

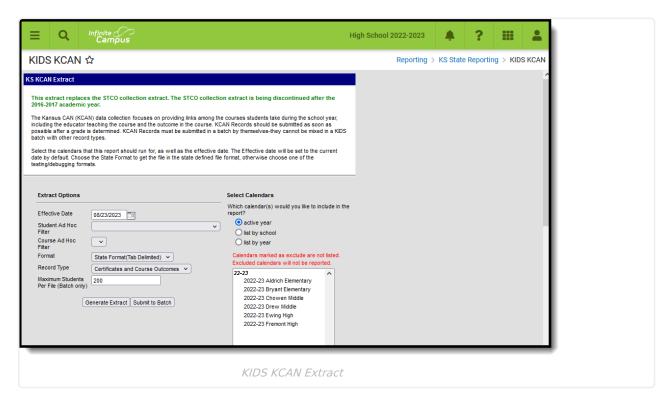
KIDS KCAN Extract (Kansas)

Last Modified on 03/11/2024 8:44 am CDT

Report Logic | Report Editor | Generate the Report | Report Layout

Tool Search: KIDS KCAN

The Kansas CAN (KCAN) extract focuses on providing links among the courses students take during the school year, including the educator teaching the course and the outcome in the course. KCAN Records should be submitted as soon as possible after a grade is determined. KCAN Records must be submitted in a batch by themselves (they cannot be included with other KIDS Data Collection reports).



Read - Access and generate the KIDS KCAN Extract.

Write - N/A

Add - N/A

Delete - N/A

For more information about Tool Rights and how they function, see the Tool Rights article.

Report Logic

Each term in which a grading task is scheduled, and each grading task or standard marked as State Reported for each student who has been enrolled in the course during the calendar(s) selected on the extract editor produces a record. One-time grading tasks or standards report once per student.

Grade Levels are mapped to a State Code, and report a Code Mapping value. See the table below for



what State Grade Level value reports which Code Mapping value. This applies to the Current Grade Level field and the KCC Identifier Creation.

▶ Click here to expand...

Grades for courses are only reported when the course has been completed, regardless of pass or fail status.

When an Ad hoc Filter is chosen in the report editor, only students or courses identified by that filter report.

Multiple files should be generated to include all records when an inadequate Maximum Records Per File number is chosen.

CTE Certificates report only when the Date Earned on the certificate falls within the dates of the reporting calendar (school year start date to school year end date for the selected calendar).

Courses and students do not report when:

- students and courses are marked State Exclude.
- courses are marked as Course Exclude.
- student enrollments are marked as State Exclude, the grade level of enrollment is marked as State Exclude, or the calendar of enrollment is marked as State Exclude.

Migrant Students, Virtual Education Students, and Career Tech Students

- Migrant students are included when the Migrant Indicator is set to 1: Currently a Migrant Student as of the entered effective date of the report.
- Virtual education students are included when the Virtual Ed Student on the enrollment has a value selected.
- Career Tech students are included on the report when they are scheduled into courses with a
 specific College/Career Type setting (marked on the Course Custom Data Elements editor). F, C,
 L and X are the only course codes that report. All CTE courses for students report when the
 student has completed that course, regardless of receiving a passing grade. Only a posted
 grade is necessary.

Course Status

The course status field reports the students progress in the selected calendar. This is a calculated value, based on the student's letter grade in the course.

The following table lists the business logic for the reported values.

▶ Click here to expand...

