SDS Security Administration Guide

2023



Table of Contents

Introduction	3
Security Administration	
Authorization Forms	
Process	4
Important Questions	5
Security Administration Module	
Access	8
Remote User Administration	g
Adding a New User/Creating a New Account	13
Resetting a User Password	
Inactivating / Disabling / Removing an Existing Account	18
Change Password	20
Security Administration Audit Steps/Due Diligence	21
Help & Hints	

Security Authorization Forms

- Form 3 Authorization for Guidance Counsellors to Access Student Information
- Form 4 Security Authorization for SDS
- Form 4.1 Security Authorization for SDS (Administrator)

This document was created by the Ministry of Education.

Information Management and Support Branch
Student and Educator Services

Email: student.records@gov.sk.ca Website: www.saskatchewan.ca

Introduction

Security Administration

This guide provides policy and procedures for those who have been assigned the Division Security Administrator's Role.

School divisions, the Conseil des écoles fransaskoises and the Saskatchewan Distance Learning Corporation level activities assigned and maintained by the Ministry Security Administrator are:

- the Student Data System (SDS) (includes Educator Reporting);
- Student Support Services (SSS); and,
- English as an Additional Language (EAL).

School level activities assigned by Division Security Administrators are:

- the Student Data System (SDS);
- Student Support Services (SSS); and,
- Student Assessment and Support (SAS).

Authorization Forms

Process

All Security Administrators must complete the *Security Authorization for SDS (Administrator)* Form 4.1, obtain the proper signatures and submit the form to the Registrar's office.

The Security Authorization for SDS Form 4 includes authorization, organization assignment and role definitions for individuals requiring access to SDS, SSS, EAL and Assessments. Completed forms are handled as follows:

- For users requiring school level access, the form is signed off by the Division Security
 Administrator and Director of Education. The Division Security Administrator creates,
 modifies, disables or inactivates the account as required. The form is kept on file by the
 Division Security Administrator (retention period is six years after the account has been
 disabled and/or inactivated).
- For users at the Division office level, the form is signed off by the Division Security
 Administrator and Director of Education and submitted to the Ministry Security
 Administrator. The Ministry Security Administrator creates, modifies, disables or
 inactivates the account as required. The form is kept on file by the Ministry Security
 Administrator (retention period is six years after the account has been disabled and/or
 inactivated).

Note: Please review the role definitions which appear on the reverse of the form. Only assign the roles that best define the user's duties. Roles are designed to appropriately group user tasks so that <u>multiple security roles are rarely required</u>.

- Example 1: The **School Admin Reports (School Level) role** is assigned for generating reports at the school level.
- Example 2: The **View Student Enrolment role** is assigned to allow users read only access to the student enrolment and individual class registration page.
- Example 3: The **Counselling Students** role allows counsellors to access all high school level students in the province. The counselling role was redesigned to better facilitate program and intake counselling. It is intended for school level use.

If a student is not enrolled in your school, SDS users with the Counselling Students role must have written authorization from the student to access the record by completing <u>Authorization for Guidance Counsellors to Access Student Information (Form 3)</u>. This proof of authorization must be retained for a **minimum of five years** (at the school). Security Administrators must be aware of the breadth of this role and ensure that it is being assigned appropriately. It is not intended for users working at the division level as students typically are not available onsite to complete an authorization form.

Additional examples are included in Help & Hints.

Important Questions

1. Who needs access to the SDS?

- Principals, Guidance Counsellors, Directors/Approved Supervisors and Office Managers.
- Student Support Services: Intensive Supports and English Additional Language (EAL) superintendents/coordinators/consultants to generate reports.
- Human Resource officials (for Educator Reports).
- Assessment Teachers to generate reports.

2. What form does a Security Administrator complete?

All Security Administrators must complete the *Security Authorization for SDS* (Administrator) Form 4.1, obtain the required signatures and submit the form to the Registrar's office.

The process, roles and responsibility assumed by Security Administrators are described on the form.

3. Do all Security Administrators need to fill out the Security Authorization for SDS (Administrator) Form 4.1 at the start of each school year?

No. The user ID carries over from one year to the next.

