



REACTS

Records Exchange Advice, Communication, and Technical Support Newsletter

MSIX Web Services Data Integration With Washington's MSIS

The state of Washington is taking full advantage of the features of the Migrant Student Information Exchange (MSIX) Web services. Washington's Migrant Student Information System (MSIS) is fully integrated with the Minimum Data Elements (MDEs) contained in the MSIX system and is seamless to MSIS users.

The purpose of using MSIX Web services is to provide the ability to retrieve student records in real time without manually logging into MSIX directly. This is an option for retrieving records without changing the user experience.

What Are Web Services?

A Web service is a communication channel that supports machine-to-machine interaction over a network using a common protocol. The term "service" is used to describe a provider of an object such as migrant student information. A "consumer" is a subject that utilizes services. In this case, the MSIX Web service is the provider of student information for the consumer, which is the MSIS system.

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Washington State Enroll/Withdraw Record Screen Using MSIX Web Services

District / Agency	Bldg ID	Grade Level	Enrollment	Withdraw	Days Enrolled	Days Present
DONNA ISD	N/A	9	11/14/2011	04/04/2012	N/A	N/A
CONWAY	WACWOS	OS	08/31/2011			
CONWAY	WACWAA	8	04/13/2011	06/16/2011	45	42
DONNA ISD	N/A	8	11/18/2010	03/31/2011	N/A	N/A
CONWAY	WACWAA	8	09/01/2010	10/25/2010	38	36
CONWAY	WACWAA	7	04/13/2010	06/14/2010	44	41
DONNA ISD	N/A	7	10/28/2009	04/05/2010	N/A	N/A
CONWAY	WACWAA	7	09/02/2009	10/16/2009	30	30
CONWAY	WACWAA	6	04/13/2009	06/12/2009	44	42
DONNA ISD	N/A	6	11/06/2008	04/01/2009	N/A	N/A

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Indicates migrant related excessive absences.
Indicates MSIX record

Image provided by the state of Washington

Quick Links

REACTS Website

<http://reactsmsix.ed.gov>

MSIX Website

<http://msix.ed.gov>

Office of Migrant Education Website

<http://www.ed.gov/oese/ome/>

How to Contribute to REACTS

Do you have an MSIX story to share?
We would love to hear from you.

Please contact us at reactshelp@ed.gov.



MSIX Web Services Data Integration With Washington's MSIS *(continued from page 1)*

MSIS requests student information from MSIX and MSIX provides the particular student information being requested.

How Is the State of Washington Using Web Services?

Washington's MSIS is utilizing existing MSIX functionality in two functional areas – Student Search and Student Download. Student Search is a search service that allows states to search for a student using the same fields that MSIX provides in its online Basic and Advanced Search screens. Student Download is a service that allows a state to retrieve either the entire set or specific fields of student information from MSIX.

How Are Web Services Benefiting the State of Washington?

By using MSIX Web services, the state Migrant Education Program (MEP) staff do not need to be trained on doing student searches; as MSIS users, they have instant access to student records due to real-time queries; and there is relatively no change in the user experience for MSIS users because of the seamless integration of MSIX and state data.

If you are interested in learning more about implementing Web services in your state migrant education system, please contact Micah Zakahi at MZakahi@msdr.org.

Email Notification Feature

MSIX provides an email notification feature to alert another area (i.e., district, city, or state) of a student's relocation. Through the MSIX system, a user can send an email notification alerting another user that a migrant student is leaving or has just arrived in their area.

The senders of the notification are copied on the email, so it is easier for the recipients to contact them. Users from sending states can include comments regarding the student who is arriving or has arrived in a receiving state. Information entered in the "Comments" field of the notification screen is read-only and cannot be edited by the recipient. Therefore, users must be extra careful to protect the student's privacy in their remarks in the "comments" field.

This MSIX feature can be vital to assist in interstate communication and collaboration. It is a feature MSIX users should learn about and utilize. It is equally important that the recipients of these notifications follow up on the alert and take the time to respond to the sender, acknowledge having received the note, and give the sender a quick update on the outcome of the notification. Only by taking the initiative to send the notifications and the time to follow up and get back to the sender, can strong collaboration be established across the nation in behalf of migrant students.



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MSIX Password Process

It is important that you follow certain guidelines to create a password to access the Migrant Student Information Exchange (MSIX) application. Once your state user administrator grants you access to MSIX, you will need to accept the rules of behavior. The system will then generate a temporary MSIX password for you. You then can begin to use MSIX to exchange student records with other states. Each user must follow guidelines for creating his or her own password after the system has assigned the initial temporary password.

Each password must be strong so it has to be at least eight characters in length, include at least one capital letter, one lowercase letter, one number, and one special character. Users also must change their password every 90 days and cannot repeat any of their previous six passwords. Please be aware that sessions will automatically close after 30 minutes of inactivity. If there is a long period of inactivity in an account, it will be locked and the user must contact his or her user administrator to reset the account. Please contact the MSIX Help Desk if you need additional information regarding this process, but remember only the state user administrators are able to reset passwords.



Image provided by iStockphoto.com/AndyDean

REACTS Update – New Migrant Education Consultant

Alejandra Vélez-Shafi has recently joined the Records Exchange Advice, Communications and Technical Support (REACTS) team as a migrant education consultant. Alejandra worked for over three years at the Office of Migrant Education (OME) in the U.S. Department of Education as an education program specialist, helping states provide academic and supportive services to the children of migrant families.

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REACTS Update – New Migrant Education Consultant *(continued from page 3)*

Before joining OME, Alejandra worked for eight years at the American Institutes for Research on academic assessment projects, conducting focus groups with families, administrators, and teachers to create test score reports. She taught English in Hubei Province, China, and is an independent English-Spanish translator, having worked as a consultant for the Smithsonian, other museums, and non-profits. She has a Master of Arts in international affairs and a Bachelor of Arts in art history.



Alejandra Vélez-Shafi

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Future Newsletters

You are on the Office of Migrant Education distribution list to receive this newsletter on a quarterly basis.

We would love to hear your MSIX stories, challenges, and advice, and include these in future issues.

Feel free to share this issue of the REACTS newsletter with your staff and colleagues.

If you prefer not to receive our news, feel free to contact us at reactshelp@ed.gov. We will automatically remove your address from our database.

Thank you for your continued support of the Migrant Records Exchange Initiative and MSIX. We look forward to serving you.

Sincerely,
Your REACTS Team

reactshelp@ed.gov
888-REACTS-0 or
888-732-2870
<http://reactsmsix.ed.gov>

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