Changes to TREX Version 4.9– Original Publication Date June 1, 2020, Updated October 8, 2020

Overview
No change.

Data Element(s) and Code Table(s)
The data elements and code tables have been combined into one document. For each data element that uses a unique code table, the code table is appended to the data element table. Code tables that are used by more than one data element are at the end of the document.

The following data element(s) and code table(s) have been added for the 2020-2021 school year:

Element ID	Data Element	Code Table ID	Code Table Name
TE132	IBC-REIMBURSEMENT-INDICATOR		
TE134	SAT-ACT-REIMBURSEMENT-INDICATOR		
TE133	POST-SECONDARY-CERTIFICATION-LICENSURE-EARNED	TC44	INDUSTRY-CERTIFICATION-LICENSURE-CODE
TE136	RS-TOTAL-DAYS-PRESENT		
TE137	RA-TOTAL-DAYS-PRESENT		
TE135	CRISIS-CODE	TC45	CRISIS-CODE

The following data element(s) have been updated for the 2020-2021 school year:

Element ID	Current Data Element Name	Updated to
TE134	SAT-ACT-REIMBURSEMENT-INDICATOR	SAT-ACT-TSIA-REIMBURSEMENT-INDICATOR

New Code Tables:

INDUSTRY-CERTIFICATION-LICENSURE-CODE (TC44)

Code	Change
010	Adobe Certified Associate After Effects
011	Adobe Certified Associate Animate

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Code	Change
012	Adobe Certified Associate Creative Cloud
013	Adobe Certified Associate Creative Suite 6
014	Adobe Certified Associate Flash
015	Adobe Certified Associate Illustrator
016	Adobe Certified Associate InDesign
017	Adobe Certified Associate Photoshop
018	Adobe Certified Associate Premiere Pro
019	Adobe Certified Associate Visual Design Specialist
020	Adobe Certified Associate Web Design Specialist
030	Adobe Certified Expert After Effects
031	Adobe Certified Expert Illustrator
032	Adobe Certified Expert InDesign
033	Adobe Certified Expert Photoshop
034	Adobe Certified Expert Web Premiere Pro
040	Aerospace Manufacturing
100	API 1104 Welding
101	Apple App Development with Swift
102	Apple Final Cut Pro X
103	Apple iWork
104	Apple Logic Pro X
120	ASE Auto Transmission
121	ASE Auto Transmission Entry Level
130	ASE Automobile Service Technology
131	ASE Automobile Service Technology Entry Level
140	ASE Brakes
141	ASE Brakes Entry Level
150	ASE Electrical/Electronic Systems
151	ASE Electrical/Electronic Systems Entry Level
160	ASE Engine Performance

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Code	Change
161	ASE Engine Performance Entry Level
170	ASE Engine Repair
171	ASE Engine Repair Entry Level
181	ASE Heating, Ventilation, AC (HVAC)
182	ASE Heating, Ventilation, AC (HVAC) Entry Level
190	ASE Maintenance Light Repair
191	ASE Maintenance Light Repair Entry Level
200	ASE Manual Drive Train
201	ASE Manual Drive Train Axles Entry Level
210	ASE Mech Elec Components
211	ASE Mech Elec Components Entry Level
220	ASE Non-Structural Analysis Damage Repair
221	ASE Non-Structural Analysis Damage Repair Entry Level
230	ASE Painting & Refinishing
231	ASE Painting & Refinishing Entry Level
240	ASE Refrigerant Recovery and Recycling
250	ASE Structural Analysis Damage Repair
251	ASE Structural Analysis Damage Repair Entry Level
260	ASE Suspension and Steering
261	ASE Suspension and Steering Entry Level
270	ASE Truck Technician Brakes
271	ASE Truck Technician Brakes Entry Level
280	ASE Truck Technician Diesel Engines
281	ASE Truck Technician Diesel Engines Entry Level
290	ASE Truck Technician Drive Trains
300	ASE Truck Technician Electronic Systems
301	ASE Truck Technician Electronic Systems Entry Level
310	ASE Truck Technician HVAC
320	ASE Truck Technician Suspension Steering

Code	Change
321	ASE Truck Technician Suspension Steering Entry Level
330	Associate of (ISC)
331	Autodesk Certified Professional or User AutoCAD
332	Autodesk Certified Professional or User AutoCAD Civil 3D
333	Autodesk Certified Professional or User Autodesk Revit Building Systems
334	Autodesk Certified Professional or User Revit Architecture
335	Autodesk Certified Professional or User Revit MEP Electrical
336	Autodesk Certified Professional or User Inventor
340	AWS D1.1 Structural Steel
350	AWS D9.1 Sheet Metal Welding
351	AWS Certified Welder
360	AWS SENSE Welding Level 1
361	Barber Operator License
362	Basic Structure Fire Protection
365	C++ Certified Associate Programmer
366	Certified Aerospace Technician
367	Certified Associate Project Management
368	Certified Cardiographic Technician
369	Certified Coding Associate
370	Certified Dental Assistant
380	Certified EKG Technician
381	Certified Electronics Systems Associate
382	Certified Engineering Technician - Audio Systems
383	Certified Fundamentals Cook
384	Certified Fundamentals Pastry Cook
385	Certified Hospitality & Tourism Management
386	Certified Insurance Service Representative
390	Certified Nurse Aide/Assistant
391	Certified Occupational Therapy Assistant

