Heavy Duty Truck and Equipment

Evaluation Form

2025 Curricular Materials Review

# Publisher information

* Publisher Name:
* Title:
* ISBN #:
* Author:
* Copyright:
* Most Recently Published Edition and Website:
* Materials provided for evaluation:
* Intended Teacher Audience(s):
* Intended Student Audience(s):
* Is this curriculum in a digital format, print format, or both?

# Instruction

## Publishing Company

* Complete the curriculum evaluation form below. Please provide written justification as to how the material meets the criterion along with location references. If a justification requires additional space, please submit a response on an additional document.

## Review Team Member:

* Please use information and attachments to complete the curriculum evaluation form.
* Explain any discrepancies between your findings and the provided information.
* Findings, explanations, and comments should directly reflect the rubric.

Scoring for Alignment to Program Standards:

To evaluate each course’s materials for alignment to [**Heavy Duty Truck and Equipment**](https://cte.idaho.gov/wp-content/uploads/2024/08/heavy-duty-truck-and-equipment-standards-2024.pdf), analyze the materials against the relevant criteria in the tables below. Instructional materials must meet most criteria and metrics to align with program standards.

| 0 Points  No Alignment | 1 Point  Partial Alignment | 2 Points  High Alignment | NA  Not Applicable |
| --- | --- | --- | --- |
| Standard for Heavy Duty Truck and Equipment is not evident. | There is some evidence of the Standard for Heavy Duty Truck and Equipment. | Materials explicitly align to and support the Standard for Heavy Duty Truck and Equipment through regular and authentic engagement opportunities for students. |  |

# CONTENT STANDARD CTE HDTE.1.0: Professional Organizations and Leadership

### Performance Standard CTE HDTE.1.1 Student Leadership in Career Technical Student Organizations (CTSO) and Professional Associations

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.1.1.1 Explore the role of professional organizations and/or associations in the heavy equipment/diesel industry. | 0 1 2 N/A |  |
| 1. CTE HDTE.1.1.2 Define the value, role, and opportunities provided through career technical student organizations. | 0 1 2 N/A |  |
| 1. CTE HDTE.1.1.3 Engage in career exploration and leadership development. | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.2.0: TRANSPORTATION AND HEAVY EQUIPMENT CAREERS

### Performance Standard CTE HDTE.2.1 Career Exploration

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.2.1.1 Describe the value of the transportation and equipment industry and its effects on society. | 0 1 2 N/A |  |
| 1. CTE HDTE.2.1.2 Investigate new and emerging technologies in the transportation and equipment industry. | 0 1 2 N/A |  |
| 1. CTE HDTE.2.1.3 Research the different career opportunities in the transportation and equipment career pathway. | 0 1 2 N/A |  |
| 1. CTE HDTE.2.1.4 Describe requirements (e.g., education, training, credentials, legal choices) for entering and continuing a career pathway. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.2.2 Industry Ethics and Standards

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.2.2.1 Describe the Occupational Safety and Health Administration (OSHA) and the Mine Safety and Health Administration (MSHA) safety standards and the consequences for violating them. | 0 1 2 N/A |  |
| 1. CTE HDTE.2.2.2 Describe common environmental practices and the role of the Environmental Protection Agency (EPA) in the diesel industry. | 0 1 2 N/A |  |
| 1. CTE HDTE.2.2.3 Identify Department of Labor Federal Employment Laws | 0 1 2 N/A |  |
| 1. CTE HDTE.2.2.4 Describe personal accountability and responsibility for your career and safety. | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.3.0: SAFETY AND TOOLS

### Performance Standard CTE HDTE.3.1 Industry Ethics and Standards

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.3.1.1 Perform a job hazard analysis (e.g., manual lifting requirements, high-voltage commercial, alternative fuel-powered vehicles/equipment, high-pressure fluids, stored energy) before service. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.2 Describe the importance of maintaining a positive and active safety culture. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.3 Adhere to ventilation requirements and procedures when working in the lab/shop area. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.4 Identify marked safety areas. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.5 Identify the location and the types of fire extinguishers and other fire safety equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.6 Describe procedures for using fire extinguishers and other fire safety equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.7 Identify the location and use of eye wash stations and chemical showers. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.8 Identify site-specific emergency procedures and the location of evacuation routes. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.9 Comply with safety glasses, ear protection, gloves, and shoes (i.e., personal protection equipment [PPE]) during lab/shop activities. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.10 Identify clothing, jewelry, and hair hazards before engaging in lab/shop activities. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.11 Describe the location of safety data sheets (SDS) and their purpose. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.12 Describe common shop hazards and housekeeping duties. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.1.13 Describe the requirements for reporting workplace safety incidents. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.3.2 Tool and Equipment Safety