4. What form does an SDS user/applicant complete?

The <u>Security Authorization for SDS Form 4</u> is intended for users other than Security Administrators. This form includes authorization, organization assignment and role definitions for SDS, Student Support Services, EAL and Assessment. On the reverse side of the form, the roles and responsibilities of users are described. Existing accounts are carried over from one year to the next. It is the responsibility of the Security Administrator to verify that the role requested by the user is consistent with the level of access they require to perform their duties.

5. Do all users need to fill out the Security Authorization form at the start of each school vear?

Any new user or users whose roles and/or organization have changed are required to fill out a form.

6. Where can Security Authorization Forms be obtained?

Fillable forms are available online on the Ministry of Education website, under the <u>Forms</u> section in the Registrar's Handbook.

7. Will 'unused' user accounts expire?

When access to the system is no longer needed, please remember to disable (or inactivate) the account. The difference between disable and inactivate is explained in question #8.

In addition, the ministry has implemented the following process for handling unused accounts over time.

If a user has not logged into SDS between June 30th of the prior cycle and October 15th of the current cycle, SDS roles are disabled by the Ministry of Education. For example, if a user has not signed in between June 30, 2022 and October 15, 2023 their account will be disabled.

8. When is a user account disabled versus inactivated? What is the difference?

On the Add / Manage User Accounts working screen, each user has a value of Yes or No set in the User Enabled field. By default, User Enabled is set to Yes.

When the User Enabled button is set to No the account is disabled. On this same working screen there is an Inactive Date field. If a date is added the account is inactivated as of the date indicated.

Disabling an account means that a user, temporarily, cannot access the systems to which they were authorized. All organizations and roles remain intact so that the account can be enabled and maintained at a later date. The account will be present on the drop-down list of users for the Security Administrator authorized to maintain the account. Subsequent attempts to access, or search for, this account will be successful. An example of a situation where disabling an account would be appropriate is:

 A user going on leave (they will return to their position at a later date) or a user moving from one school to another, or within another Saskatchewan school system to another.

Inactivating an account means you are deleting the account. An account becomes inactivated on the date that has been entered to inactivate the account. All security roles and access privilege for the user are removed as of that date and the account is no longer intact. Subsequent attempts to access this account will not succeed and the user name will not be used for any future accounts. An example of a situation where inactivating an account would be appropriate is:

• A user who is permanently leaving the Saskatchewan school system.

9. What should be done when the Remove option is indicated on the form for a school, school division, the Conseil des écoles fransaskoises or Saskatchewan Distance Learning Corporation (i.e., organization)?

- Verify if the intention is a complete removal of the user (inactivation), a temporary disabling of the account or simply a removal of privileges for a specific role or organization.
- b) If the user is leaving the Saskatchewan school system add an inactive date. This will revoke all access and privileges assigned to that account for SDS.
- c) If the user is leaving the organization on temporary leave or is moving to another Saskatchewan school system, disable the account.

10. What do I need to know about the Electronic Educator Profile (EEP) online application?

An email message will be sent to Directors in mid-August asking them to remind teachers to complete their online EEP (security administrators will receive a copy of this message).

To access the application teachers go to www.saskatchewan.ca.

Note: If the school division, the Conseil des écoles fransaskoises or the Saskatchewan Distance Learning Corporation are submitting the EEP information electronically on behalf of the educators, they should be contacting their teachers to alert them if there is a change in process for their teachers.

If the teachers are filling out the online EEP, they will need to enter their legal name (as it appears on the teaching certificate), date of birth and teacher certificate number in order to access the application.

Security Administration Module

Access

Security Administrators access the Security Administration module by opening an internet browser and going to SDS Home Page.

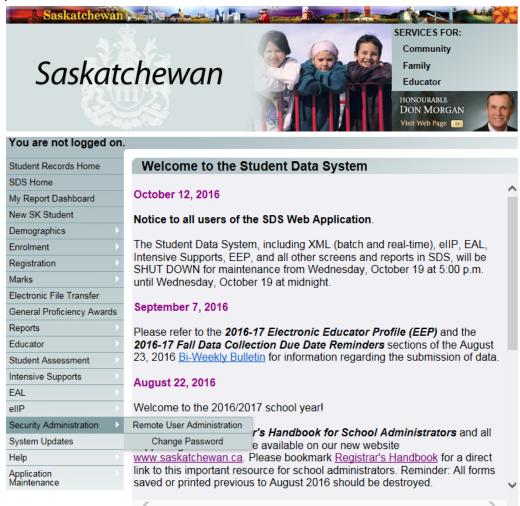
The **Student Data System Home Page** will be displayed.



