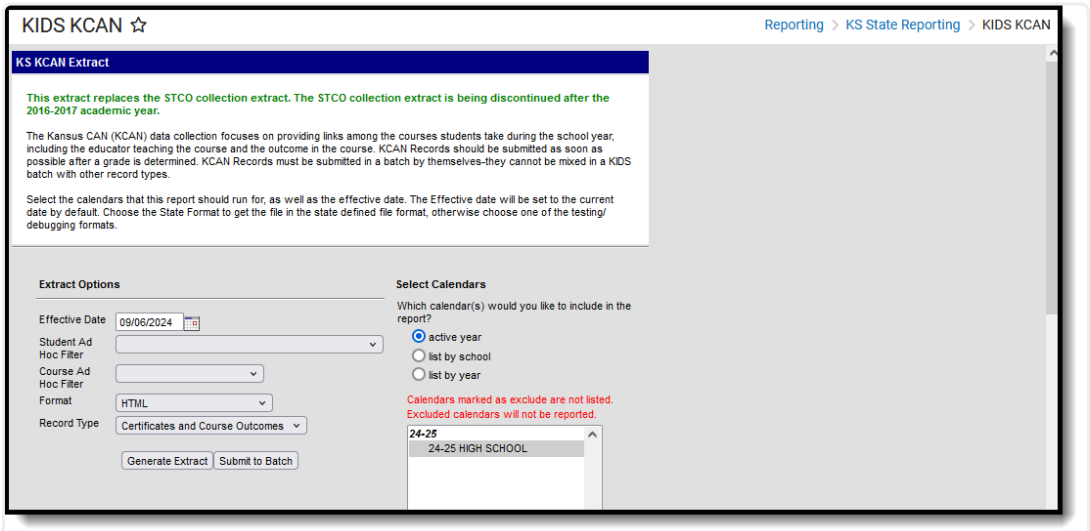
KIDS KCAN Extract (Kansas)

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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 course outcome. KCAN Records should be submitted as soon as possible after a grade is determined. They must be submitted in a batch by themselves (they cannot be included with other KIDS Data Collection reports).



KIDS KCAN Extract

Report Logic

One record reports for each Grading Task or Standard that is marked as State Reported for each term in which the grading task is scheduled for that section. One record per grading task/standard or standard/section combination reports per student.

Students must be actively enrolled in the calendar and scheduled into the course section on at least one date on or between the Calednar Start Date and the Effective Date entered on the report editor. When the student drops the section, then re-enrolls into the same section, only the most recent enrollment status and completion status reports.

- Migrant students with a Migrant Indicator status of **1. Currently a Migrant Student** as of the Effective Date report when it overlaps the configuration year.
- Virtual ED students (marked on the enrollment record in the Virtual ED Student field) report.
- CTE (Career Tech) students report when they are scheduled into courses marked with a specific College/Career Type settings, entered in the Custom Data Elements section on the Course Informaiton editor. **Codes F, C, L and X are the only CTE codes that report.**
- Students only report grades for courses when the course has been completed with a pass/fail grade and is marked state reported.

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. Student enrolled in grades 9-12 and UG are included in

this report.

Click here to expand...

State Code	Name	Code Mapping
00	Special Education Infant/Toddler	IT
01	3 year old Preschooler	PR
02	4 year old Preschooler	PR
03	5 year old Preschooler	PR
04	Four year old At Risk	PR
05	Kindergarten	KG
06	First Grade	01
07	Second Grade	02
08	Third Grade	03
09	Fourth Grade	04
10	Fifth Grade	05
11	Sixth Grade	06
12	Seventh Grade	07
13	Eighth Grade	08
14	Ninth Grade	09
15	Tenth Grade	10
16	Eleventh Grade	11
17	Twelfth Grade	12
18	Not graded	UG
33	At-Risk 3 yr old Preschooler	PR

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

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.

Course Status

The Course Status field reports the student's progress in the selected calendar. This value is calculated 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...

Reported Value	Reports When
00	• The student does not have a grade for a grading task or standard being reported. • The student has not dropped the course or left the school, and the effective date of the report is before the end of the course. **The student must be a Migrant student to report this value.**
01	• The student has a letter grade for a grading task or standard being reported. • The letter grade is marked as passing as of the effective date selected in the extract editor. The logic looks at the score group/rubric used in the grading task or standard to determine when the grade is a passing score.
02	• The student has a letter grade in a grading task or standard being reported. • The letter grade is NOT marked as passing as of the effective date selected in the extract editor. The logic looks at the score group/rubric used in the grading task or standard to determine when the grade is a passing score.
04	• The student does NOT have a letter grade for the grading task/standard being reported. • The student dropped the course before its end date but attended class for any length of time during the course period. **The student must be a Migrant student to report this value.** Reporting this value triggers the Instructional Minutes Completed field to populate with the number of instructional minutes the student has completed.
44	• The student does not have a final grade posted and the student is marked as Migrant. • The section of record has ended before the effective date entered on the extract editor. • The student's attendance was recorded for the section record.

