Iowa Testing Barcode

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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.

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    Adam Joh
Smith   Logan   12/06/2005      M       01      Berg Elementary Scho    Adam Joh
Smith   Elizabeth       03/20/2006      F       01      Berg Elementary Scho
Smith   Jacob   10/13/2005      M       01      Berg Elementary Scho    Adam Joh
```

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,4567890123,0,0,0,0,0,1
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,7890123456,0,0,0,0,0,1
```

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_T1LANG="0" PROG_T1MATH="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 Extract - HTML Format

Extract Layout

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

BUILDING NAME	The name of the school building the student currently attends. *Alphanumeric, 20 characters*	System Administration > Resources > School > Name School.name
CLASS NAME	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. *Alphanumeric, 20 characters*	Scheduling > Courses > Course > Homeroom Course.homeroom
STATE ID	The state-assigned student identification number. *Numeric, 10 digits*	Census > People > Demographics > Person Identifiers > State ID Person.stateID
AMERICAN IND	Indicates if the student is of American Indian or Alaska Native descent. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity Identity.raceEthnicityFed
ASIAN	Indicates if the student is of Asian descent. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity Identity.raceEthnicityFed
AFROAMERICAN	Indicates if the student is of Black or African American descent. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity Identity.raceEthnicityFed
HISPANIC LATINO	Indicates if the student is of Hispanic/Latino ethnicity. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity > Is the individual Hispanic/Latino? Identitiy. hispanicEthnicity

HAWAII PI	Indicates if the student is of Native Hawaiian or Other Pacific Islander descent. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity Identity.raceEthnicityFed
WHITE	Indicates if the student is of White descent. If Yes, reports as **1**. Otherwise, **0**. *Numeric, 1 digit*	Census > People > Demographics > Race/Ethnicity Identity.raceEthnicityFed
OI Field 1	The value entered in the first Other Information field on the Iowa Testing Program answer sheet. Currently reports as Null. *Numeric, 3 digits*	N/A
OI Field 2	The value entered in the second Other Information field on the Iowa Testing Program answer sheet. Currently reports as Null. *Numeric, 3 digits*	N/A
OI Field 3	Indicates if the student's parent(s) or guardian(s) are on active military duty. Reports as **1** 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 **0**. *Numeric, 1 digit*	Census > People > Military Connections Calculated, not dynamically stored
ADM 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. Currently reports as Null.	N/A
PROG SE	Indicates if the student has an IEP. Reports as **1** if the student has an IEP level of 0, 1, 2, or 3. Otherwise reports as **0**. *Numeric, 1 digit*	Student Information > General > Enrollments > Special Ed Fields > IEP Level Enrollment.special EdSetting

PROG 504	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. *Numeric, 1 digit*	Student Information > Program Participation > Section 504 Calculated, not dynamically stored
PROG FRL	Indicates if the student is eligible for free or reduced lunch. If State Code is 1: Reduced or 2: Free, reports as **1**. Otherwise reports as **0**. *Numeric, 1 digit*	FRAM > Eligibility > State Code POSEligibility.eligibility
PROG GT	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. *Numeric, 1 digit*	Student Information > Program Participation > Gifted/Talented Calculated, not dynamically stored
PROG EL	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 **1**. Otherwise reports as **0**. *Numeric, 1 digit*	Student Information > Program Participation > English Learners (EL) > Program Status Lep.programStatus
PROG MG	Indicates if the student is considered migratory. This field always reports as **0**. *Numeric, 1 digit*	Student Information > General > Enrollments > State Reporting Fields > Migrant Enrollment.migrant

PROG TILANG	Indicates if the student participated in a Title 1 Targeted Assistance Reading program. 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. *Numeric, 1 digit*	System Administration > Resources > School > School History > Title 1; Student Information > Program Participation > Title 1 SchoolAttribute.title1 Enrollment.title1
PROG TIMATH	Indicates if the student participated in a Title 1 Targeted Assistance Math program. 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. *Numeric, 1 digit*	System Administration > Resources > School > School History > Title 1; Student Information > Program Participation > Title 1 SchoolAttribute.title1 Enrollment.title1
FOSTER CARE	Indicates if the student is in foster care. Reports as **1** 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 **0**. *Numeric, 1 digit*	Student Information > General > Enrollments > State Reporting Fields > Foster Care Enrollment.fosterCare

HOMELESS	Reports as **1** 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. *Numeric, 1 digit*	Student Information > Program Participation > Homeless > Initial Homeless Type Homeless.primary NightTimeResidence
LOCAL ID	The student identification number assigned and maintained by the district. *Numeric, 20 digits*	Census > People > Demographics > Person Identifiers > Student Number Person.studentNumber
RES DIST	The state-assigned code of the district where the parents/guardians reside. *Alphanumeric, 4 characters*	Student Information > General > Enrollments > State Reporting Fields > Resident District Enrollment. residentDistrict
ATT SCHOOL	The code assigned to each school building by the Iowa Department of Education. *Numeric, 4 digits*	System Administration > Resources > School > Number School.number
ENT TYPE	The start status of the enrollment period. *Numeric, 2 digits*	Student Information > General > Enrollments > Start Status Enrollment. startStatus