

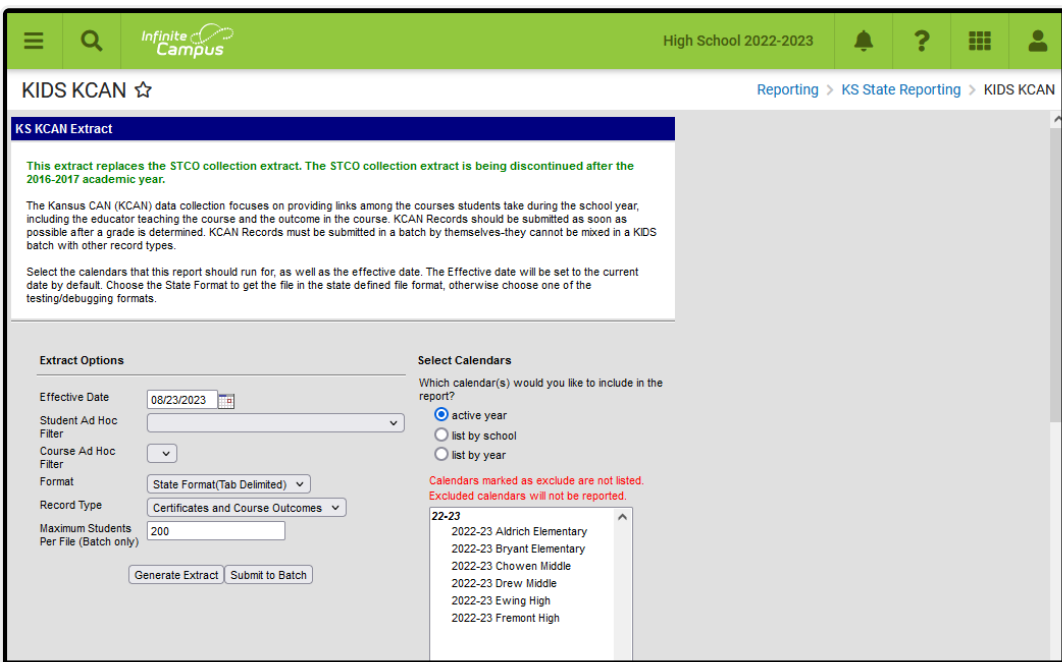
KIDS KCAN Extract (Kansas)

Last Modified on 06/03/2024 9:11 am CDT

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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 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).



KIDS KCAN Extract

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](#). Student enrolled in grades 9-12 and UG are included in this report.

▶ [Click here to expand...](#)

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

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.

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>mmdyy</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.

Field	Description
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: <ul style="list-style-type: none"> • 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.

Records:1						
RecordType	ExtractDate	ExtractTime	TransmissionID	Version	Character	
TH	08/23/2023	09:20:38	1692800438	19.0	Delimiter=0X09	

Records:14							
RecordType	StudentAYP	QPASchoolIdentifier	StudentLegalLastName	StudentLegalFirstName	StudentLegalMiddleName	StudentGenerationCode	StudentGen
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	AMBER			1
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0
KCAN	5136		STUDENT	BEN	M		0

Records:1		
RecordType	TransmissionID	Records
IT	1692800438	16

KIDS KCAN Extract - HTML 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	<p>Indicates the collection to which the record belongs.</p> <p>Reports as KCAN.</p> <p><i>Alphanumeric, 4 characters</i></p>	Not Dynamically Stored

Element	Description	Location
<p>Student AYP/QPA School Identifier</p>	<p>Reports the school number for the calendar being reported where the student is assigned for accountability purposes.</p> <p>The AYP School is the school number of the student's enrollment.</p> <p>Override</p> <ul style="list-style-type: none"> • 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. <p>Reporting logic</p> <p>The State School Number, unless the AYP School Override 1 field on the enrollment record is populated, then that value reports.</p> <p>When the AYP School Override 1 field is not populated, then the School AYP Number reports.</p> <p>When the School AYP Number is not populated, the school number reports.</p> <p><i>Numeric, 4 characters</i></p>	<p>School Information > State School Number</p> <p>School.number</p> <hr/> <p>Enrollments > State Reporting Fields > AYP School Override 1</p> <p>Enrollment.schoolAYP1</p>
<p>Student Legal Last Name</p>	<p>Reports the last name of the student.</p> <p>When the Legal Last Name field is populated, information reports from that field.</p> <p><i>Alphanumeric, 60 characters</i></p>	<p>Demographics > Person Information > Last Name</p> <p>Identity.lastName</p> <hr/> <p>Identities > Identity Information > Protected Identity Information > Legal Last Name</p> <p>Identity.legalLastName</p>

