

# Iowa Testing Barcode

Last Modified on 01/16/2026 3:12 pm CST

[Report Logic](#) | [Generating the Extract](#) | [Extract Layout](#)

The Iowa Testing Barcode Extract allows an LEA (Local Education Agency) to send a file to the Iowa Testing Program, which returns barcode labels to be affixed to the student's ITBS or ITED answer sheet.

State Extracts ☆

Reporting > IA State Reporting > State Extracts

Student Reporting In Iowa (SRI) State Extracts

This tool will extract data to complete the IA State-defined reporting extracts. Choose the State Format to get the file in the state defined file format, otherwise choose one of the several testing/debugging formats. Each extract contains a 1 line header and footer record. The State Fall and Spring collections interface a Student demographic record with course and expulsion records, but the testing/debugging formats have each type separated out.

Extract Options

Extract Type

Iowa Testing Barcode

Effective Date

12/30/2024

Exclude Cross-Site Data

☒

Ad Hoc Filter

Included Grades

☐ 00 ☐ 01 ☐ 02 ☐ 03 ☐ 04 ☐ 05 ☐ 06 ☐ 07 ☐ 08 ☐ 09 ☐ 10 ☐ 11 ☐ 12 ☐ K ☐ Kc ☐ KT ☐ P3 ☐ P4 ☐ PK ☐ TK

Format

State Format(Tab delimited, interlaced records)

Generate Extract

Submit to Batch

Select Calendars

Which calendar(s) would you like to include in the report?

☒ active year ☐ list by school ☐ list by year

24-25

24-25 Adams Middle School  
24-25 Campbell Elementary S  
24-25 Franklin Hough Elementa  
24-25 Lincoln Christian School  
24-25 Lincoln Senior High Scho  
24-25 Long Middle School  
24-25 Madison Elementary  
24-25 Morrow High School  
24-25 Woodrow Wilson Element

CTRL-click or SHIFT-click to select multiple

Refresh

Show top 50

tasks submitted between

12/23/2024

and

12/30/2024

Batch Queue List

Queued Time	Report Title	Status	Download

Iowa Testing Barcode Extract Editor

## Report Logic

A record reports for each Primary student enrollment in the calendar and grade selected where the End Date is null or on or after the Effective Date. If no Primary enrollment meets the above criteria, a record reports for the most recent enrollment with a Service Type of "S: Partial" if the Start Date is on or before and the End Date is on or after the Effective Date.

## Generating the Extract

1. Select the **Extract Type**, Iowa Testing Barcode.

2. Enter an **Effective Date** in *mmddyyyy* format or by clicking the calendar icon and selecting a date. This field defaults to the current date.
3. If cross-site enrollment functionality is enabled at the district level, the **Exclude Cross-Site Data** checkbox will display (defaults to checked). Deselect if you want cross-site data included in the report to display.
4. Select an **Ad hoc Filter** to limit the students in the report to those included in the filter.
5. Select the appropriate checkboxes to indicate which **Grades** should be included in the report.
6. Select the **Format** in which the report should be generated. CSV, XML, and HTML formats can be used for data review and verification, whereas State Format should be used when submitting data to the state.
7. Indicate which **Calendar(s)** should be included in the report. All calendars selected should be in the same school year.
8. Click **Generate Extract** to generate the report in the designated format.

LAST_NAME	FIRST_NAME	BIRTH_DATE	GENDER	GRADE	BUILDING_NAME
Anderson	Alice	01/19/2006	M	01	Berg Elementary Scho
Anderson	Benjamin	07/12/2005	M	01	Berg Elementary
Johnson	Cassie	11/25/2005	F	01	Berg Elementary Scho
Jones	Tyler	10/03/2005	M	01	Berg Elementary Scho
Smith	Logan	12/06/2005	M	01	Berg Elementary Scho
Smith	Elizabeth	03/20/2006	F	01	Berg Elementary Scho
Smith	Jacob	10/13/2005	M	01	Berg Elementary Scho