Report Editor

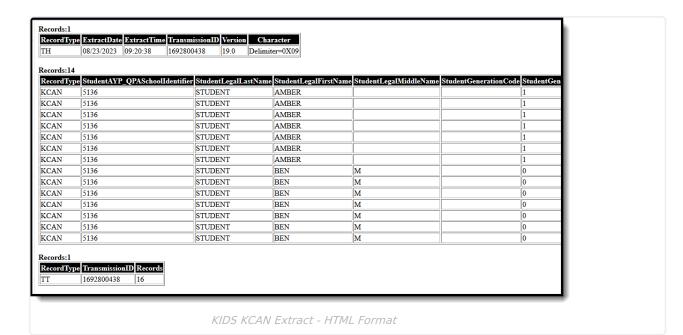


Field	Description
Effective Date	The date on which data is extracted. The Effective Date is set to the current date by default. Dates are entered in <i>mmddyy</i> format or by clicking the calendar icon and selecting a date.
Student Ad Hoc Filter	If desired, an Ad hoc filter using the Student data type may be selected to further narrow the results. Only students included in this filter are included in the report.
Course Ad Hoc Filter	If desired, an Ad hoc filter using the Course/Section data type may be selected to further narrow the results.
Format	The format in which the extract is generated. Use State Format (Tab Delimited) when submitting to the state; otherwise, use HTML, CSV or XML to review data prior to submission.
Record Type	 Indicates the type of record being generated: Certificates and Course Outcomes - this is the default selection. When chosen, all records report. Certificates Only - reports only records where the KCC Identifier Field is Certificate. This also requires the CTE Certification field to report a value. Course Outcomes Only - reports only records where the KCC Identifier field is NOT Certificate.
Maximum Records Per File (state format only)	The maximum number of records that may be extracted when the report is being generated in State Format (Tab Delimited). This field defaults to 20,000.
Select Calendars	The calendars from which data is extracted. At least one calendar must be selected in order to produce an extract.

Generate the Report

- 1. Enter an **Effective Date**.
- 2. Select a **Student Ad Hoc Filter** if needed.
- 3. Select a Course Ad Hoc Filter if needed.
- 4. Select the appropriate **Format**.
- 5. Select the desired **Record Type**.
- 6. Enter a Maximum Records Per File.
- 7. Select the **calendars** to include in the extract.
- 8. Click **Generate Extract**. The extract displays in the selected format.





Report Layout

Report Header | Report Body | Report Footer | KCC Identifier Creation

Report Header

Element	Description
Record Type	2 bytes, must contain the characters TH.
Extract Date	10 bytes, date the export file was created; MM/DD/YY format
Extract Time	8 bytes, time export file was created; HH:MM:SS format
Transmission ID	10 bytes, must match the Transmission ID field in the Footer Record.
Version	10 bytes, always 19.0
Delimiter Character	25 bytes, 0X09 for tab; 0X2C for CSV

Report Body

Element	Description	Location
Record Type	Indicates the collection to which the record belongs.	Not Dynamically Stored
	Reports as KCAN.	
	Alphanumeric, 4 characters	



Element	Description	Location
Student AYP/QPA School Identifier	Reports the school number for the calendar being reported where the student is assigned for accountability purposes. The AYPSchool is the school number of the student's enrollment. Override • There is an override in Student Information > General > Enrollments > State Reporting Fields > AYP School Override 1.	School Information > State School Number School.number Enrollments > State Reporting Fields > AYP School Override 1 Enrollment.schoolAYP1
	When an override is selected, this information reports. Override 2 is ignored. Reporting logic The State School Number, unless the AYP School Override 1 field on the enrollment record is populated, then that value reports.	
	When the AYP School Override 1 field is not populated, then the School AYP Number reports. When the School AYP Number is not populated, the school number reports. Numeric, 4 characters	
Student Legal Last Name	Reports the last name of the student. When the Legal Last Name field is populated, information reports from that field. Alphanumeric, 60 characters	Demographics > Person Information > Last Name Identity.lastName Identities > Identity Information > Protected Identity Information > Legal Last Name
		Identity.legalLastName



Element	Description	Location
Student Legal First Name	Reports the first name of the student.	Demographics > Person Information > First Name
	When the Legal First Name field is populated, information reports	Identity.firstName
	from that field. Alphanumeric, 60 characters	Identities > Identity Information > Protected Identity Information > Legal First Name
		Identity.legalfirstName
Student Legal Middle Name	Identifies the student's legal middle name.	Demographics > Person Information > Middle Name
	When the Legal First Name field is populated, information reports	Identity.middleName
	from that field. Alphanumeric, 60 characters	Identities > Identity Information > Protected Identity Information > Legal Middle Name
		Identity.legalMiddleName
Student Generation Code	Identifies the student as having a suffix (e.g., Jr., III) assigned to their name.	Demographics > Person Information > Suffix
	Alphanumeric, 10 characters	Identity.suffix
Student Gender	Indicates whether the student is male of female.	Demographics > Person Information > Gender
	When the Legal Gender field is populated, information reports	Identity.gender
	from that field. 1: Male 0: Female	Identities > Identity Information > Protected Identity Information > Legal Gender
	Numeric, 1 digit	Identity.legalGender
Student Date of Birth	Identifies the date on which the student was born.	Demographics > Person Information > Birth Date
	Date Field, 10 characters (MM/DD/YYYY)	Identity.birthDate