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

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

Element	Description	Location
Student Comprehensive Race	<p>Identifies the student's federal race/ethnicity. Options are as follows:</p> <ul style="list-style-type: none"> • 10000: White • 01000: Native Hawaiian/Pacific Islander • 00100: Black • 00010: Asian • 00001: American Indian/Alaskan Native <p><i>Numeric, 5 digits</i></p>	<p>Demographics > Person Information > Race/Ethnicity > Race</p> <p>RaceEthnicity.code</p>
Virtual Education Student	<p>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.</p> <p>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.</p> <p>Reports the assigned value identifying the student as a virtual education student:</p> <ul style="list-style-type: none"> • 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. <p><i>Numeric, 1 digit</i></p>	<p>Enrollments > State Reporting Fields > Virtual Ed Student</p> <p>Enrollment.virtualEd</p>

Element	Description	Location
Migrant Student	<p>Indicates the student meets the requirements of being considered a Migrant. See the Report Logic section for more information.</p> <p>A value of 1 reports when:</p> <ul style="list-style-type: none"> • 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. • 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. <p><i>Numeric, 1 digit</i></p>	<p>Migrant > Migrant Indicator</p> <p>Migrant.migrantCOEStatusIndicator</p>

Element	Description	Location
<p>Single Parent</p>	<p>Indicator of whether the student is a single parent during the school year.</p> <ul style="list-style-type: none"> • 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. <p>This field reports when the KCC Identifier field has a last character of F, C, L or X.</p> <p><i>Numeric, 1 digit</i></p>	<p>Enrollments > State Reporting Fields > Single Parent</p> <p>Enrollment.singleParent</p>
<p>Term</p>	<p>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.</p> <ul style="list-style-type: none"> • 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 <p>To report as SM, the Summer flag must be marked on the Calendar and the Section Schedule Placement.</p> <p>When summer is not marked, and the calendar is set up in quarters:</p> <ul style="list-style-type: none"> • When section is 1 quarter long and scheduled first quarter, reports Q1. • When section is 1 quarter 	<p>Terms > Name</p> <p>TermSchedule.name</p> <hr/> <p>Section Information > Schedule Placement</p>

Element	Description	Location
	<p>long and scheduled second quarter, reports Q2.</p> <ul style="list-style-type: none"> • 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. <p>When summer is not marked, and the calendar is set up in semesters:</p> <ul style="list-style-type: none"> • When scheduled first semester, reports S1. • When scheduled second semester, reports S2. <p>When summer is not marked, and the calendar is set up in trimesters:</p> <ul style="list-style-type: none"> • When first 12 week session (Trimester), reports T1. • When second 12 week session (Trimester), reports T2. • When third 12 week session (Trimester), reports T3. <p>When summer is not marked, and the calendar is set up as one year, reports as YR.</p> <p>When the KCC Identifier field is Certificate, reports as YR.</p> <p>When there are multiple term schedules, the term to which the course is linked in the Section Schedule Placement reports.</p> <p>When the calendar is not set up for one of these term codes, reports NULL.</p>	

Element	Description <i>Alphanumeric, 2 characters</i>	Location
KCC Identifier	<p>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.</p> <ul style="list-style-type: none"> • 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. <p>When a student has a certificate, a line reports as Certificate when the student is assigned to an Academic (CTE) Program Passed is marked.</p> <p><i>Alphanumeric, 17 characters</i></p>	Data not stored

Element	Description	Location
<p>Course Section</p>	<p>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 a locally identified value that helps distinguish multiple local courses that map to the same KCC Identifier.</p> <p>When a student has a completed certificate (marked as passed), this field reports a value of Certificate.</p> <p>When the KCC Identifier field reports a value of Migrant Student, this field reports a value of MigrantStudent.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Section Information > Section ID</p> <p>Section.sectionID</p> <hr/> <p>Grading Tasks > Grading Task ID</p>
<p>Local Course ID</p>	<p>Identifies the unique number assigned to the course.</p> <p>When a student has a completed certificate (marked as passed), this field reports a value of Certificate.</p> <p>When the KCC Identifier field reports a value of Migrant Services, this field reports a value of MigrantServices.</p> <p><i>Alphanumeric, 50 characters</i></p>	<p>Course Information > Number</p> <p>Course.number</p>

