



MEMORANDUM OF UNDERSTANDING

between

Statistics New Zealand

and

Ministry of Education

September 2015

PART 1 INTRODUCTION

Parties

1. The parties to the Memorandum of Understanding (the Memorandum) are Statistics New Zealand (Statistics NZ) and the Ministry of Education (MOE).

Purpose

- The purpose of this memorandum is to provide the Integrated Data Infrastructure (ID) with a continued supply of MOE data, and to confirm each agency's responsibilities within this process.
- 3. This memorandum is also to confirm the data required from the MOE for the IDI. Statistics NZ will integrate MOE data (as detailed in the Schedules) with the other data held in the IDI.

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4. Statistics NZ is the custodian of the IDI integrated dataset. Its access and use will be consistent with the Statistics Act 1975 and the Tax Administration Act 1994.

PART 2 BACKGROUND

- 5. In 1997, Government directed that "where datasets are integrated across agencies from information collected for unrelated purposes, Statistics NZ should be custodian of these datasets in order to ensure public confidence in the protection of individual records" [CAB (97) M 31/4].
- 6. In 2004, the student loans integrated dataset was created with source data supplied by Inland Revenue, Ministry of Social Development (MSD), and Ministry of Education. This was extended in 2007 to include student allowances. In 2009, MOE also supplied tertiary education data which was linked with the Linked Employer-Employee Dataset (LEED) to create the Employment Outcomes for Tertiary Education report.
- 7. In December 2011, Statistics NZ developed a prototype of the IDI to allow the efficient linkage of individual and business-level data. The prototype included MOE data about the secondary and tertiary education systems which was successfully linked to other data in the IDI.
- 8. Since then, the IDI project has received funding through Stats 2020 to create a consolidated standardised linked data statistical infrastructure that will allow for a more systematic approach to longitudinal data linkage across the Official Statistics System, and flexibility to respond to changes in administrative data. The IDI currently contains administrative data and surveys sourced from within Statistics NZ and across government.
- 9. In August 2013 Cabinet agreed to expand Statistics NZ's IDI and improve accessibility to the IDI for approved analysts and researchers from inside and outside government.
- 10. This memorandum concerns the continued supply of the data outlined in the Schedules, to enable the IDI to be updated with MOE data regularly.
- 11. Benefits of the IDI and MOE data integration include:
 - enhanced research opportunities for the development and costing of social and economic policy, as well as programme evaluation, in relation to migrant outcomes, the justice sector, the education system, the benefit system, and the injury sector
 - the creation of additional statistics and research, to tell a richer story of people and businesses in NZ with no extra respondent burden
 - ability to meet user demand for integrated research data to allow finer grained 0 statistical analyses and the investigation of currently unanswerable questions
 - improved access to additional information sources, encouraging wider use and re-0 70,790 use of data across government.

PART 3 THE RELATIONSHIP

Statistics NZ's responsibilities

12. Statistics NZ's responsibilities are:

- To receive and store datasets from MOE on dedicated IDI servers and provide the 0 same security safeguards afforded any data collected by Statistics NZ and in accordance with any legal / other constraints and any undertakings made to data providers.
- To comply with the security provisions set out in Part 4 of this Agreement.

- To ensure that every employee of Statistics NZ complies with and observes the provisions of the Statistics Act 1975 and in particular the provisions of the Act relating to confidentiality and the security of information.
- To undertake the linking of the source datasets, through both exact and statistical matching.
- To transform unique identifiers on the integrated dataset (such as national student numbers) prior to access by researchers to ensure such identifiers are not dislcosed .
- To return the portable media device containing the source data, where this has been the method of delivery, once the data has been loaded and checked.

To be custodian of the linked dataset.

To collate documentation on the linked dataset and make it available to users.

- To make available the linked dataset for access by approved Statistics NZ employees (including seconded external researchers) and bona fide researchers through the Statistics NZ microdata access services.
- To ensure that the IDI statistical dataset is used for statistical purposes only. 0
- To amend the timeline in Schedule A annually. 0

Ministry of Education's responsibilities

13. MOE's responsibilities are:

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- To provide Statistics NZ with datasets and metadata as described in the Schedules, in the manner and timeframe detailed in the Schedules.
- To provide Statistics NZ the necessary key or tool to decrypt the data. 0
- To nominate appropriate staff members and ensure they are available to answer any 0 gueries from Statistics NZ concerning the content or quality of variables supplied.
- To agree with Statistics NZ any changes to the data, processes, systems or 0 timeframes, and to be aware of the impact of consistency on the longitudinal dataset.
- To comply with the security provisions set out in Part 4 of this Agreement.
- To ensure that the IDI statistical dataset is used for statistical purposes only or other 0 research purposes approved by the GS.