Element	Description	Location
Student Current Grade Level	Identifies the grade in which the student is enrolled. See the Report Logic section for details. When the student has multiple enrollment records in the same school and the same calendar year, and one or more of those records is ended while another record is active, the current grade level reports from the active enrollment record. Alphanumeric, 2 characters	Enrollments > General Enrollment Information > Grade Level Enrollment.grade
Student Local ID	Identifies the unique code assigned to the student by the school. Alphanumeric, 20 characters	Demographics > Person Information > Student Number Student.number
Student Hispanic Ethnicity	Indicates whether the student's ethnicity is Hispanic/Latino. Alphanumeric, 1 characters (Y/N)	Demographics > Person Information > Race Ethnicity > Is the individual Hispanic/Latino Identity. hispanicLatino
State Student Identifier	Identifies the unique number given to the student by the KIDS Assignment System. Numeric, 10 digits	Demographics > Person Identifiers > State ID Person.stateID
School Year	Identifies the ending year of the current school year. For example 2021-2022 reports 2022. Numeric, 4 digits	Calendar Information > End Date Calendar.endYear



Element	Description	Location
Student Comprehensive Race	Identifies the student's federal race/ethnicity. Options are as follows: • 10000: White • 01000: Native Hawaiian/Pacific Islander • 00100: Black • 00010: Asian • 00001: American Indian/Alaskan Native	Demographics > Person Information > Race/Ethnicity > Race RaceEthnicity.code
Virtual Education Student	Indicates whether a student is participating in a virtual education school or program that is approved for State funding. This only reports when the submitter is the school or district providing the virtual education services or contracting with an approved program to provide the virtual education services via a service center. Students in grades 00-04 report a value of zero (0). In order to report a value that is not zero (0), the Current Grade Level must be 05-18. Reports the assigned value identifying the student as a virtual education student: • 0: Student is not a Virtual Education Student and has not been during the current school year • 1: Student is currently a Virtual Education Student • 2: Student is not currently a Virtual Education Student, but has been at some point during the current school year. Numeric, 1 digit	Enrollments > State Reporting Fields > Virtual Ed Student Enrollment.virtualEd



Element	Description	Location
Element Migrant Student	Indicates the student meets the requirements of being considered a Migrant. See the Report Logic section for more information. A value of 1 reports when: • A Migrant record exists for a student where the Start/End Date of that record falls within the current school year's enrollment AND within the Effective Date of the extract. • A Migrant record exists where the End Date is blank and the Start Date is before the current school year's	Location Migrant > Migrant Indicator Migrant.migrantCOEStatusIndicator
	enrollment OR before the Effective Date of the Extract. • A Migrant record exists where the Start Date is before the Effective Date of the Extract, but the End Date is AFTER the Effective Date of the extract. • Otherwise, a value of 0 reports. Numeric, 1 digit	



Element	Description	Location
Single Parent	Indicator of whether the student is a single parent during the school year. Reports a value of 0 when the Single Parent Code is No. Reports a value of 1 when the Single Parent Code is Yes. Reports blank when the student is not a CTE student. This field reports when the KCC Identifier field has a last character of F, C, L or X. Numeric, 1 digit	Enrollments > State Reporting Fields > Single Parent Enrollment.singleParent
Term	Reports the term in which the course was taken and a credit was earned, as follows. Only previous terms within the current school year and current terms report. • \$1 = Semester 1 • \$2 = Semester 2 • Q1 = Quarter 1 • Q2 = Quarter 2 • Q3 = Quarter 3 • Q4 = Quarter 4 • \$1 = Trimester \$1 • \$72 = Trimester \$2 • \$73 = Trimester \$3 • \$74 = Year Long • \$54 = Summer To report as \$55 A, the Summer flag must be marked on the Calendar and the Section Schedule Placement. When summer is not marked, and the calendar is set up in quarters: • When section is \$1\$ quarter long and scheduled first quarter, reports \$21. • When section is \$1\$ quarter	TermSchedule.name Section Information > Schedule Placement



Element	long and scheduled second Description quarter, reports Q2.	Location
	 When section is 1 quarter long and scheduled third quarter, reports Q3. When section is 1 quarter long and scheduled fourth quarter, reports Q4. When the section is 2 quarters long and scheduled quarters 1 and 2, reports S1. When the section is 2 quarters long and scheduled quarters 3 and 4, reports S2. 	
	When summer is not marked, and the calendar is set up in semesters: • When scheduled first semester, reports \$1. • When scheduled second semester, reports \$2.	
	 When summer is not marked, and the calendar is set up in trimesters: When first 12 week session (Trimester), reports T1. When second 12 week session (Trimester), reports T2. When third 12 week session (Trimester), reports T3. 	
	When summer is not marked, and the calendar is set up as one year, reports as YR.	
	When the KCC Identifier field is Certificate, reports as YR.	
	When there are multiple term schedules, the term to which the course is linked in the Section Schedule Placement reports.	
	When the calendar is not set up for one of these term codes, reports NULL.	