Select **Security Administration** from the menu bar on the left.

Remote User Administration

Two options are presented. To add or manage user accounts for SDS select **Remote User Administration.** The **Change Password** option allows individual users to change their own password.



All users are required to understand the responsibilities of accessing student and school information on the Ministry of Education's SDS site. Security Administrators must read and understand the primary goals and statements regarding privacy, protocol and integrity contained in the following documents: Information Security and Acceptable Use Policy (Appendix) and Student Tracking Privacy Policy Framework (Appendix). Links to the documents appear on the login screen.



To continue, indicate that the terms and conditions outlined in these documents have been accepted by clicking on **I Agree** and **Submit.** (If consent is not given, you will be directed to Ministry of Education's home page.)



Enter the **User Name** and **Password** that was assigned to you and click **Log In** or hit Enter.

The **Add/Manage User Accounts** screen is presented.



To exit from this screen, select **Cancel**.

To display existing accounts under your management, click on the User ID field. A drop down list will be displayed. This list assists you in determining if a new User Account is to be created or if an existing User Account is being maintained. If the User Account can be identified from the drop down list, select it.



If more than one appears and you require more information, enter **full last name** and **full first name**. Click **Submit**.



The search results screen then displays all existing accounts (active and inactive) for that name as shown below. Inactive indicates Y if the user id is inactive. The inactive date refers to the organization role being inactive i.e.: STAUCHS no longer has access to Technology Supported Learning. If a match is found, select the active account you wish to edit (Note: you cannot reactivate an inactive account). Select "None of the above" to create a new account.



The next section provides instructions for adding a new user or creating a new account for an existing user.

Adding a New User/Creating a New Account

If the Last and First Name combination entered did not result in a match, or if you selected "None of the above," the Add/Manage User Accounts screen will be displayed.

The first step is to complete the User Profile.



The Last Name and First Name entered on the search screen will be displayed.

Enter the date the User Account is to be active in the **Active Date** field. A date may be entered by selecting the month, day and year from drop down lists or by clicking on the [...] box to activate the calendar feature. The current date is displayed by default. This date may be left in place to grant access from today forward. The Active Date may also be set to a future date.

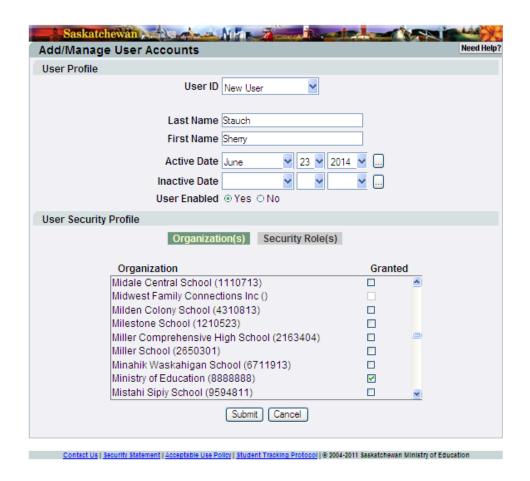
Leave the **Inactive Date** field blank for a user when creating a new account.

User Enabled is preset to Yes. If a user is not to have immediate access to the account, but will have access in the future, leave User Enabled set to Yes and enter an Active Date set to the future date on which the user is authorized to use SDS.

<u>The next step is to complete the **User Security Profile**.</u> This consists of granting access to Organizations (e.g., schools) and Security Roles (i.e., the tasks authorized to perform).

Note that **both** the Organization(s) and Security Role(s) must be completed **before** clicking the submit button. These sections work in combination to define the user security profile.

The list of **Organizations** shown will be limited to those organizations which the Security Administrator is authorized to assign access to. Typically, school divisions, the Conseil des écoles fransaskoises and the Saskatchewan Distance Learning Corporation within a region or schools within those organizations.