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.3.2.1 Identify tools and equipment used in the lab/shop. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.2 Identify standard and metric designations on tools and equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.3 Identify hazards associated with the use of hand and power tools and equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.4 Demonstrate safe handling of tools and equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.5 Reference procedures for handling tools, fuels, and equipment, including EV-related and alternative fuels. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.6 Demonstrate lifting procedures and use of support equipment (e.g., jacks and jackstand placement, lifts, cribbing, hoists, rigging). | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.7 Maintain tools and equipment, inspecting them before use and removing tools from service when in need of repair or replacement. | 0 1 2 N/A |  |
| 1. CTE HDTE.3.2.8 Demonstrate accurate measurement techniques when using precision measuring tools (e.g., micrometer, dial-indicator, dial-caliper). | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.4.0: BASIC VEHICLE/EQUIPMENT

### Performance Standard CTE HDTE.4.1 Vehicle/Equipment Service Information

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.4.1.1 Interpret vehicle/equipment service information. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.1.2 Record diagnostic codes using electronic service tools and manufacturer’s procedures. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.1.3 Interpret technical service bulletins (TSBs), special service messages, quotes, service campaigns/recalls, vehicle/equipment/service warranty applications, and service interval recommendations. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.1.4 Identify vehicle/equipment identification number (VIN) and production-date code. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.1.5 Identify other vehicle/equipment information (e.g., engine, tire, emissions). | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.4.2 Vehicle/Equipment Handling for Service and Returning to Customer

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.4.2.1 Identify information needed (e.g., miles, hours, make/model, VIN/serial number) and the service requested on a repair order. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.2 Perform a 360-degree vehicle/equipment walk-around inspection. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.3 Identify the need for fender covers, seat covers, and floor mats. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.4 Describe the three Cs (i.e., concern, cause, correction) when inspecting and repairing vehicles/equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.5 Interpret vehicle/equipment service and repair history and its possible effects on current repair. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.6 Identify types of information (e.g., pictures, video) needed to complete a repair. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.7 Describe the process of creating and completing a work order and service report. | 0 1 2 N/A |  |
| 1. CTE HDTE.4.2.8 Prepare the vehicle/equipment for return to the customer (e.g., cleanup, floor mats, steering wheel cover). | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.5.0: DIESEL ENGINE SERVICE

### Performance Standard CTE HDTE.5.1 Diesel Engine Theory, Components, and Operation

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.5.1.1 Describe the operation of a diesel engine. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.1.2 Describe the operations of a diesel engine’s subsystems. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.1.3 Identify internal and external base engine components related to common diesel engines. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.1.4 Identify emission/after-treatment system components. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.5.2 Preliminary Engine Inspection

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.5.2.1 Inspect fuel, oil, diesel exhaust fluid (DEF) and coolant levels, and condition; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.2.2 Identify engine fuel, oil, coolant, air, and other leaks; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.2.3 Interpret observed engine exhaust smoke color and quantity. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.2.4 Interpret diagnostic codes related to engine function. | 0 1 2 N/A |  |
| 1. CTE HDTE.5.2.5 Identify causes for power derate and inducement levels. | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.6.0: DRIVE TRAIN OVERVIEW

### Performance Standard CTE HDTE.6.1 Basic Drive Train Introduction

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.6.1.1 Identify drive train components, transmission type, and configuration. | 0 1 2 N/A |  |
| 1. CTE HDTE.6.1.2 Describe the functions of drive train components. | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.7.0: STEERING AND SUSPENSION OVERVIEW

### Performance Standard CTE HDTE.7.1 Basic Steering and Suspension Introduction

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.7.1.1 Identify steering components. | 0 1 2 N/A |  |
| 1. CTE HDTE.7.1.2 Identify suspension components. | 0 1 2 N/A |  |
| 1. CTE HDTE.7.1.3 Describe the functions of steering and suspension components | 0 1 2 N/A |  |

# CONTENT STANDARD CTE HDTE.8.0: PREVENTATIVE MAINTENANCE INSPECTIONS

### Performance Standard CTE HDTE.8.1 Diesel Engine Theory, Components, and Operation

| Student Competencies by Performance Standard | Meets Criteria | Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions in addition to page numbers. |
| --- | --- | --- |
| 1. CTE HDTE.8.1.1 Perform a Form A Preventative Maintenance Inspection. | 0 1 2 N/A |  |
| 1. CTE HDTE.8.1.2 Perform a Form B Preventative Maintenance Inspection. | 0 1 2 N/A |  |
| 1. CTE HDTE.8.1.3 Perform a Federal Motor Carrier Safety Administration (FMCSA) Safety Inspection. | 0 1 2 N/A |  |
| 1. CTE HDTE.8.1.4 Describe the development, practices, and procedures of preventative maintenance programs. | 0 1 2 N/A |  |

