

Quick Guide to Integration & Rostering Options

MathUP Student & Sankofa K-3

Glossary of Terms

- **Savvas Realize** - The platform where MathUP Student and Sankofa K-3 live. This is the place where teachers and students will be assigning or accessing the content of the resource(s).
- **EasyBridge** - A central platform where administrators manage registration, users, class rosters, reports, etc. This is also sometimes used by teachers and students to access Savvas Realize (depending on their district/school's rostering choice).
- **SIS (Student Information System)** - A central place where a district/school's data (i.e., names, logins, enrollments, etc.) is stored and where the data is sent from for nightly roster syncs (if using Auto-Rostering + SSO or Auto-Rostering).
- **Auto-Rostering** - Class rosters and user data are automatically synced (typically nightly) from an SIS. Mostly used for large-scale adoptions or district-wide adoptions.
- **Manual Rostering** - In this form of rostering, schools and/or districts are heavily involved and responsible for the creation of administrator accounts, user accounts, class rosters, and product assignments. Mostly used for smaller school-level adoptions, single-license adoptions, or when IT is unable to be more involved during the initial implementation.
- **SSO (Single Sign-On)** - An authentication method that allows users to access the resources using a single set of credentials, streamlining the process and improving user experience.
- **ICT/TELT** - Information and communication technologies or technology-enhanced language teaching. These technology teams or individuals at the district/school level play a pivotal role in all rostering options.

Integration & Rostering Options

The tables below provide you with the available options and information you may need to determine the right integration or rostering solution for your district.

Auto-Rostering + Single Sign On	
What is it?	
<ul style="list-style-type: none"> Auto-rostered teachers and students log in to their district/school's SSO provider and authenticate when they click a link/app for EasyBridge or Savvas Realize without needing to enter additional credentials. <ul style="list-style-type: none"> Common SSO Providers: Google, Clever, ClassLink, Azure/Entra, etc. Auto-Rostering: Class rosters and users are automatically synced (typically nightly) from the customer's SIS. <ul style="list-style-type: none"> Common SIS: PowerSchool, Mayet, Aeries, Infinite Campus, etc. Available LMS Integrations when Auto-Rostering + SSO: <ul style="list-style-type: none"> Google Classroom Brightspace by D2L LTI Canvas LTI Schoology LTI Aglix Buzz LTI 	
Who Benefits?	
<ul style="list-style-type: none"> Ideal for district-wide or large-scale adoptions or when an IT department wants to be more hands-off after the initial implementation. 	
Pros and Cons	
Pros	Cons
<ul style="list-style-type: none"> Seamless Setup: Automated rostering eliminates the need for administrators or teachers to manually set up. Nightly Syncing: Supports ongoing changes to users and class rosters. Familiar Access: Single Sign-On through a district/school's existing portal makes it easier for both teachers and students to access the resources with an existing process. 	<ul style="list-style-type: none"> Some SIS may not be supported. It requires some upfront work, especially from the IT department.

Auto-Rostering	
What is it?	
<ul style="list-style-type: none"> Auto-rostered teachers and students log in to a unique URL for EasyBridge or Savvas Realize with credentials that are included in the auto-rostered data, which could differ from the credentials they use for other district/school technology (unlike with SSO). Auto-Rostering: Class rosters and users are automatically synced (typically nightly) from the customer's SIS. <ul style="list-style-type: none"> Common SIS: PowerSchool, Mayet, Aeries, Infinite Campus, etc. Available LMS Integrations when Auto-Rostering: <ul style="list-style-type: none"> Google Classroom Brightspace by D2L LTI Canvas LTI Schoology LTI Aglix Buzz LTI 	
Who Benefits?	
<ul style="list-style-type: none"> Ideal for district-wide or large-scale adoptions that do not have an SSO provider or when an IT department wants to be more hands-off after the initial implementation. 	
Pros and Cons	
Pros	Cons
<ul style="list-style-type: none"> Seamless Setup: Automated rostering eliminates the need for administrators or teachers to manually set up. Nightly Syncing: Supports ongoing changes to users and class rosters. 	<ul style="list-style-type: none"> Some SIS may not be supported. It requires some upfront work, especially from the IT department. Login credentials could differ from other district/school technology.