SECURITY PART 4

- 14. MOE will supply Statistics NZ with encrypted data in a manner specified in the Schedules.
- 15. Statistics NZ will ensure that the private key to decrypt the data is secured and only released to authorised Statistics NZ employees for purposes of decrypting the MOE datasets.

16. Statistics NZ will ensure that:

- All servers, transfer and backup tapes are physically secured.
- C* 798-Access to all identifiable ('raw') unit record data is restricted to Statistics NZ employees who require this access for development of the project and for continued maintenance, as well as to investigate the use of administrative data to create official statistics.
- Access to all non-identifiable ('clean') unit record data in IDI servers and project data 0 directories is restricted to Statistics NZ employees who need access to the data and to bona fide researchers (as detailed in the Statistics NZ Microdata Access policy).

PART 5 ADMINISTRATIVE MATTERS

It is agreed as follows: 17. The parties agree "ovision of M

- 17. The parties agree to advise each other, in writing, of any change of contact people.
- 18. All provision of MOE data will occur in an agreed safe and secure manner.
- 19. The MOE data will be written to a secure delivery device, and transferred to Statistics NZ in person by nominated personnel from Statistics NZ or MOE.
- 20. The MOE data will be loaded onto and stored on a dedicated IDI server at Statistics NZ, and the secure delivery device will be destroyed or returned in a secure manner.
- 21. All information released, whether in the form of official statistical or research outputs, will be required to meet Statistics New Zealand's confidentiality requirements.
- 22. This agreement comes into effect on the day that it is signed and remains in effect until such time as agreed by both parties.
- 23. The data supplied by the MOE to Statistics NZ will continue to reside with the IDI.
- 24. This Memorandum will be reviewed by both parties when necessary and subsequently updated as agreed by both parties.

PART 6 USE OF THE INTEGRATED DATA

- 25. Statistics New Zealand is responsible for making the linked dataset available to approved researchers for approved projects.
- 26. Data will be used for bona-fide statistical or research purposes only, as per section 37c of Statistics Act 1975 and where applicable, a user of the data may also have obligations under the Tax Administration Act 1994. In the case of programme evaluations, the results produced may not be suitable for operational purposes such as informing funding decisions.
- 27. Both parties agree that the linked data may be made available to approved researchers for the purpose of undertaking programme evaluations. Programme evaluations may involve analysing outcomes for individuals who have participated in interventions provided by the issuing agency or third party providers such as training, courses, or other activities. Evaluations are generally designed to explore whether or not outcomes have been achieved, and participants may or may not be compared with a similar group that have not participated in the intervention.
- 28. Accordingly MOE consents, under Section 37A(a) of the Statistics Act 1975, to the linked data being used to perform programme evaluations and for the results of these evaluations being shared.
- 29. Where there is an intention to use results which may identify individual programme providers, it will also be necessary to get written consent from these individual programme provider(s). (Likewise individuals will not be identified without their consent.)

30. Requests by 3rd parties for the results of programme evaluations would be handled by the agency undertaking the evaluation (which may be subject to the Official Information Paladica Act).

SIGNATORIES

Signed for and on behalf of Statistics New Zealand

Date ... 14 / 10 / 2@16

Andrea Blackburn Manager, Integrated Data Statistics New Zealand

Signed for and on behalf of The Ministry of Education

Date ... 14 1 10 1 2015

Roger Smyth Group Manager (Acting), Tertiary Education Performance and Reporting harion Acx 7902 Ministry of Education ų ľ

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Warren Whitcher Manager Database Consulting & Warehousing Unit, EIA Ministry of Education

Schedule A - Tertiary Education Dataset

| P | Timeline for Am | nual Updates | |
|----|------------------|--|------------------------|
| 0. | | d for Student Loans & Allowances: NSI file, Completic olment and Course enrolment. | on, |
| * | Date Due | Task | Agency Responsible |
| | 1 May | Debrief meeting to go over last year's release, discussing data specifications for coming release | Statistics NZ , MoE |
| | 30 May | Data specifications agreed and signed off | Statistics NZ , MoE |
| | 16 June | Data request sent to source agencies, including validation and executable files | Statistics NZ |
| | 5-15 July | Validated Test data files and signed Validation Checks sheet provided to Statistics NZ | MoE |
| | 5-22 July | Statistics NZ data validation on test data | SNZ |
| | 1 August | Final validated data files and signed Validation Checks sheet provided to Statistics NZ | MoE |
| | 1- 30 August | Statistics NZ data validation on final data | Statistics NZ |
| | 1 September | MoE, MSD and IRD final data loaded into the IDI and linking completed | Statistics NZ |
| | | | |
| | Validation Check | S DY MOE | |

Validation Checks by MOE

Verification of file content before data is sent to Statistics NZ each year A signed copy of this document must accompany the data, stating the following

verification steps that have been documented and/or completed. This will include peer review.