### CONTENT STANDARD CTE HDTE.9.0: PREVENTATIVE MAINTENANCE INSPECTIONS

### Performance Standard CTE HDTE.9.1 Hydraulic Systems

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.9.1.1 Identify hydraulic system theory and safety procedures. | 0 1 2 N/A |  |
| 1. CTE HDTE.9.1.2 Interpret system diagrams and schematics. | 0 1 2 N/A |  |
| 1. CTE HDTE.9.1.3 Identify hydraulic system units of measurement (e.g., pressure, flow). | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.9.2 Basic Hydraulic System Components

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.9.2.1 Identify system fluid type and warning labels. | 0 1 2 N/A |  |
| 1. CTE HDTE.9.2.2 Describe system type (i.e., closed or open) and proper operation. | 0 1 2 N/A |  |
| 1. CTE HDTE.9.2.3 Identify pump types, actuators, and controls. | 0 1 2 N/A |  |

### CONTENT STANDARD CTE HDTE.10.0: BRAKE SYSTEM

### Performance Standard CTE HDTE.10.1 Brake Theory and Operation

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.10.1.1 Describe brake service safety procedures. | 0 1 2 N/A |  |
| 1. CTE HDTE.10.1.2 Identify brake components for hydraulic brake systems. | 0 1 2 N/A |  |
| 1. CTE HDTE.10.1.3 Identify brake components for air brake systems. | 0 1 2 N/A |  |
| 1. CTE HDTE 10.1.4 Describe wear limits and failures in brake linings, drums, and rotors. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.10.2 Air Brakes – Mechanical/Foundation Brakes

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.10.2.1 Inspect and measure brake shoes or pads; replace them as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.10.2.2 Inspect and measure brake drums or rotors; replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.10.2.3 Perform wheel bearing service and repair. | 0 1 2 N/A |  |
| 1. CTE HDTE.10.2.4 Inspect and service wheel bearings according to the manufacturer’s specifications. | 0 1 2 N/A |  |

### CONTENT STANDARD CTE HDTE.11.0: ELECTRIC/ELECTRONIC SYSTEMS

### Performance Standard CTE HDTE.11.1 General Electrical Systems

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.11.1.1 Identify safety procedures related to electrical system service. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.1.2 Prepare the D.V.M. (digital volt/ohm meter) before use. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.1.3 Identify the electrical measuring units. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.4 Describe the distinctions between series, parallel, and series-parallel circuits. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.5 Calculate total resistance in series, parallel, and series-parallel circuits. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.6 Interpret electrical/electronic circuits using wiring diagrams. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.7 Check continuity in electrical/electronic circuits using appropriate test equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.8 Check applied voltages, circuit voltages, and voltage drops in electrical/electronic circuits using appropriate test equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.9 Check current flow in electrical/electronic circuits and components using appropriate test equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.10 Check resistance in electrical/electronic circuits and components using appropriate test equipment. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.11 Locate shorts, grounds, and opens in electrical/electronic circuits. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.12 Inspect and test fusible links, circuit breakers, relays, solenoids, and fuses; replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.13 Describe the basic functions and structure of a controller area network (i.e., CAN/BUS). | 0 1 2 N/A |  |
| 1. CTE HDTE 11.1.14 Demonstrate wire repair techniques to OEM standards. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.11.2 Battery Service

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.11.2.1 Perform battery load test per battery type; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.2 Determine the battery state of charge using an open circuit voltage test. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.3 Inspect, clean, and service battery; replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.4 Inspect and clean battery boxes, mounts, and hold-downs; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.5 Charge the battery using the appropriate method for battery type (e.g., 12V/24V). | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.6 Inspect, test, and clean battery cables and connectors; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.7 Jumpstart vehicle/equipment using jumper cables and a booster battery or appropriate auxiliary power supply. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.8 Identify series and parallel system arrangements. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.2.9 Perform battery capacitance test; determine needed action. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.11.3 Starting System Service

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.11.3.1 Perform starter circuit cranking voltage and voltage drop tests; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.3.2 Inspect and test components (e.g., key switch, push button, magnetic switch) and wires and harnesses in the starter control circuit; replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.3.3 Inspect and test starter relays and solenoids/switches; replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.3.4 Replace the starter and inspect the flywheel ring gear or flex plate. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.11.4 Starting System Service

