

State ID Upgrade: Version 8.2.7 to 10.3 (February 20, 2018)

The State ID application was upgraded on February 20, 2018. The enhancements include:

1. User interface improvements on all pages,
2. Retired IDs linked to active ID in ID search,
3. Compare-near-match page redesigned,
4. Enhancements to matching algorithm.

User Interface

The look and feel of the application has been enhanced and now contains mainly gray tones with consistent text/button/link styles and formatting. The Main Menu is positioned as a “hamburger” icon in the header of the page rather than along the left-hand side of the application.

The screenshot displays the 'State ID Home' application interface. At the top, it shows the user's current login and location: 'Current Login: 35076@17370000 Location: 1737 - Des Moines Independent Comm School District'. Below this is a navigation menu with options: 'Upload Batch File', 'Enter Individual Student', 'Student Search', 'Batch Search', 'Extract & Download Batch', and 'Exit Application'. The main content area features search filters for 'Submission Type', 'Processing Stage', 'From' (01/20/2018), 'To' (02/19/2018), 'District' (Des Moines Independent Comm School District [1737]), and 'School'. A 'Find Batch' search box is also present. Below the filters is a table with the following data:

Upload Date	Batch Info	District	School	Status	Record Count	Next Action
02/19/2018	2211105	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211104	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211100	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211099	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211092	1737	0000	ID(s) Assigned.	1	Download State ID

At the bottom of the page, a 'STATE ID HOME' header bar contains a hamburger menu icon (highlighted with a green box) and the text 'STATE ID HOME'. Below the header is a 'FILTER' section with dropdowns for 'DISTRICT' (Des Moines Independent Comm School District [1737]), 'SCHOOL', and 'BATCH NUMBER'. It also includes filters for 'SUBMISSION TYPE' (All), 'PROCESSING STAGE' (All), 'FROM' (01/09/2017), 'TO' (02/19/2018), and 'SORT' (Upload Date Desc). A 'FILTER RESULTS' button is located to the right. Below the filter section is a table with the following data:

UPLOAD DATE	SUBMISSION TYPE	BATCH INFO	DISTRICT	SCHOOL	SOURCE SYSTEM	STATUS	RECORD COUNT	NEXT ACTION
08/10/2017 10:25	SIF	1817000	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:24	SIF	1817597	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:21	SIF	1817578	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:20	SIF	1817567	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID

The layout of the filter section at the top of page had been improved, incorporating the “Find Batch” functionality as part of the filter. The filter section is contractible and expandable in order to increase the screen’s real estate once the filter functionality is no longer needed.

State ID Home
 Current Login: 35076@17370000 Location: 1737 - Des Moines Independent Comm School District

MENU
 Upload Batch File
 Enter Individual Student
 Student Search
 Batch Search
 Extract & Download Batch
 Exit Application

Submission Type: All Processing Stage: All Sort: Upload Date Desc Filter Results

From: 01/20/2018 To: 02/19/2018

District: Des Moines Independent Comm School District [1737] School: []

Find Batch: [] Search

Upload Date	Batch Info	District	School	Status	Record Count	Next Action
02/19/2018	2211105	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211104	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211100	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211099	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211092	1737	0000	ID(s) Assigned.	1	Download State ID

STATE ID HOME
 482@17370000, Des Moines Independent Comm School District

Home

DISTRICT: Des Moines Independent Comm School District [1737] SCHOOL: [] BATCH NUMBER: []

SUBMISSION TYPE: All PROCESSING STAGE: All FROM: 01/20/2017 TO: 02/19/2018 SORT: Upload Date Desc FILTER RESULTS

UPLOAD DATE	SUBMISSION TYPE	BATCH INFO	DISTRICT	SCHOOL	SOURCE SYSTEM	STATUS	RECORD COUNT	NEXT ACTION
08/10/2017 10:25	SIF	1817606	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:24	SIF	1817597	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:21	SIF	1817578	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID
08/10/2017 10:20	SIF	1817567	1737	0000	Student Info	ID(s) Assigned.	1 of 1	DOWNLOAD STATE ID

The rows of batch information remain in the same order but with added functionality. The “Upload Date” now includes a time portion and the “Submission” data element indicates how the batch was generated. The most common Submissions for Iowa would be “SIF” for those batches coming from the SLF-Student Locator application, “File” for those batches submitted via the “Upload File” option (used by the non-SLF buildings/districts or when the SLF application is down), and “Online” for those changes made directly within the State ID application. The “Record Count” now not only

indicates the number of returned records (where the State ID is either populated or left blank) but also the number of initial records.

The top screenshot shows a table with the following data:

Upload Date	Batch Info	District	School	Status	Record Count	Next Action
02/19/2018	2211105	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211104	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211100	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211099	1737	0000	ID(s) Assigned.	1	Download State ID
02/19/2018	2211092	1737	0000	ID(s) Assigned.	1	Download State ID

The bottom screenshot shows a detailed view of a submission record with the following data:

Upload Date	Submission	Batch	School	Source System	Status	Record Count	Next Action
08/10/2017 10:25	SIF	1817006	1737	0000	ID(s) Assigned.	1 of 1	Download State ID
08/10/2017 10:24	SIF	1817597	1737	0000	ID(s) Assigned.	1 of 1	Download State ID
08/10/2017 10:21	SIF	1817578	1737	0000	ID(s) Assigned.	1 of 1	Download State ID
08/10/2017 10:20	SIF	1817567	1737	0000	ID(s) Assigned.	1 of 1	Download State ID

Linked Active and Retired State IDs

Retired State ID records are now provided when a user performs an ID search. Associated retired IDs are a separate tab when clicking into a search displaying information including the reason for retirement. An "ID Search" can be performed on a retired SSID in order to find the associated master ID.

