

<i>EDI Field</i>	<i>EDI ID</i>	<i>TREx Data Element</i>	<i>Common Name</i>	<i>Formula/ Pattern</i>	<i>Notes</i>
ST01/ Transaction Set Identifier Code	143	130			
ST02/ Transaction Set Control Number	329	generated			
BGN01/ Transaction Set Purpose Code	353	00			
BGN02/ Reference Identification	127	generated			
BGN03/ Date	373	generated			
BGN04/ Time	337	generated			
BGN05/ Time Code	623	generated			
ERP01/ Transaction Type Code	640	DP			
StudentIdentification					
Social Security Number					
REF01/ Reference Identification Qualifier	128	SY			
REF02/ Reference Identification	127	TRExStudentRecord.StudentIdentificationType.StudentID	Student ID	*##### *...	either SY or 50
State ID					
REF01/ Reference Identification Qualifier	128	50			
REF02/ Reference Identification	127	TRExStudentRecord.StudentIdentificationType.StudentID	Student ID	*##### *...	if StudentID begins with an "S"
Local ID					
REF01/ Reference Identification Qualifier	128	LR			
REF02/ Reference Identification	127	TRExStudentRecord.StudentIdentificationType.LocalID	Local Student ID	*...	only the student ID is required
StudentDemographics					
DMG01/ Date Time Period Format Qualifier (Format for Date of Birth)					
DMG02/ Date Time Period (Date of Birth)	1250 1251	TRExStudentRecord.StudentDemographic. BirthDate	Date of Birth	yyyy-mm-dd	

DMG03/ Gender Code	1068	TRExStudentRecord.StudentDemographic. Gender	Gender Code	*	
DMG05/ Race or Ethnicity Code	1109	TRExStudentRecord.StudentDemographic. Race	Ethnicity	#	
NTE02/ Description	352	HS GRAD TYPE=[MINIMUM,RECOMMENDED,DISTI NGUISHED]	Graduation Program Type	##	
NTE02/ Description	352	Visit www.tea.state.tx.us/trex for information on TREx			
NTE02/ Description	352	generated tracking number			
Sending Institution					
N101/ Entity Identifier Code (Type of Sender or Receiver)	98	KS			
N102/ Name (Institution Name)	93	TRExStudentRecord.School.Name	Campus Name	*...	
N103/ Institution Code Qualifier					
N104/ Institution Code	66 67	78 TRExStudentRecord.School.SchoolID	Campus ID	#####	
N201/ Name	93	TRExStudentRecord.School.DistrictID	District ID	#####	
N202/ Name	93	TRExStudentRecord.School.DistrictName	District Name	*...	
N301/ Address Information	166	TRExStudentRecord.School.Address.Addr ess	Address (Campus)	*...	
N401/ City Name	19	TRExStudentRecord.School.Address.City	City (Campus)	*...	
N402/ State or Province Code	156	TRExStudentRecord.School.Address.State Province	State (Campus)	**	
N403/ Postal Code	116	TRExStudentRecord.School.Address.Posta lCode	Zip Code (Campus)	#####- ####	
N404/ Country Code	26	TRExStudentRecord.School.Address.Coun try	Country	**	
N405/ Location Qualifier	309	SD			
N406/ Location Identifier	310	TRExStudentRecord.School.DistrictID	District ID	#####	
PER01/ Contact Function Code	366	RG			
PER03/ Communication Number Qualifier	365	TE FX			

PER04/ Communication Number	364	TRExStudentRecord.School.PhoneNumber TRExStudentRecord.School.Fax	Campus Phone Campus Fax	*...	
Receiving Institution					
N101/ Entity Identifier Code (Type of Sender or Receiver)	98	AT			
N102/ Name (Institution Name)	93	populated based on selected institution			
N103/ Institution Code Qualifier					
N104/ Institution Code	66 67	populated based on selected institution			
N301/ Address Information	166	populated based on selected institution			
N401/ City Name	19	populated based on selected institution			
N402/ State or Province Code	156	populated based on selected institution			
N403/ Postal Code	116	populated based on selected institution			
N404 Country Code	26	populated based on selected institution			
PER01/ Contact Function Code	366	RG			
PER03/ Communication Number Qualifier	365	TE			
PER04/ Communication Number	364	populated based on selected institution			
Student Identification					
IN101/ Entity Type Qualifier	1065	1			
IN102/ Name Type Code	1107	04			
IN103/ Entity Identifier Code	98	S2			
IN201/ Name Component Qualifier			First Name (Student) Middle Name (Student)	*...	
IN202/ Name	1104 93	TRExStudentRecord.StudentIdentificationT ype.Name	Last Name (Student) Generation Code (Student)	*... *... #	First name and Last name are required

