

NSI (National Student Index)

Presentation for Adapt IT customers (May 2017)

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Agenda

- About the National Student Index (NSI)
- Data Quality (and how you can help)
- Update on NSI - REST interface
- Frequently asked questions
- What's coming up
- Useful resources
- Questions from the floor?

About the National Student Index (NSI)

- Records the National Student Number (NSN) and core student details of individual students
- Database of NSN's for students throughout the Education sector
 - Early childhood (since 2013)
 - School
 - Tertiary
- Web based application
- Developed by Datacom, managed by MoE on behalf of the Education sector
- Search, Add, Modify, Merge NSN's, Reporting
- Multiple different access methods
 - XML, SOAP, BATCH, REST, Web UI
- Access via your SMS (Adapt IT) and / or the NSI Web Portal

Data Quality (and how you can help)

- Search
 - Full name
 - Birth date
- Add student
 - Full name
 - Birth date and Verification
 - Residential status and verification
 - Gender

Data Quality (Challenges)

[Home](#) » [Search](#) » [Details](#) » Challenge

Challenge

i This screen enables you to submit a challenge against a Student record. The NSI team will process your challenge via e-mail. You may submit supporting information to be sent to the NSI team at nsi.unit@education.govt.nz using the student NSN as a reference. Note that a separate challenge is required for each student record that you wish to challenge.

* Mandatory fields

NSN: 123229694

Challenge type*

Reason for challenge*

Your email address*

[Submit](#)


[Cancel](#)

Data Quality (Merge requests)

[Home](#) » Merge Entry

Merge Entry

NSN



Retrieve student record

Records to merge

	Select	NSN	Family name	Given name(s)	Birth date	Name & birth date verification	Gender
	<input type="checkbox"/>	122398101	Henry	James Wiki	27 May 1971	Unverified	Male
	<input type="checkbox"/>	122510561	Henry	James	1 Aug 1961	Unverified	Male

Displaying Student record(s) 1 - 2 of 2

Request merge

Deny

Merge Request Status

Home Search **Merge** Admin Reports Batch

[Home](#) » Merge Status

Merge Request Status

[Hide search](#) ▾

Merge requested by provider ☒ All providers Merge requests including NSN

?

Merge requested by user ☒ All users ?

Merges requested from ? Merges requested to ?

Date status last changed from ? Date status last changed to ?

Merge request status

[Generate](#) [Clear](#)

Merge Request Status Results

Provider code	Merge requested by	Students in merge request (NSN)	Merge request status	Date status last changed
-1	mccarthy2 Ministry of Education on 3 Feb 2016	149153211 150853639	Approved manually - Master NSN 149153211	3 Feb 2016
8630	gouldt1 Te Wananga O Aotearoa on 3 Feb 2016	102802659 147589585	Approved automatically - Master NSN 102802659	3 Feb 2016
-1	mccarthy2 Ministry of Education on 3 Feb 2016	143887273 145367330	Approved manually - Master NSN 143887273	3 Feb 2016
-1	mccarthy2 Ministry of Education on 3 Feb 2016	145552989 146022120	Approved manually - Master NSN 145552989	3 Feb 2016
-1	mccarthy2 Ministry of Education on 3 Feb 2016	144754638 147459132	Approved manually - Master NSN 144754638	3 Feb 2016
-1	mccarthy2 Ministry of Education on 3 Feb 2016	143977065 146716362	Approved manually - Master NSN 143977065	3 Feb 2016
-1	mccarthy2 Ministry of Education on 3 Feb 2016	144572612 146491208	Approved manually - Master NSN 144572612	3 Feb 2016
6019	6019interface Waikato Institute of Technology on 3 Feb 2016	130631548 138859064	Approved manually - Master NSN 130631548	4 Feb 2016

Update on NSI - REST interface

- All vendors developed a REST interface into NSI by early 2017
- Testing was done on your behalf by your vendor
 - The AdaptIT SMS interfaces very smoothly with NSI REST
- All providers to have migrated to the new REST interface by April 2017
- REST methodology is a newer interface methodology than XML and SOAP
- NSI provides more meaningful error messages via REST
- De commissioning of XML and SOAP interfaces in May 2017
- Any new provider or vendor will have to do their Go Live testing using the REST interface

Frequently asked questions

- **Searching**
 - How do I create a record if there is a similar one already existing in the system?
 - What do I do if I find a duplicate record for a student?
- **Updating / Creating new NSN's**
 - NSI only has 3 given name fields .How do I record a student name that has more than 3 given names?
 - How do you record a student name if they only have a given name and no surname?
 - Why can't a married name be updated in the main record of a birth register verified record? Will this affect SDR submissions?
 - Why do I sometimes get an error when updating birth date?
 - Can I update a student's gender in NSI?
 - Can I update the residential status once it is verified?



Frequently asked questions

- **Interpreting the NSI data**
 - What does “Verification confirmed by MOE” mean?
 - How do I record a student’s gender if they are not male or female?
- **Challenges**
 - What do I do if I have created a record with incorrect name/DoB?
 - Why has my challenge been rejected?
- **Evidence of Identity**
 - When do I need to provide evidence of identity to the NSI Unit?
 - Why can’t I attach EOI docs when submitting a challenge in NSI?
 - What documents are accepted as EOI?
 - Can I use an expired passport to verify a student record?
- Does NSI show NCEA results?
- ***Support available from NSI Unit, Education Service Desk.***

What's coming up

- New NSI release planned for 2nd half of 2017
 - Changes
 - Defect fixes

Upcoming changes – Later this year

- Ensure matching scores via all interfaces
 - Scores will be truncated to whole numbers (as per UI currently)
- Duplicate names on NSI records
 - Changing the formatting of a name
 - E.g. 'Jane Mary' 'Smith' 'Jones' to 'Jane' 'Mary' 'Smith Jones'
 - Only support users can do these updates – this change will simplify this process for them
 - Allow the updating of a 'better' verification for a name which is already verified
 - Provider users will be able to do these updates to verification
 - In practice you will be able to record a 'better' verification for a name than was previously saved when the name is in the Primary name field.
 - For names in the Alternate name field, you will be able to 'add' a new Alternate name with a 'better' verification. We won't create a second alternate name, but we will save the updated verification against the one Alternate name record.
- Student Provider relationships on Slave records will be added to the Master record after a successful merge
 - Enables a provider that only has a relationship with an NSN that is merged to be advised via Change Notifications of changes to the Master record

Defect fixes – Later this year

- 2935 – Able to change the Preferred name indicator of an Alternate name via the REST interface
- 2932 – Alternate name with a blank family name will not be added into NSI
- .Net upgrade (v4.6.2)

Useful resources

End user resources

- NSI Web UI Quick Reference Guide
- NSI Web UI Training Guide (Online)
- NSI Web UI User Guide
- <http://www.education.govt.nz/further-education/tertiary-administration/national-student-index-nsi/>
- Ministry of Education NSI Unit support team
 - NSI.unit@education.govt.nz
 - 0800 422 599
 - 7:30 – 5:30

SMS resources

- NSI Guide to Integrating with the NSI (GINS)
 - Available via the STEO website
 - OR on request from Ministry's NSI Unit support team

Questions from the floor

- Any further questions?

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