*Iowa Testing Barcode Extract - State Format*

```

LAST_NAME,FIRST_NAME,BIRTH_DATE,GENDER,GRADE,BUILDING_NAME,CLASS_NAME,STATE_ID,AMERI
Anderson, Alice,01/19/2006,M,01,Berg Elementary Scho,Adam Johnson,1234567890,0,0,0,0
Anderson, Benjamin,07/12/2005,M,01,Berg Elementary Scho,Adam Johnson,2345678901,0,0,
Johnson, Cassie,11/25/2005,F,01,Berg Elementary Scho,Adam Johnson,3456789012,0,0,0,0
Jones,Tyler,10/03/2005,M,01,Berg Elementary Scho,Adam Johnson,4567890123,0,0,0,0,1
Smith,Logan,12/06/2005,M,01,Berg Elementary Scho,Adam Johnson,5678901234,0,0,0,1,0,1
Smith,Elizabeth,03/20/2006,F,01,Berg Elementary Scho,Adam Johnson,6789012345,0,0,0,0
Smith,Jacob,10/13/2005,M,01,Berg Elementary Scho,Adam Johnson,7890123456,0,0,0,0,1

```

*Iowa Testing Barcode Extract - CSV Format*

```

- <ExtractEASIER>
- <Extract name="Iowa Testing Barcode">
  <record LAST_NAME="Anderson" FIRST_NAME="Alice"
    BIRTH_DATE="01/19/2006" GENDER="M" GRADE="01" BUILDING_NAME="Berg
    Elementary Scho" CLASS_NAME="Smith Tami" STATE_ID="4715516717"
    AMERICAN_IND="0" ASIAN="0" AFROAMERICAN="0" HISPANIC_LATINO="0"
    HAWAII_PI="0" WHITE="1" OI_FIELD_1="" OI_FIELD_2="" OI_FIELD_3=""
    ADM_P="" PROG_SE="0" PROG_504="0" PROG_FRL="0" PROG_GT="0"
    PROG_ELL="0" PROG_MG="0" PROG_TILANG="0" PROG_TLMATH="0"
    FOSTER_CARE="0" HOMELESS="0" LOCAL_ID="244000" RES_DIST="4725"
    ATT_SCHOOL="0414" ENR_TYPE="01"></record>

```

*Iowa Testing Barcode Extract - XML Format*

**Iowa Testing Barcode Records:581**

LAST_NAME	FIRST_NAME	BIRTH_DATE	GENDER	GRADE	BUILDING_NAME	CLASS_NAME	STATE_ID
Anderson	Alice	01/19/2006	M	01	Berg Elementary Scho	Adam Johnson	1234567890
Anderson	Benjamin	07/12/2005	M	01	Berg Elementary Scho	Adam Johnson	2345678901
Johnson	Cassie	11/25/2005	F	01	Berg Elementary Scho	Adam Johnson	3456789012
Jones	Tyler	10/03/2005	M	01	Berg Elementary Scho	Adam Johnson	4567890123
Smith	Logan	12/06/2005	M	01	Berg Elementary Scho	Adam Johnson	5678901234
Smith	Elizabeth	03/20/2006	F	01	Berg Elementary Scho	Adam Johnson	6789012345

*Iowa Testing Barcode Extract - HTML Format*

## Extract Layout

Element Name	Description	Campus Location
<b>LAST NAME</b>	The legal last name of the student. <i>Alphanumeric, 60 characters</i>	Census > People > Demographics > Last Name  Identity.lastName
<b>FIRST NAME</b>	The legal first name of the student. <i>Alphanumeric, 60 characters</i>	Census > People > Demographics > First Name  Identity.firstName
<b>BIRTH DATE</b>	The student's date of birth. <i>Date field: MM/DD/YYYY</i>	Census > People > Demographics > Birth Date  Identity.birthDate
<b>GENDER</b>	Indicates whether the student is Male: M or Female: F. <i>Alphanumeric, 1 character</i>	Census > People > Demographics > Gender  Identity.gender
<b>GRADE</b>	The student's current grade level. <i>Alphanumeric, 2 characters</i>	Student Information > General > Enrollments > Grade  Enrollment.grade