Manual Rostering	
What is it?	
<ul style="list-style-type: none"> District or school ICT/TELT teams and/or curriculum leads are responsible for creating administrator accounts and then deciding how much support they want to provide to teachers when it comes to creating students, classes, and adding programs to classes. <ul style="list-style-type: none"> See the <i>Level of Admin Support Options</i> table, below. This option allows administrators to configure teacher self-registration settings, enabling teachers to be invited to create their own accounts, <u>or</u> they can choose to bulk upload teachers. Teachers log into Savvas Realize directly using the credentials created for them by an administrator or that they created when self-registering. Students log into Savvas Realize directly using the credentials created for them by an administrator/teacher. Available LMS Integrations when Manual Rostering: <ul style="list-style-type: none"> Google Classroom (<i>see Manual Rostering + Google Classroom section below</i>) Brightspace by D2L LTI Canvas LTI Schoology LTI Aglix Buzz LTI 	
Who Benefits?	
<ul style="list-style-type: none"> Good fit for smaller schools/districts or single-license adoptions. Large districts can also manually roster if they have the ICT/TELT support staff available to handle larger numbers of students and teachers. 	
Pros and Cons	
Pros	Cons
<ul style="list-style-type: none"> No integration needed: This process avoids the complexity of integrations, which some may find cumbersome Full Control: Districts and schools have complete control over users and class roster management, allowing for flexibility in how they handle setups. 	<ul style="list-style-type: none"> Increased responsibility: manually rostering requires more involvement and resources from schools and/or districts, which may not be feasible for all.

Manual Rostering + Google Classroom

What is it?

- District or school ICT/TELT teams and/or curriculum leads are **responsible for creating administrator accounts and then deciding how much support they want to provide to teachers** when it comes to creating students, classes, and adding products to classes.
 - See the **LOW*** section of the **Level of Admin Support Options** table below.
- This option **allows administrators to configure teacher self-registration settings**, enabling **teachers to be invited** to create their own accounts, or they can choose to **bulk upload teachers**.
- This option **allows teachers to link their district/school Google account to their Savvas account and import their Google Classroom class(es) into Savvas Realize**, allowing them to assign content from Savvas Realize to their Google Classroom class(es).
- **Teachers log into Savvas Realize** directly using the credentials created for them by an administrator or that they created when self-registering.
- **Students log into Google Classroom** to access assignments

Who Benefits?

- Ideal for **schools/districts where ALL (or at least most) teachers use Google Classroom**.

Pros and Cons

Pros

- **No integration needed:** This process avoids the complexity of integrations, which some may find cumbersome
- **Teacher Autonomy:** Teachers can import their existing Google Classroom class(es) to Savvas Realize, reducing the administrator lift and allowing for customization by individual teachers.
- **Ease for Administrators:** Administrators are not required to upload class rosters as teachers handle the importing of their Google Classroom class(es).

Cons

- **Increased responsibility:** manually rostering requires more involvement and resources from schools and/or districts, which may not be feasible for all.

Level of Admin Support Options:

LOW*		MEDIUM		HIGH	
Admin	Teacher	Admin	Teacher	Admin	Teacher
Create teacher accounts or invite teachers	Create student accounts	Create teacher accounts	Add/Manage classes and rosters	Create teacher & student accounts	Add/Manage Assignments
	Add/Manage classes and rosters	Create student accounts	Add programs to classes	Add/Manage classes and rosters	
	Add programs to classes		Add/Manage assignments	Add programs to classes	
	Add/Manage assignments			Add assignments	

* Low Admin support is the best fit when using Google Classroom