Code	Change
392	Certified Ophthalmic Technician
401	Certified Personal Trainer
402	Certified Respiratory Therapist
410	Certified SOLIDWORKS Associate - Academic
411	Certified Surgical Technologist
420	Certified Veterinary Assistant
430	Child Development Associate
439	Cisco Certified Design Associate
440	Cisco Certified Network Associate- Cloud (CCNA Cloud)
450	Cisco Certified Network Associate Security (CCNA Security)
451	Cisco Certified Network Associate- Cyber Ops (CCNA Cyber Ops)
452	Cisco Certified Network Associate - Data Center (CCNA Data Center)
453	Cisco Certified Network Associate- Service Provider (CCNA SP)
460	Cisco Certified Entry Networking Technician (CCENT)
470	Clinical Medical Assistant
478	Commercial Non Commercial Pesticide Applicator
479	Community Health Worker
480	Comp TIA A Plus Certification
481	CompTIA IT Fundamentals
490	Comp TIA Network
500	CompTIA Security Plus
508	Cosmetology Esthetician License
509	Cosmetology Manicurist License
510	Cosmetology Operator License
511	Educational Aide I
512	Entrepreneurship and Small Business
520	Electrical Apprenticeship Certificate Level 1
530	Emergency Medical Technician
531	ESRI ArcGIS Desktop Entry

Code	Change
532	FAA Aviation Maintenance Technician General
533	FAA Aviation Maintenance Technician Airframe
534	FAA Part 107 Remote Drone Pilot
535	FANUC Robot Operator 1
536	Feedyard Technician in Cattle Care and Handling
537	Feedyard Technician in Machinery Operation, Repair and Maintenance
538	Google Analytics Individual Qualification
539	Google Cloud Certified Professional - Cloud Architect
540	ISCET Certified Electronics Technicians
541	Landscape Irrigation Technician
542	Licensed Dental Hygienist
543	Licensed Dietetic Technician
544	Licensed Veterinarian Technician
545	Licensed Vocational Nurse
546	Limited License Radiology Technologist
547	Medical Coding and Billing Specialist
548	ManageFirst Professional
549	Mastercam Associate Certification
550	Medical Laboratory Assistant
551	Microsoft Office Specialist Excel
552	Microsoft Office Specialist Word
560	Microsoft Office Expert - Excel
570	Microsoft Office Expert - Word
580	Microsoft Office Specialist (MOS) Master-2016
581	Microsoft Office Specialist (MOS) Master-2013 (Track 1)
582	Microsoft Office Specialist (MOS) Master-2013 (Track 2)
583	Microsoft Office Specialist (MOS) Master-2013 (Track 3)
590	Microsoft Technology Associate (MTA) Cloud Fundamentals
591	Microsoft Technology Associate (MTA) Database Administration Fundamentals

Code	Change
592	Microsoft Technology Associate (MTA) HTML5 App Development Fundamentals
593	Microsoft Technology Associate (MTA) Intro Programming Using HTML and CSS
594	Microsoft Technology Associate (MTA) Intro Programming Using Java
595	Microsoft Technology Associate (MTA) Intro Programming Using JavaScript
596	Microsoft Technology Associate (MTA) Intro Programming Using Python
597	Microsoft Technology Associate (MTA) Mobility and Device Fundamentals
598	Microsoft Technology Associate (MTA) Networking Fundamentals
599	Microsoft Technology Associate (MTA) Security Fundamentals
600	National Metal Working Skills Certification- ITM Basic Mechanical Systems
601	National Metal Working Skills Certification- ITM Basic Pneumatic Systems
602	National Metal Working Skills Certification- ITM Electrical Systems
603	National Metal Working Skills Certification- ITM Electronic Control Systems
604	National Metal Working Skills Certification- ITM Maintenance Operations
605	National Metal Working Skills Certification- ITM Maintenance Piping
606	National Metal Working Skills Certification- ITM Maintenance Welding
607	National Metal Working Skills Certification- ITM Process Control Systems
610	NCCER Carpentry Level I
611	NCCER Carpentry Level II
612	NCCER Commercial Carpenter
613	NCCER Construction Site Safety Technician
620	NCCER Construction Technology Certification Level I
630	NCCER Core Level I
640	NCCER Electrical Level I
641	NCCER Electrical Level II
642	NCCER Commercial Electrician
650	NCCER Electronic System Technician Level I
651	NCCER Electronic System Technician Level II
660	NCCER Heating Ventilation Air Conditioning Level I
670	NCCER Industrial Maintenance Level I