<b>BUILDING NAME</b>	<p>The name of the school building the student currently attends.</p> <p><i>Alphanumeric, 20 characters</i></p>	<p>System Administration &gt; Resources &gt; School &gt; Name</p> <p>School.name</p>
<b>CLASS NAME</b>	<p>The name of the primary teacher of the course in which the student is scheduled that is marked as Homeroom and not marked as State Exclude with the most recent section enrollment Start Date that is on or before the extract Effective Date.</p> <p><i>Alphanumeric, 20 characters</i></p>	<p>Scheduling &gt; Courses &gt; Course &gt; Homeroom</p> <p>Course.homeroom</p>
<b>STATE ID</b>	<p>The state-assigned student identification number.</p> <p><i>Numeric, 10 digits</i></p>	<p>Census &gt; People &gt; Demographics &gt; Person Identifiers &gt; State ID</p> <p>Person.stateID</p>
<b>AMERICAN IND</b>	<p>Indicates if the student is of American Indian or Alaska Native descent. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity</p> <p>Identity.raceEthnicityFed</p>
<b>ASIAN</b>	<p>Indicates if the student is of Asian descent. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity</p> <p>Identity.raceEthnicityFed</p>
<b>AFROAMERICAN</b>	<p>Indicates if the student is of Black or African American descent. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity</p> <p>Identity.raceEthnicityFed</p>
<b>HISPANIC LATINO</b>	<p>Indicates if the student is of Hispanic/Latino ethnicity. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity &gt; Is the individual Hispanic/Latino?</p> <p>Identity.hispanicEthnicity</p>

<b>HAWAII PI</b>	<p>Indicates if the student is of Native Hawaiian or Other Pacific Islander descent. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity</p> <p>Identity.raceEthnicityFed</p>
<b>WHITE</b>	<p>Indicates if the student is of White descent. If Yes, reports as <b>1</b>. Otherwise, <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Demographics &gt; Race/Ethnicity</p> <p>Identity.raceEthnicityFed</p>
<b>OI Field 1</b>	<p>The value entered in the first Other Information field on the Iowa Testing Program answer sheet.</p> <p>Currently reports as Null.</p> <p><i>Numeric, 3 digits</i></p>	N/A
<b>OI Field 2</b>	<p>The value entered in the second Other Information field on the Iowa Testing Program answer sheet.</p> <p>Currently reports as Null.</p> <p><i>Numeric, 3 digits</i></p>	N/A
<b>OI Field 3</b>	<p>Indicates if the student's parent(s) or guardian(s) are on active military duty. Reports as <b>1</b> if the student has a Military Connections record active on the extract Effective Date with a Status of 1: Active Duty, Deployed or 2: Active Duty, Not Deployed. Otherwise reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Census &gt; People &gt; Military Connections</p> <p>Calculated, not dynamically stored</p>
<b>ADM P</b>	<p>The Full Academic Year (FAY) status, which indicates whether or not the student changed district or building between the previous test date and the current test date.</p> <p>Currently reports as Null.</p>	N/A
<b>PROG SE</b>	<p>Indicates if the student has an IEP. Reports as <b>1</b> if the student has an IEP level of 0, 1, 2, or 3. Otherwise reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; Special Ed Fields &gt; IEP Level</p> <p>Enrollment.specialEdSetting</p>

<b>PROG 504</b>	<p>Indicates if the student has a 504 plan. Reports as 1 if the student has a Section 504 record with a Start Date on or before the extract Effective Date and an End Date that is null or on or after the extract Effective Date. Otherwise reports as 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; Program Participation &gt; Section 504</p> <p>Calculated, not dynamically stored</p>
<b>PROG FRL</b>	<p>Indicates if the student is eligible for free or reduced lunch. If State Code is 1: Reduced or 2: Free, reports as <b>1</b>. Otherwise reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>FRAM &gt; Eligibility &gt; State Code</p> <p>POSEligibility.eligibility</p>
<b>PROG GT</b>	<p>Indicates if the student is identified as gifted/talented. Reports as 1 if the student has a Gifted/Talented record with a Start Date on or before the extract Effective Date and an End Date that is null or on or after the enrollment Calendar End Date. Otherwise reports as 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; Program Participation &gt; Gifted/Talented</p> <p>Calculated, not dynamically stored</p>
<b>PROG EL</b>	<p>Indicates if the student is considered to be an English language learner. When the student has an EL record with the most recent Identified Date on or before the extract Effective Date and a Program Exit Date that is null or on or after the extract Effective Date, reports as <b>1</b>. Otherwise reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; Program Participation &gt; English Learners (EL) &gt; Program Status</p> <p>Lep.programStatus</p>
<b>PROG MG</b>	<p>Indicates if the student is considered migratory. This field always reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Migrant</p> <p>Enrollment.migrant</p>