Element	Description <i>Alphanumeric, 2 characters</i>	Location
KCC Identifier	Identifies the number given to each course the district has mapped in the Kansas Course Code Management System. This value reports from the Credits field on the Grading Task assigned to the course. • A Concatenated value reports, see KCC Identifier Creation after this report layout. • When a one-time grading task marked as state reporting does not have a credit value, attached to it, the credit amount is 0.00. • For one-time grading tasks that have a credit value, the credit amount reflects the credit amount listed for the grading task. When the Credit Value is .25, this field reflects the value of .25. When a student has a certificate, a line reports as Certificate when the student is assigned to an Acadmic (CTE) Program Passed is marked.	Data not stored
	Alphanumeric, 17 characters	



Element	Description	Location
Course Section	This number is made up of the course's Section ID, Grading Task ID and the Term Number for the grade being reported. This is	Section Information > Section ID Section.sectionID
	a locally identified value that helps distinguish multiple local courses that map to the same KCC Identifier.	Grading Tasks > Grading Task ID
	When a student has a completed certificate (marked as passed), this field reports a value of Certificate.	
	When the KCC Identifier field reports a value of Migrant Student, this field reports a value of MigrantStudent.	
	Alphanumeric, 30 characters	
Local Course ID	Identifies the unique number assigned to the course.	Course Information > Number Course.number
	When a student has a completed certificate (marked as passed), this field reports a value of Certificate.	
	When the KCC Identifier field reports a value of Migrant Services, this field reports a value of MigrantServices.	
	Alphanumeric, 50 characters	



Element	Description	Location
Course Status	Indicates the student's course progress. Progress is determined by the letter grade ONLY that is assigned to the student; percentage values are not used in the calculation. See the Course Status section for detailed logic and reported values. For example: • When a student's grade is a B and letter grade B is marked as a passing score on the Score Group/Rubric, a value of 01 reports, regardless of the percentage given for that letter grade. • When a student's grade is F and letter grade F is not marked as a passing score on the Score Group/Rubric, a value of 02 reports, regardless of the percentage given for that letter grade. Numeric, 2 digits	Section Information > Grading by Task > Task > Student > Score
Letter Grade	Indicates the categorical letter grade level achieved as of the end of the course. This field is required when 1 or 2 is reported for field 20. This does not have to be a letter grade. The student's letter grade is reported from the Grading Task or Standard. The first two characters of the grade are reported. Alphanumeric, 2 characters	Section Information > Grading By Task > Task > Student > Percent/Score



Element	Description	Location
Percent Grade	Percent achieved as of the end of the course from 0 to 100%. This field is required when 1 or 2 is reported for field 20. The student's percentage reports from the Grading Task or Standard. The first two characters of the grade are reported, rounded to one decimal. Numeric, 5 digits (XXX.X)	Section Information > Grading By Task > Task > Student > Percent/Score
Work-Based Learning	Indicates whether the student participates in work-based learning. • Reports a value of 01 when the Work-Based Learning checkbox is marked on the Course editor. • When the KCC Identifier field reports a value of Certificate or Migrant Services, a blank value reports. • Otherwise, a value of 00 reports. Numeric, 2 digits	Course Information > Work-Based Learning Course.vocationalCode
College Credits Earned	Reports the credits earned toward college. Reports the value entered in College Credits when the Course Status field reports a value of 01. Otherwise, reports a value of zero (0). The College/Career Type must be C, D, L or R to report College Credits Earned. Numeric, 5 digits (XX.XX)	Section Information > Custom Data Fields > College Credits Course.collegeCredits