Code	Change
680	NCCER Instrumentation Level I
690	NCCER Masonry Level I
691	NCCER Masonry Level II
700	NCCER Millwright Level I
701	NCCER Millwright Level II
710	NCCER Painting Level I
720	NCCER Pipefitting Level I
730	NCCER Plumbing Level I
731	NCCER Plumbing Level II
740	NCCER Sheet Metal Level I
750	NCCER Weatherization Level I
760	NCCER Welding Level I
761	Non-Commissioned Security Officer Level II
770	Oracle Certified Associate Java SE 8 Programmer
780	Oracle Certified Database Associate
781	Orthopedic Exercise Specialty Certification
782	Orthopedic Technologist
783	OSHA 30 Hour Construction
784	OSHA 30 Hour General
785	OSHA Hazardous Waste Operations and Emergency Response
786	Patient Care Technician
790	Pharmacy Technician
800	Phlebotomy Technician
810	QuickBooks Certified User
811	ServSafe Manager
812	Texas State Floral Association Floral Skills Knowledge Based
813	Texas State Floral Association Level I
814	Texas State Floral Association Level II
815	Tradesman Plumber-Limited License

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Code	Change
816	Unity Certified Programmer
820	Wastewater Collections
830	Water Operators
831	WD Certified Web Design
832	Google Cloud Certified Professional- G Suite
833	IAED Emergency Telecommunicator
834	ISA Certified Control Systems Technician
835	Mastercam Associate Certification Mill Design and Toolpaths
836	Mastercam Certified Professional Mill Level 1
837	Mastercam Professional Level Certification
838	Microsoft Technology Associate (MTA) Software Development Fundamentals
839	Microsoft Technology Associate (MTA) Windows Operating System Fundamentals
840	Microsoft Technology Associate (MTA) Windows Server Administration Fundamentals
841	MSSC Certified Logistics Technician (CLT)
842	MSSC Certified Production Technician (CPT)
843	National Metal Working Skills Machining CNC Milling Operations
844	National Metal Working Skills Machining CNC Milling Programming Set Up
845	National Metal Working Skills Machining CNC Turning Operations
846	National Metal Working Skills Machining CNC Turning Programming Set Up
847	National Metal Working Skills Machining Drill Press Skills 1
848	National Metal Working Skills Machining Grinding Skills 1
849	National Metal Working Skills Machining Manual Milling Skills 1
850	National Metal Working Skills Machining Measurement, Material, Safety
860	Real Estate Sales Agent License
870	Refrigerant Handling (EPA 608)
880	Registered Dental Assistant
890	Registered Diagnostic Medical Sonographer - Abdomen
891	Registered Diagnostic Medical Sonographer - Obstetrics and Gynecology
900	Registered Nurse

Code	Change
910	Registered Technologist - Cardiac-Interventional Radiography
911	Registered Technologist - Computed Tomography
912	Registered Technologist - Magnetic Resonance Imaging
913	Registered Technologist - Mammography
914	Registered Technologist - Nuclear Medicine Technology
915	Registered Technologist - Radiography
916	Registered Technologist - Sonography
917	Registered Technologist - Vascular Sonography
918	Registered Technologist - Vascular-Interventional Radiography
930	Registered Vascular Technology
931	Medical Laboratory Technician

CRISIS-CODE (TC45) – Updated 9/25/2020

Code	Change
00	COVID-19: Student Was Not Affected By A Health Or Weather Related Crisis
7A	COVID-19: Engaged For The Majority Of The Time Period
7B	COVID-19: Not Contactable For The Entire Time Period
7C	COVID-19: Not Contactable Prior To May 1st; Contact Made May 1st Or After But Not Engaged Through End Of The School Year
7D	COVID-19: Not Contactable Prior To May 1st; Contact Made May 1st Or After And Engaged Through End Of The School Year
7E	COVID-19: Contactable But Not Engaged For The Majority Of The Time Period
7F	COVID-19: Contactable But Not Engaged Prior To May 1st; Not Contactable May 1st Or After
7G	COVID-19: Contactable But Not Engaged Prior To May 1st; Engaged May 1st Or After Through End Of The School Year
7H	COVID-19: Engaged Prior To May 1st; Not Contactable May 1st Through End Of The School Year
7I	COVID-19: Engaged Prior To May 1st; Not Engaged May 1st Through End Of The School Year
8A	COVID19: On September 28, 2020 student is being instructed on-campus.
8B	COVID19: On September 28, 2020 student is being instructed through the remote synchronous method.

Code	Change
8C	COVID19: On September 28, 2020 student is being instructed through the remote asynchronous method.
9A	COVID19: On October 30, 2020 student is being instructed on-campus.
9B	COVID19: On October 30, 2020 student is being instructed through the remote synchronous method.
9C	COVID19: On October 30, 2020 student is being instructed through the remote asynchronous method.

Changes to Existing Code Tables:

LANGUAGE-CODE (TC14)
Updated to add new code as follows:

Code	Change
6B	American Sign Language (ASL)

WITHDRAWAL-REASON-CODE (TC23)
Updated to add new code as follows:

Code	Change
08	Pregnancy
20	Medical Injury

Other Changes:

Item	Description
Code Table TC01	TC01 ASSESSMENT-NAME code table has been added back into the standards

Appendix A: Data Element Lists

Updated with new data elements.

Appendix B: XSD file

New XSD file supporting change code translation.

Appendix C: XML Graphic

Updated