPS for Assessment

Missouri State University
Technology Education-Industrial Education

Student Teacher Name: _____ **Block: 1 2** **Date: _____**

Cooperating Teacher:_____ **School/District_____**

University Supervisor: _____ **Grade/Course _____**

Trait Name	Trait Description	Ratings				
		High Level	Satisfactory	Needs Improvement	Not Observed	Not Applicable
Industrial Technology 1.1.0	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: communication	3	2	1	(NO)	(NA)
Industrial Technology 1.1.1	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: communication -- engineering graphics/design and drafting	3	2	1	(NO)	(NA)
Industrial Technology 1.1.2	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: communication --graphic reproduction/printing/photography	3	2	1	(NO)	(NA)
Industrial Technology 1.1.3	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: communication --electromagnetic communication/computer graphics/word processing/computer networking/spread sheets	3	2	1	(NO)	(NA)
Industrial Technology 1.2.1	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: materials and processes--metals, plastics, woods, composites, bio-materials, etc.	3	2	1	(NO)	(NA)
Industrial Technology 1.2.2	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: materials and processes --metals, plastics, woods, composites, bio-materials, etc.—processing; selects, tests, and processes materials as needed in addressing technological problems	3	2	1	(NO)	(NA)
Industrial Technology 1.2.3	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: materials and processes --manufacturing - uses systematic approaches to design manufacturing situations	3	2	1	(NO)	(NA)

Industrial Technology 1.2.4	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: materials and processes --construction - selects and uses appropriate machines, tools, processes, and material to construct workable structures	3	2	1	(NO)	(NA)
Industrial Technology 1.3.1	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: energy and power--electricity-electronics	3	2	1	(NO)	(NA)
Industrial Technology 1.3.2	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: energy and power--fluid power	3	2	1	(NO)	(NA)
Industrial Technology 1.3.4	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: energy and power--transportation	3	2	1	(NO)	(NA)
Industrial Technology 1.3.5	The student teacher demonstrates the ability to state specific goals suitable to students' needs and abilities in the following areas of Industrial Technology Education: energy and power--power transmission	3	2	1	(NO)	(NA)
Industrial Technology 2.0.0	The student teacher demonstrates the ability to translate objectives and goals into specific, organized learning activities in subject areas taught during student teaching.	3	2	1	(NO)	(NA)
Industrial Technology 3.0.0	The student teacher demonstrates the ability to identify, assess, and interpret students' progress	3	2	1	(NO)	(NA)
Industrial Technology 4.0.0	The student teacher gives clear, motivational assignments that explain expectations, procedures to be followed, and evaluation techniques to be used.	3	2	1	(NO)	(NA)
Industrial Technology 5.0.0	The student teacher demonstrates ability to shift channels of learning to recapture students' attention.	3	2	1	(NO)	(NA)
Industrial Technology 6.0.0	The student teacher shows ability to demonstrate the use of laboratory machines and equipment correctly and often.	3	2	1	(NO)	(NA)
Industrial Technology 7.0.0	The student teacher uses examples that are relevant to the lives of the students.	3	2	1	(NO)	(NA)
Industrial Technology 8.0.0	The student teacher presents material relating to career preparation and job opportunities.	3	2	1	(NO)	(NA)
Industrial Technology	The student teacher is able to prepare tests and plan activities/projects that provide an assessment of	3	2	1	(NO)	(NA)

9.0.0	whether or not daily and unit goals are met.					
Industrial Technology 10.0.0	The student teacher fosters technological problem-solving skills and attitudes.	3	2	1	(NO)	(NA)
Industrial Technology 11.0.0	The student teacher organizes and conducts field trips and/or guest speakers.	3	2	1	(NO)	(NA)
Industrial Technology 12.0.0	The student teacher exhibits demonstration techniques and methods.	3	2	1	(NO)	(NA)
Industrial Technology 13.0.0	The student teacher illustrates safety factors to be observed in lab exercises.	3	2	1	(NO)	(NA)
Industrial Technology 14.0.0	The student teacher reinforces the practical applications of verbal and written communication, mathematics, scientific, and technological principles to industrial processes.	3	2	1	(NO)	(NA)
Industrial Technology 15.0.0	The student teacher encourages leadership behavior	3	2	1	(NO)	(NA)
Technology Influence on Student Learning	The student teacher influences student learning to ensure high levels of achievement among all students. **Comment required.**	3	2	1	(NO)	(NA)

COMMENT—Influence on Student Learning:

Additional Comments (optional):