Reported Value	Reports When
80	• The student does not have a final grade posted. • The student is marked as a Migrant student through the summer, or a new Migrant Indicator is created for the summer session (June 1 through September 3).
90	• The student has a Certification for a Course Section. • The local course ID and KCC Identifier field is Certificate.
99	Reports when the record was submitted in error. This is a manual code for use directly in KDSE/KIDS.

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 *mmddyy* 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. When a value is entered in this field, only that number of records is created in each file. Multiple files will need to be generated to accommodate all reporting records.

Field	Description
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

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 22.0
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. Reports as KCAN. *Alphanumeric, 4 characters*	Not Dynamically Stored

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. 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*	School Information > State School Number School.number Enrollments > State Reporting Fields > AYP School Override 1 Enrollment.schoolAYP1
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. When the Legal First Name field is populated, information reports from that field. *Alphanumeric, 60 characters*	Demographics > Person Information > First Name Identity.firstName Identities > Identity Information > Protected Identity Information > Legal First Name Identity.legalfirstName
Student Legal Middle Name	Identifies the student's legal middle name. When the Legal First Name field is populated, information reports from that field. *Alphanumeric, 60 characters*	Demographics > Person Information > Middle Name Identity.middleName 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. *Alphanumeric, 10 characters*	Demographics > Person Information > Suffix Identity.suffix
Student Gender	Indicates whether the student is male of female. When the Legal Gender field is populated, information reports from that field. 1: Male 0: Female *Numeric, 1 digit*	Demographics > Person Information > Gender Identity.gender Identities > Identity Information > Protected Identity Information > Legal Gender Identity.legalGender
Student Date of Birth	Identifies the date on which the student was born. *Date Field, 10 characters (MM/DD/YYYY)*	Demographics > Person Information > Birth Date 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 *Numeric, 5 digits*	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
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 enrollment OR before the Effective Date of the Extract. • Otherwise, a value of 0 reports. *Numeric, 1 digit*	Migrant > Migrant Indicator Migrant.migrantCOEStatusIndicator
Single Parent	Indicates whether the student is a single parent during the school year. When the student is a CTE student and the course KCCID ends in F, C, L or X, then: • A value of 1 reports when the Single Parent field is set to Y: Yes. • A value of 0 reports when the Single Parent Code is set to N: No. • A blank value reports when the student is not a CTE student, regardless of the KCCID field. *Numeric, 1 digit*	Enrollments > State Reporting Fields > Single Parent Enrollment.singleParent
Term	Reports the term in which the course was taken and a credit	Terms > Name

Element	Description	Location
	was earned, as follows. Only previous terms within the current school year and current terms report. • S1 = Semester 1 • S2 = Semester 2 • Q1 = Quarter 1 • Q2 = Quarter 2 • Q3 = Quarter 3 • Q4 = Quarter 4 • T1 = Trimester 1 • T2 = Trimester 2 • T3 = Trimester 3 • YR = Year Long • SM = Summer To report as SM, 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 Q1. • When section is 1 quarter long and scheduled second quarter, reports Q2. • 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 S1. • When scheduled second	TermSchedule.name Section Information > Schedule Placement

Element	Description	Location
	semester, reports S2. 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. *Alphanumeric, 2 characters*	

Element	Description	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 the KCC Identifier Creation for more information. • 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. *Alphanumeric, 17 characters*	Data not stored

Element	Description	Location
Course Section	This number consists of the course's Section ID, Grading Task ID, and the Term Number for the grade being reported. It is a locally identified value that helps distinguish multiple local courses that map to the same KCC Identifier. 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*	Section Information > Section ID Section.sectionID Grading Tasks > Grading Task ID
Local Course ID	Identifies the unique number assigned to the course. 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*	Course Information > Number Course.number

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. • When the KCC Identifier field reports a value of Certificate or Migrant Services, a blank value reports. • Otherwise, reports the code value for the Work-Based Learning descriptor selected or 00 when no code value is specified. *Numeric, 2 digits*	Course Information > Work-Based Learning Course.vocationalCode

Element	Description	Location
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
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, AND the KCC Identifier is NOT Certificate, the First Instruction Date reports as follows: • The current term is determined based on the effective date entered in the extract editor. ◦ When the Course Status field reports a value of 04, the Roster Start Date reports (when populated). Otherwise, the Enrollment Start Date of the term associated with the drop date reports. ◦ When the Roster Start Date is populated, that date reports. ◦ 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)*	Enrollments > Start Date Enrollment.startDate Schedule > Walk-In Scheduler > Roster End Date Roster.startDate Courses > Section Information > Section Roster > Start Date Roster.startDate Term Setup > Term > 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**