Element	Description	Location
<p>Course Status</p>	<p>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.</p> <p>See the Course Status section for detailed logic and reported values.</p> <p>For example:</p> <ul style="list-style-type: none"> • 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. <p><i>Numeric, 2 digits</i></p>	<p>Section Information > Grading by Task > Task > Student > Score</p>
<p>Letter Grade</p>	<p>Indicates the categorical letter grade level achieved as of the end of the course.</p> <p>This field is required when 1 or 2 is reported for field 20. This does not have to be a letter grade.</p> <p>The student's letter grade is reported from the Grading Task or Standard. The first two characters of the grade are reported.</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Section Information > Grading By Task > Task > Student > Percent/Score</p>

Element	Description	Location
<p>Percent Grade</p>	<p>Percent achieved as of the end of the course from 0 to 100%.</p> <p>This field is required when 1 or 2 is reported for field 20.</p> <p>The student's percentage reports from the Grading Task or Standard. The first two characters of the grade are reported, rounded to one decimal.</p> <p><i>Numeric, 5 digits (XXX.X)</i></p>	<p>Section Information > Grading By Task > Task > Student > Percent/Score</p>
<p>Work-Based Learning</p>	<p>Indicates whether the student participates in work-based learning.</p> <ul style="list-style-type: none"> • 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. <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Work-Based Learning</p> <p>Course.vocationalCode</p>
<p>College Credits Earned</p>	<p>Reports the credits earned toward college.</p> <p>Reports the value entered in College Credits when the Course Status field reports a value of 01.</p> <p>Otherwise, reports a value of zero (0).</p> <p>The College/Career Type must be C, D, L or R to report College Credits Earned.</p> <p><i>Numeric, 5 digits (XX.XX)</i></p>	<p>Section Information > Custom Data Fields > College Credits</p> <p>Course.collegeCredits</p>

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

Element	Description	Location
<p>First Instruction Date</p>	<p>Reports the student's enrollment start date. When the student is a Migrant student, reports the student's Migrant Start Date.</p> <p>When the student is a Migrant student and the KCC Identifier field is NOT Certificate, the current term is based on the Effective Date entered in the extract editor and the date reports using the following logic:</p> <ul style="list-style-type: none"> • 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. <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Enrollments > Start Date</p> <p>Enrollment.startDate</p> <hr/> <p>Schedule > Walk-In Scheduler > Roster Start Date</p> <p>Roster.startDate</p> <hr/> <p>Terms > Start Date</p> <p>Term.startDate</p>

Element	Description	Location
<p>Last Instruction Date</p>	<p>Reports the student's enrollment end date. When the student is a Migrant student, reports the Migrant End Date.</p> <p>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:</p> <ul style="list-style-type: none"> • 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. <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Enrollments > End Date</p> <p>Enrollment.endDate</p> <hr/> <p>Schedule > Walk-In Scheduler > Roster End Date</p> <p>Roster.endDate</p> <hr/> <p>Terms > End Date</p> <p>Term.startDate</p>
<p>Instruction Minutes Completed</p>	<p>Reports the total number of instruction minutes for the student, from the first instruction date to the last instruction date.</p> <p>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.</p> <p><i>Numeric, 10 characters</i></p>	<p>Calculated value</p>

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	02052G0.501214GGN
Sequence Total	1 character	Course.sequenceTotal	Course Information > Custom Data Elements > Sequence Total	02052G0.501214GGN
Grade Level	2 characters	Course.grade	Course Information > Grade Level	02052G0.501214GGN
Targeted Program	1 character	Course.targetedProgram	Course Information > Custom Data Elements > Targeted Program	02052G0.501214GGN
Delivery Type	1 character	Course.deliveryType	Course Information > Custom Data Elements > Delivery Type	02052G0.501214GGN
College/Career	1 character	CareerCollege.course	Course Information > Custom Data Elements > College/Career Type	02052G0.501214GGN

Previous Versions

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