Click on the boxes under the Granted column to indicate the organization to which the User will be given access according to the information supplied on the <u>Security Authorization for SDS</u> <u>Form 4.</u>

Click the **Security Roles** tab. Remember to complete both Organization(s) and assign Security Role(s) before clicking the submit button.



Refer to the Security Roles that have been approved for the user on the <u>Security Authorization</u> <u>for SDS Form 4</u>. (Note: It is the responsibility of the Security Administrator to verify that the role requested by the user is consistent with the level of access they require to perform their duties within the school or division. Please do not check all boxes. Most users require only one role.). Click on the box in the Granted column to select the Security Role(s) to be assigned to the User.

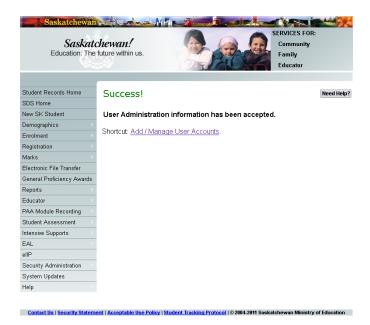
Click Submit to process the User account.

A confirmation screen is presented.



Click **Submit** to confirm creation of or changes to the User account; click **Cancel** to abort. (If Cancel is selected, the Add/Manage User Account screen is redisplayed.)

The following screen confirms the successful transaction.

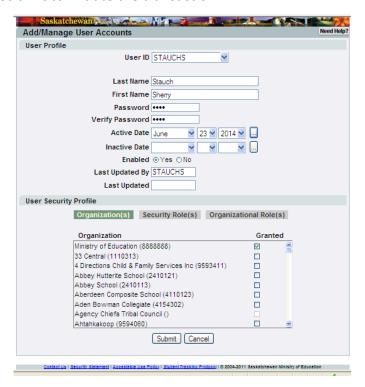


User ID and password information, for the new user, are emailed to the Security Administrator. Please ensure that you notify the ministry at student.records@gov.sk.ca if your email address has changed.

Resetting a User Password

A password for an existing user can be reset on the Add/Manage User Accounts screen. The existing password is hidden. To reset a password, type a new temporary password in the **Password** field, retype the same password in the **Verify Password** field.

Click **Submit** to initiate the transaction.



On the Confirmation screen, click **Submit** to complete the password reset transaction. Ensure that "Success!" is displayed. The user must be contacted with their new temporary password information. The user will be prompted to change this temporary password the first time they re-sign on to SDS.

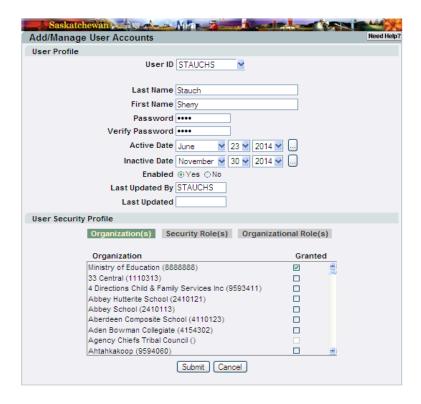
Inactivating / Disabling / Removing an Existing Account

When is a user account Disabled versus Inactivated? What is the difference? The question is answered on page 6 of this document under Important Questions. Please read the response to determine if the account should be disabled or inactivated.

Select the user name for the account to be inactivated or disabled.

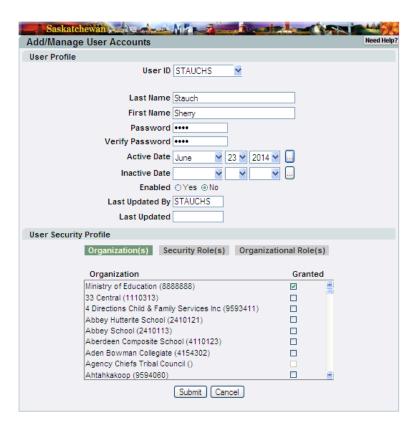


<u>To inactivate the account</u>: set the Inactive Date to the current date for immediate inactivation, or a future date to allow access until that time. **All Security Roles will be removed as of the date entered. This effectively deletes the account**. The inactivated user name cannot be reactivated or used for a new user account.