N301/ Address Information	166	TRExStudentRecord.StudentIdentificationType.Address.Address	Address (Student)	*...	
N401/ City Name	19	TRExStudentRecord.StudentIdentificationType.Address.City	City (Student)	*...	
N402/ State or Province Code	156	TRExStudentRecord.StudentIdentificationType.Address.StateProvince	State (Student)	**	
N403/ Postal Code	116	TRExStudentRecord.StudentIdentificationType.Address.PostalCode	Zip (Student)	#####-####	
N404 Country Code	26	TRExStudentRecord.StudentIdentificationType.Address.Country	Country	**	
Parent					
IN101/ Entity Type Qualifier	1065	1			
IN102/ Name Type Code	1107	04			
IN103/ Entity Identifier Code	98	S1			
IN201/ Name Component Qualifier	1104		First Name (Parent) Middle Name (Parent) Last Name (Parent) Generation Code (Parent)	*... *... *... *... #	
IN202/ Name	93	TRExStudentRecord.Parent.Name			
Academic Status					
SST01/ Status Reason Code (High School Graduation Type Code)	641	B18 (graduation date present) B19 (if the graduation diploma type is Recommended or Distinguished) B22 (certificate date present)			Graduation Program Type is required
SST02/ Date Time Period Format Qualifier (Format for High School Graduation Date)	1250	TRExStudentRecord.AcademicStatus.GraduationDate [B18]	Graduation Date	yyyy-mm	
SST03/ Date Time Period (High School Graduation Date)	1251	TRExStudentRecord.AcademicStatus.CertificateDate [B22]	Graduation Date Certification of Coursework Completion	yyyy-mm yyyy-mm-dd	
Assessment - only exit level TAKS tests (11-14)					
TST01/ Educational Test or Requirement Code (Test Code)	1155	9TX			
TST02/ Name (Test Name)	93	TRExStudentRecord.Assessment.TestName	Assessment Name	##	

TST03/ Date Time Period Format Qualifier (Format for Date Test was Administered)					
TST04/ Date Time Period (Date Test was Administered)	1250 1251	TRExStudentRecord.Assessment.TestDate	Assessment Date	yyyy-mm	
SBT01/ Subtest Code	1158	99999			
SBT03/ Test Score Interpretation Code	1159	TRExStudentRecord.Assessment.TestCode	Assessment Score Code	*	
SRE01/ Test Score Qualifier Code (Type of Test Score)	1160	3			
SRE02/ Description (Test Score)	352	TRExStudentRecord.Assessment.TestScore	Assessment Score	*...	
Academic Summary					
SUM01/Academic Credit Type Code	1141	G			Carnegie Units
SUM02/Academic Grade or Course Level Code	1142	2			Basic
SUM03/ Yes/No Condition or Response Code (Cumulative Summary Indicator)	1073	Y			
SUM09/ Academic Grade Point Average	1144	TRExStudentRecord.AcademicSummary.GPA	Grade Point Average	*...	
SUM11/ Class Rank	1145	TRExStudentRecord.AcademicSummary.ClassRank	Class Rank	#...	
SUM12/ Quantity (Total Number of Students in Class)	380	TRExStudentRecord.AcademicSummary.ClassTotalNumber	Number in Class	#...	
SUM13/ Date Time Period Format Qualifier (Format for Date of Class Ranking)					
SUM14/ Date Time Period (Date of Class Ranking)	1250 1251	TRExStudentRecord.AcademicSummary.ClassRankingDate	Date of Ranking	yyyy-mm-dd	
SUM15/ Number of Days (Days Attended)	607	TRExStudentRecord.Attendance.DaysAttended	Total Days Present	###.#	
SUM16/ Quantity (Days Absent)	380	TRExStudentRecord.Attendance.DaysAbsent	Total Days Absent	###.#	
Academic Summary					
LX01/ Assigned Number	554	42			
Current Coursework / AcademicSession					