<b>PROG TILANG</b>	<p>Indicates if the student participated in a Title 1 Targeted Assistance Reading program.</p> <p>If the most recent School History record with an Effective Date on or before the extract Effective Date has a Title 1 value of Targeted Assistance Eligible - No Program, Schoolwide Eligible - No Program, OR Not a Title I School, reports as 0. If the School History record has a Title 1 value of Schoolwide Program, Targeted Assistance Program, Schoolwide Eligible - Targeted Assistance or is null, reports based on the student's Title 1 Status. If the student's Title 1 record has a Start Date on or before the extract Effective Date and an End Date that is null or on or after the Start Date of the enrollment Calendar and a Title 1 Program value of 1 or 3, reports as 1. Otherwise reports as 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>System Administration &gt; Resources &gt; School &gt; School History &gt; Title 1; Student Information &gt; Program Participation &gt; Title 1</p> <p>SchoolAttribute.title1 Enrollment.title1</p>
<b>PROG TIMATH</b>	<p>Indicates if the student participated in a Title 1 Targeted Assistance Math program.</p> <p>If the most recent School History record with an Effective Date on or before the extract Effective Date has a Title 1 value of Targeted Assistance Eligible - No Program, Schoolwide Eligible - No Program, OR Not a Title I School, reports as 0. If the School History record has a Title 1 value of Schoolwide Program, Targeted Assistance Program, Schoolwide Eligible - Targeted Assistance or is null, reports based on the student's Title 1 Status. If the student's Title 1 record has a Start Date on or before the extract Effective Date and an End Date that is null or on or after the Start Date of the enrollment Calendar and a Title 1 Program value of 1 or 3, reports as 1. Otherwise reports as 0.</p> <p><i>Numeric, 1 digit</i></p>	<p>System Administration &gt; Resources &gt; School &gt; School History &gt; Title 1; Student Information &gt; Program Participation &gt; Title 1</p> <p>SchoolAttribute.title1 Enrollment.title1</p>
<b>FOSTER CARE</b>	<p>Indicates if the student is in foster care. Reports as <b>1</b> if the student has a Foster Care record active on the extract Effective Date with 1 or 2 selected for If not in Foster Care. Otherwise reports as <b>0</b>.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Foster Care</p> <p>Enrollment.fosterCare</p>

<b>HOMELESS</b>	<p>Reports as <b>1</b> if the student has a Homeless record with a Start Date on or before the extract Effective Date, Start and End Dates that fall within the calendar of enrollment (or End Date is null), and an Initial Homeless TYPe of 1, 2, 3, or 6.</p> <p><i>Numeric, 1 digit</i></p>	<p>Student Information &gt; Program Participation &gt; Homeless &gt; Initial Homeless Type</p> <p>Homeless.primary NightTimeResidence</p>
<b>LOCAL ID</b>	<p>The student identification number assigned and maintained by the district.</p> <p><i>Numeric, 20 digits</i></p>	<p>Census &gt; People &gt; Demographics &gt; Person Identifiers &gt; Student Number</p> <p>Person.studentNumber</p>
<b>RES DIST</b>	<p>The state-assigned code of the district where the parents/guardians reside.</p> <p><i>Alphanumeric, 4 characters</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Resident District</p> <p>Enrollment.residentDistrict</p>
<b>ATT SCHOOL</b>	<p>The code assigned to each school building by the Iowa Department of Education.</p> <p><i>Numeric, 4 digits</i></p>	<p>System Administration &gt; Resources &gt; School &gt; Number</p> <p>School.number</p>
<b>ENT TYPE</b>	<p>The start status of the enrollment period.</p> <p><i>Numeric, 2 digits</i></p>	<p>Student Information &gt; General &gt; Enrollments &gt; Start Status</p> <p>Enrollment.startStatus</p>