Element	Description	Location
CTE Certification Earned	Reports the certificate the student earned when the student passed the certification. Alphanumeric, 35 characters	Academic Planning > Programs > CTE Program ProgramParticipation.certificationName
Date Earned	Reports the date the student earned the certification. Date field, 10 characters (MM/DD/YYYY)	Academic Planning > Programs > CTE Program > Certifications > Date ProgramParticipation.certificationDate
Graduation Year	Reports the end year associated with the certification. When the Diploma Date field is blank on the student's Graduation tab, this field reports the NCLB Cohort Year. When the KCC Identifier field reports a value of 'Certificate', this field reports the student's year of graduation. Date field, 4 digits (YYYY)	Academic Planning > Programs > CTE Program > Certifications > Date ProgramParticipation.certificationDate



Element	Description	Location
First Instruction Date	Reports the student's enrollment start date. When the student is a Migrant student, reports the student's Migrant Start Date.	Enrollments > Start Date Enrollment.startDate
	When the student is a Migrant student and the KCC Identifier field is NOT Certificate, the current term is based on the	Schedule > Walk-In Scheduler > Roster Start Date Roster.startDate
	 Effective Date entered in the extract editor and the date reports using the following logic: When the Roster Start Date is populated, that date is used as the Compare Date. Otherwise, the Enrollment Start Date is used. When the Compare Date is BEFORE the first day of the current term, the Start Date of the current term reports. When the Compare Date is AFTER the first day of the current term, the Compare Date reports. Date field, 10 characters (MM/DD/YYYY)	Terms > Start Date Term.startDate



Element	Description	Location	
Last Instruction Date	Reports the student's enrollment end date. When the student is a Migrant student, reports the Migrant End Date. When the student is a Migrant student AND the Course Status field reports a value of 01, 02 or 04, the current term is based on the Effective Date entered in the extract editor and the date reports using the following logic: • When the Enrollment End Date AND the Roster End Date are both populated, the earlier date between the two is used. Otherwise, whichever date field is populated is used as the compare date. • When the Compare Date is AFTER the last day of the current term, the End Date of the current term reports. • When the Compare Date is BEFORE the last day of the current term, the Compare Date reports. Date field, 10 characters (MM/DD/YYYY)	Enrollments > End Date Enrollment.endDate Schedule > Walk-In Scheduler > Roster End Date Roster.endDate Terms > End Date Term.startDate	
Instruction Minutes Completed	Reports the total number of instruction minutes for the student, from the first instruction date to the last instruction date. When the student is a Migrant (the Migrant Indicator field on Program Participation > Migrant reports a value of 1) and the student's Course Status does not have a letter grade (Course Status field reports a value of 04), this field reports a value. Numeric, 10 characters	Calculated value	



Element Description		Location	
User Field 1	N/A	N/A	
User Field 2	N/A	N/A	
User Field 3	N/A	N/A	

Report Footer

Element	Description		
Record Type	2 bytes, must contain the characters TT.		
Transmission ID	10 bytes, must match the Transmission ID field in the Header Record.		
Number of Record	10 bytes, number of records including header and footer records.		

KCC Identifier Creation

The KCC Identifier field is a concatenated value from 10 fields that reports into a single output (e.g.,02052G0.501214GGN):

Field	Length	Campus Database	Campus Interface	Example
Subject Area Code	2 characters	Course.subjectAreaCode	Course Information > Custom Data Elements > Subject Area Code	02 052G0.501214GGN
Course Identifier	3 characters	Course.stateCode	Course Information > State Code	02 052 G0.501214GGN
Course Level	1 character	Course.courseLevel	Course Information > Custom Data Elements > Course Level	02052 G 0.501214GGN
Credits	4 characters	GradingTaskCredit. credit	Course Grading Tasks > Grading Task > Credit	02052G 0.50 1214GGN



Field	Length	Campus Database	Campus Interface	Example
Sequence	1 character	Sequence.course	Course Information > Custom Data Elements > Sequence	02052G0.50 1 214GGN
Sequence Total	1 character	Course.sequenceTotal	Course Information > Custom Data Elements > Sequence Total	02052G0.501 2 14GGN
Grade Level	2 characters	Course.grade	Course Information > Grade Level	02052G0.5012 14 GGN
Targeted Program	1 character	Course.targetedProgram	Course Information > Custom Data Elements > Targeted Program	02052G0.501214 G GN
Delivery Type	1 character	Course.deliveryType	Course Information > Custom Data Elements > Delivery Type	02052G0.501214G G N
College/Career	1 character	CareerCollege.course	Course Information > Custom Data Elements > College/Career Type	02052G0.501214GG N

Previous Versions

KIDS KCAN Extract (Kansas) [.2231 - 2331]