SES01/ Date Time Period (Session Starting Date to Identify Session)	1251	TRExStudentRecord.CurrentCoursework.SchoolYear TRExStudentRecord.AcademicSession.SchoolYear	Academic Year	####-####	
SES02/Count (To Identify Specific Session)	609	1			
SES03/Date Time Period (School Year for PreK-Grade 12 Record)	1251	TRExStudentRecord.CurrentCoursework.SchoolYear TRExStudentRecord.AcademicSession.SchoolYear	Academic Year	####-####	
SES04/Session Code (Type of Session)	1139	1=Full Year 2=Semester 3=Trimester 4=Quarter			
SES05/Name (Name of Session)	93	Name of session			
SES10/Level of Individual, Test, or Course Code (Grade of Academic Level of Student)	1131	TRExStudentRecord.CurrentCoursework.GradeLevel TRExStudentRecord.AcademicSession.GradeLevel	Grade Level	**	
AcademicSession.AcademicSummary					
SUM01/Academic Credit Type Code	1141	G			Carnegie Units
SUM02/Academic Grade or Course Level Code	1142	2			Basic
SUM03/ Yes/No Condition or Response Code (Cumulative Summary Indicator)	1073	N			
SUM09/ Academic Grade Point Average	1144	TRExStudentRecord.AcademicSession.AcademicSummary.GPA	Grade Point Average	*...	
SUM11/ Class Rank	1145	TRExStudentRecord.AcademicSession.AcademicSummary.ClassRank	Class Rank	#...	
SUM12/ Quantity (Total Number of Students in Class)	380	TRExStudentRecord.AcademicSession.AcademicSummary.ClassTotalNumber	Number in Class	#...	
SUM13/ Date Time Period Format Qualifier (Format for Date of Class Ranking)					
SUM14/ Date Time Period (Date of Class Ranking)	1250 1251	TRExStudentRecord.AcademicSession.AcademicSummary.ClassRankingDate	Date of Ranking	yyyy-mm-dd	
CurrentCoursework.Course / AcademicSession.Course					
CRS01/ Basis for Academic Credit Code	1147	X			
CRS02/Academic Credit Type Code	1141	G			Carnegie Units

CRS03/ Quantity (Course Credit Hours)	380	TRExStudentRecord.CurrentCoursework.Course.CourseCredit TRExStudentRecord.AcademicSession.Course.CourseCredit	Course Credit	##	required only if completed
CRS04/ Quantity (Academic Credit Hours Earned)	380	TRExStudentRecord.AcademicSession.Course.CourseCredit	Course Credit	##	required only if completed
CRS05/ Academic Grade Qualifier	1148	500 (Current Coursework) 517 (Academic Session)			
CRS06/ Academic Grade	1258	TRExStudentRecord.AcademicSession.Course.GradeAverage	Course Grade Average	*...	required only if completed
CRS14/ Name (Course Subject Abbreviation or Alpha Prefix)	93	TRExStudentRecord.CurrentCoursework.Course.Abbreviation TRExStudentRecord.AcademicSession.Course.Abbreviation	Course Abbreviation	*...	
CRS15/ Reference Identification (Course Number)	127	TRExStudentRecord.CurrentCoursework.Course.CourseID TRExStudentRecord.AcademicSession.Course.CourseID	Course Number	*...	
CRS16/ Name (Course Title)	93	TRExStudentRecord.CurrentCoursework.Course.CourseTitle TRExStudentRecord.AcademicSession.Course.CourseTitle	Course Name	*...	
NTE02/ Description	352	TRExStudentRecord.CurrentCoursework.Course.Explanation TRExStudentRecord.AcademicSession.Course.Explanation	Special Explanation	*	could be any number of explanation codes
N101/ Entity Identifier Code	98	OS			
N103/ Identification Code Qualifier (Institution Code Qualifier)	66	TRExStudentRecord.CurrentCoursework.Course.CreditCampus	Campus Awarding Credit	#####	only if different from sending institution
N104/ Identification Code (Institution Code)	67	TRExStudentRecord.AcademicSession.Course.CreditCampus			
Required for TREx Translation - required either by the schema or the translation process					

EDI Display

Test Name - max 60 characters

Texas Primary Reading Inventory (Grades K-2)
El Inventario de Lectura en Espanol de Tejas (Grades K-2)
Reading Proficiency in Eng for LEP Students (Grades 3-5)
TAKS in Spanish (Grades 3-6)
TAKS Reading (Grades 3-9)
TAKS Mathematics (Grades 3-10)
TAKS Writing (Grades 4 and 7)
TAKS Science (Grades 5 and 10)
TAKS English Language Arts (Grade 10)
TAKS Social Studies (Grades 8 and 10)
TAKS Exit Level Mathematics
TAKS Exit Level Science
TAKS Exit Level Language Arts
TAKS Exit Level Social Studies
State-Developed Alternative Assessment

Course Explanation - max 80 characters

High school course for which college credit will be awarded by a college
Taken by correspondence from an approved institution of higher education
College course taken for which high school and college credit is awarded
Course for which credit is awarded for passing an examination
Gifted/talented course.
Honors course. (Note: This refers to locally-approved honors courses.)
International Baccalaureate course
High school course satisfactorily completed prior to grade 9
Pre-International Baccalaureate course
Course taken for local credit only
Magnet school or course.
College Board Advanced Placement (AP) course.
Course completed in summer school.
Course for which credit is awarded by examination
State-approved course
Innovative course approved for state graduation credit
Course taken by distance learning

TREx Code

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