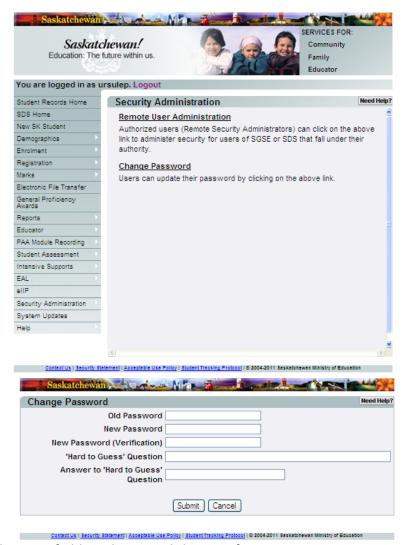
<u>To disable the account:</u> toggle Enabled = No. The account is disabled immediately. When an account is disabled, all security roles and organizations remain intact. The account can be Enabled, and be fully accessible, at a later date by toggling Enabled = Yes.

A confirmation screen is presented; click **Submit** to confirm changes to the user account.



Change Password

The Change Password option, under Security Administration, allows users to maintain their own password.



Complete ALL fields, submit, and then confirm to continue.

Security Administration Audit Steps/Due Diligence

School Division, the Conseil des écoles fransaskoises' and the Saskatchewan Distance Learning Corporation's Role:

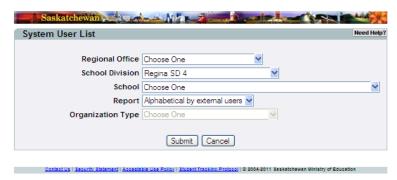
- Adoption of Acceptable Use Policy.
- Communication of privacy policies to all users in division.
- Perform Quarterly review of accounts (remote security administrator)
 - Run System User List report; and,
 - Disable or Inactivate accounts as required.
- Audit checks to ensure Guidance Counselor Role is used appropriately are performed at the
 ministry level. The ministry will contact the school division, the Conseil des écoles
 fransaskoises or the Saskatchewan Distance Learning Corporation Security Administrator to
 assist in monitoring compliance (retention of student authorization form for not enrolled
 student).

Ministry's Role:

- Close unused accounts each fall; and,
- Annual system wide audit reports to identify unacceptable use.
 - Feedback to Director and Remote Security Administrator for follow-up

Accessing the User List

SDS Web App > Reports > System User List



Sample Report

100000000000000000000000000000000000000		Saskatchewan Learning Student Data System List of Users	72/5	Page 1 of 55
	y External users	estimated where the terminate	2000	esday February 22 2006 2:26 PM
Name	10	Organisation Hame	Organization	Role
-		White City School	2111613	Sds_Counseling_Students
	a criticis	Davidson SD 31	3110000	Sg_Secretary_Tresurer_Sd Sds_School_Division
		Ruth M. Buck School	2155801	Sg_Principal Sds_School_Administrator Electronic_File_Transfer Sds_School_Admin_Reports
		Coronation Park School	2151001	Sds_School_Administrator Electronic_File_Transfer Sds_School_Admin_Reports

Help & Hints

- 1. **Use legal first and last names** when creating user accounts (i.e., use Robert as opposed to Bob). This will help reduce duplicate accounts for the same individual.
- 2. Review the Security Roles on the Security Authorization form. Roles are set up in a hierarchical fashion such that multiple security roles are rarely required. If the SDS role 'Counselling Students' is indicated, Security Administrators must ensure that the account holder is aware of the requirement for signed authorization (i.e., Form 3) when accessing a record of a student that is not enrolled in their school.
- 3. If a **user has access to multiple organizations**, they will be assigned the same security roles for all organizations. Any role changes that are made will affect ALL organizations assigned to that account. If security roles are different between organizations, then separate accounts will be required.
- 4. **Do not use someone else's user ID and password**. Create separate user IDs for each individual.
- 5. **Do not use general/generic user IDs** (e.g., Office1). All 'general' user IDs will be inactivated by Ministry of Education.
- 6. When a **name contains a hyphen**, or other special characters, use spellings with and without the punctuation when searching for an existing account for the user.