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.11.4.1 Identify causes of no charge, low charge, or overcharge problems; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.4.2 Inspect and replace alternator drive belts, pulleys, fans, tensioners, and mounting brackets; adjust drive belts and check alignment. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.4.3 Perform charging system voltage and amperage output tests (e.g., AC ripple test); determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.4.4 Perform charging circuit voltage drop tests; determine needed action. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.4.5 Remove and replace the alternator. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.4.6 Inspect, repair, or replace cables, wires, and connectors in the charging circuit. | 0 1 2 N/A |  |

### Performance Standard CTE HDTE.11.5 Lighting Systems Diagnosis and Repair

| Student Competencies by Performance Standard | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. CTE HDTE.11.5.1 Identify causes of brighter than normal, intermittent, dim, or no headlight. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.2 Test, replace, and aim headlights. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.3 Test headlight and dimmer circuit switches, relays, wires, terminals, connectors, sockets, and control components/modules; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.4 Inspect and test switches, bulbs/LEDs, sockets, connectors, terminals, relays, wires, and control components/modules of parking, clearance, and taillight circuits; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.5 Inspect and test tractor-to-trailer multi-wire connector(s); repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.6 Inspect, test, and adjust stop light circuit switches, bulbs/LEDs, sockets, connectors, terminals, wires, and control components/modules; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.7 Inspect and test turn signal and hazard circuit flasher(s), switches, relays, bulbs/LEDs, sockets, connectors, terminals, wires, and control components/modules; repair or replace as needed. | 0 1 2 N/A |  |
| 1. CTE HDTE.11.5.8 Inspect and test reverse lights and warning device circuit switches, bulbs/LEDs, sockets, horns, buzzers, connectors, terminals, wires, and control components/modules; repair or replace as needed. | 0 1 2 N/A |  |

Scoring for Best Practices and Assessment

| 0 Points  No Alignment | 1 Point  Partial Alignment | 2 Points  High Alignment | NA  Not Applicable |
| --- | --- | --- | --- |
| There is no evidence of the teaching practice. | The teaching practice is embedded in some lessons. | Materials regularly embed supports for teachers to implement best practices and assessment. |  |

Scoring for Alignment to Best Practices and Assessment:

| Best Practices and Assessments | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. Materials contain clear statements and explanations of purpose, goals, and learning outcomes. | 0 1 2 N/A |  |
| 1. Materials are systematic and sequential – prerequisite skills taught first and vertically aligned appropriately. | 0 1 2 N/A |  |
| 1. Materials include formative and summative assessments and/or test data banks that allow the instructor to edit materials when appropriate. | 0 1 2 N/A |  |
| 1. Digital materials and assessments are easy to edit and revise and access to distribute and/or print. | 0 1 2 N/A |  |

Scoring for Additional Indicators of Quality Materials

| 0 Points  No Alignment | 1 Point  Partial Alignment | 2 Points  High Alignment | NA  Not Applicable |
| --- | --- | --- | --- |
| There is no evidence of differentiation elements or engaging tools. | There is some evidence of differentiation elements or engaging tools. | Materials include differentiation elements as well as engaging tools. |  |

Scoring for Alignment to Additional Indicators of Quality Materials:

| Indicators of Quality Materials | Meets Criteria | Justification or Comments |
| --- | --- | --- |
| 1. Materials provide instructional strategies to accommodate the learning differences of all students. | 0 1 2 N/A |  |
| 1. Materials are available in language(s) other than English. | 0 1 2 N/A |  |
| 1. The material has an aesthetically appealing appearance. | 0 1 2 N/A |  |
| 1. Digital and print materials are consistently formatted, visually focused, and uncluttered for efficient use. | 0 1 2 N/A |  |
| 1. The illustrations clearly cross-reference the text, are directly relevant to the content (not simply decorative), and promote thinking, discussion, and problem solving. | 0 1 2 N/A |  |

Scoring for Best Practices in the Use of Technology

| 0 Points  No Alignment | 1 Point  Partial Alignment | 2 Points  High Alignment | NA  Not Applicable |
| --- | --- | --- | --- |
| There is no evidence of best practices in using technology. | There is some evidence of best practices in using technology. | Materials include best practices in using technology. |  |

Use of Technology

| **Use of Technology** | **Justification: Provide examples from materials as evidence to support each response for this section. Provide descriptions, not just page numbers.** |
| --- | --- |
| 1. Technology and digital media support, extend, and enhance learning experiences. |  |
| 1. The material has “platform neutral” technology (i.e., cloud based) and availability for networking. |  |
| 1. The material has a user-friendly and interactive interface allowing the user to control (shift among activities). |  |

For Questions Contact

Content & Curriculum – Curricular Materials

Idaho Department of Education

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