Student Search - Individual Student Information

Moises C Juarez Castro
 GENDER: MALE DATE OF BIRTH: [REDACTED] 2002 LOCAL ID: [REDACTED] SSN: Not Present PERSON TYPES: Student LAST UPDATED: 01/11/2017 16:59 ID CREATED: 08/27/2010 14:10

MASTER RECORD HISTORY **ASSOCIATED RETIRED IDS**

RETIRED ID	LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	DATE OF BIRTH	GENDER	DISTRICT	SCHOOL	RACE(S)	SSN	REASON FOR RETIREMENT
5076682925	Castro	Moises			[REDACTED] 2002	MALE	4662	8106	HISPANIC / LATINO	Not Present	Found in Spring 1314 by Margaret (In hyphenated, dob incorrect). Changed in dist=46628106 Ar1314(14048180,15997306,2727118). Notified J Herold (St Joseph Community School (New Hampton)). -bmw
5722850379	Juarez Castro	Moises	C		[REDACTED] 2002	MALE	0135	0109	HISPANIC / LATINO	Not Present	Found in winter 1617 by Rachel (dob incorrect). Changed in dist=0135 Ar1617(5702489). -bmw
8593679647	Castro	Moises			[REDACTED] 2008	MALE	4662	0209	HISPANIC / LATINO	Not Present	Found in near-matches by Becca (dob incorrect). Changed in Spring1213 before archive. Changed in Ar1213 distsid (4662:11474001,3532348). Notified M Frese (New Hampton). -bmw

BACK TO SEARCH RESULTS

Compare-Near-Match Page Redesigned

The near match page appears very different but provides much more information. The page now features the batch number making it is easy to determine where your batch falls in a list of associated batches.

STATE ID HOME 4362@17370000, Des Moines Independent Comm School District

Resolve Near Matches / Duplicates - Batch 1817516 ?

WARNING: A potential duplicate near match exists for this record in at least one other batch. Batch Number(s):1816892,1816952,1816977

STUDENT RECORD TO REVIEW AND SELECT

LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	DATE OF BIRTH	GENDER	DISTRICT	SCHOOL	LOCAL ID
Soi	Adrian			11/20/2014	MALE	1737	0000	0000

NEAR MATCHES / DUPLICATES FOUND

LAST NAME	FIRST NAME	MIDDLE NAME	SUFFIX	DATE OF BIRTH	GENDER	DISTRICT	SCHOOL	LOCAL ID	MATCH PROBABILITY
Soi	Adrian			11/20/2014	MALE	1737	0000	0000	88 [NEAR MATCH]

CANCEL RECORD SELECT ANOTHER RECORD CREATE NEW ID ASSIGN RECORD

Our guidance is not to push the “Assign Record” button on the “Resolve Near Matches / Duplicates” page. There is much more information on the next page which decreases the likelihood of incorrect ID resolution. Clicking on the student’s first or last name brings up a side-by-side comparison.

Near Match - Compare - Batch 1817516 ?

WARNING: A potential duplicate near match exists for this record in at least one other batch. Batch Number(s):1816892,1816952,1816977

88 MATCH SCORE

Adrian Soi (SUBMISSION)
GENDER: MALE DATE OF BIRTH: 11/20/2014 LOCAL ID: 0000 SSN: Not Present

vs

Adrian Sol (MASTER RECORD)
GENDER: MALE DATE OF BIRTH: 11/20/2014 LOCAL ID: 0000 SSN: Not Present

COMPARE RECORDS
The different field values between the submission record and the master record are highlighted.

FIELDS	SUBMISSION RECORD	MASTER RECORD (STATE ID: 0000)
FIRST NAME	Adrian	Adrian
LAST NAME	Soi	Soi
MIDDLE NAME		
SUFFIX		
DATE OF BIRTH	11/20/2014	11/20/2014
GENDER	MALE	MALE
SSN	Not Present	Not Present
ETHNICITY/RACE	BLACK OR AFRICAN AMERICAN	BLACK OR AFRICAN AMERICAN
DISTRICT	1737-Des Moines Independent Comm School District	1737-Des Moines Independent Comm School District
SCHOOL	0000-Des Moines Independent Comm School District	0000-Des Moines Independent Comm School District
RES DISTRICT	1737-Des Moines Independent Comm School District	1737-Des Moines Independent Comm School District
GRADE	PK	PK
SCHOOL YEAR	2018	2017
LOCAL ID	0000	0000
STATE ID		00000000
SERIAL #	35273347	29829699
CREATED	08/10/2017	04/18/2016
LAST UPDATED	08/10/2017	08/23/2016
COMMENTS		
MATCH NOTES	State ID Present	

RETURN TO LIST CANCEL RECORD CREATE NEW ID ASSIGN SELECTED

Note that the match score and a summary of the main data are highlighted at the top of the page. The differences are now highlighted a soft yellow rather than a bright yellow. Pay particular attention to any changes in the first five lines (names and date of birth). The State ID line is highlighted when either there is no State ID in the submission record or

your submission has an ID different from the matching record. When two different State IDs are present, do not click on "Assign Selected" unless directed to do so by a State ID Consultant. If there are duplicates, copy the contents of the "Comments" line and paste it as the subject of an email to the State ID Consultant. Do not send any other information; if you feel it's necessary to include other data, please send the information securely.

[Enhancements to Matching Algorithm](#)

The matching algorithm has many improvements. Among them, comparison between records where one record has blank data (such as a middle name) does not unduly affect the match score as it had previously.