| Checklist | Documentation Required | |
|--|---------------------------|-----|
| By May 30 Statistics NZ has been notified and consulted on any changes made to the source agency's files or systems, which could impact on the data supply, data quality, or the way data will be interpreted. For example, variables or definitions that have changed. | AC* | |
| Statistics NZ has been provided with the most up-to-date metadata, including information about changes that have been made. This includes formats of data, acceptable ranges, and missing/unknown values, where this is not currently included. | Yes | 700 |
| Statistics NZ has been provided with the historical and the current look-up files, the latter containing time stamped changes. | Yes | 7 |
| The content, format, and timing of the data files provided to Statistics NZ are in accordance with Appendix A of this schedule. This includes the data dictionary. | Yes | |

| • | All files have been verified as being populated with acceptable ranges. | |
|-----|--|-----|
| P | All mandatory variables have been verified that they contain no blanks. | |
| 10/ | All variable names (header records) have been verified that they are listed in the first row of each dataset only, i.e. not truncated to occupy rows 1 and 2 of each dataset. | |
| | Missing values have been verified and they either do not contain any | |
| | characters at all (i.e. no characters such as '.'), or Statistics New Zealand has been notified with allowable characters used to identify missing values (such as '9'). | |
| 6 | All leading and trailing blanks have been removed | |
| | Additional checks have been completed to verify that the following variables fall into expected ranges and are consistent with published figures. Aggregated head counts by field and type of provider are presented against MoE published data for most recent years. A written explanation is given for any differences seen between the published data and the data supplied to Statistics NZ. | Yes |

Technical contact

C Sign

Position date 14 10 2015

File format and delivery of data

| File formatDatasetData EncryptionData files will be written to a password- protected WINZIP library on a secure delivery device. The passwords will be supplied separately (i.e. via email).Delivery mediaSecure data delivery through a device to be delivered in person by nominated personnel, or through a business-to-business link, as agreed by MOE and Statistics NZ.Frequency of data supplyProvided annually.Period of data requiredFull resupply of data going back to: NSI file: 2003 Completion: 1994 Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001File naming conventionsStandard MoE file naming conventions.Data file formatTab delimited text file. | | | | |
|---|---|---|---------------------------------------|--|
| Delivery mediaprotected WINZIP library on a secure delivery device. The passwords will be supplied separately (i.e. via email).Delivery mediaSecure data delivery through a device to be delivered in person by nominated personnel, or through a business-to-business link, as agreed by MOE and Statistics NZ.Frequency of data supplyProvided annually.Period of data requiredFull resupply of data going back to: NSI file: 2003 Completion: 1994 Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001File naming conventionsStandard MoE file naming conventions. | File format | Dataset | | |
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| separately (i.e. via email).Delivery mediaSecure data delivery through a device to be delivered in person by nominated personnel, or through a business-to-business link, as agreed by MOE and Statistics NZ.Frequency of data supplyProvided annually.Period of data requiredFull resupply of data going back to: NSI file: 2003 Completion: 1994 Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001File naming conventionsStandard MoE file naming conventions. | | protected WINZIP library on a secure delivery | | |
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| by MOE and Statistics NZ.Frequency of data supplyProvided annually.Period of data requiredFull resupply of data going back to: NSI file: 2003 Completion: 1994 Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001File naming conventionsStandard MoE file naming conventions. | | delivered in person by nominated personnel, or | | |
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| NSI file: 2003 Completion: 1994 Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001 File naming conventions | Period of data required | | | |
| Qualification enrolment: 1994 Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001 File naming conventions | 6년 11 년 12월 12일 | | | |
| Course enrolment: 2000 Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001 File naming conventions Standard MoE file naming conventions. | | | .0 | |
| Secondary-Tertiary Programmes: 2011 IT learner: 2001 Targeted Training: 2001 File naming conventions Standard MoE file naming conventions. | | | | |
| IT learner: 2001 Targeted Training: 2001 File naming conventions Standard MoE file naming conventions. | | | 03 | |
| Targeted Training: 2001 File naming conventions Standard MoE file naming conventions. | | | | |
| File naming conventions Standard MoE file naming conventions. | | The second se | · · · · · · · · · · · · · · · · · · · | |
| | | | | |
| Data file format Tab delimited text file. | File naming conventions | | | |
| | Data file format | Tab delimited text file. |] | |

Description of the data to be provided

| Minis | cription of the data to b try of Education ry of Education – Tertiary ata: | oe provideo | I 5: | | |
|-------|---|----------------------|----------------|--------|-------------------|
| C | Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
| | nsn | Yes | Integer | | No |
| | master_nsn | | Integer | | No |
| | surname | | Char | 32 | No |
| | forename1 | | Char | 32 | No |
| | forename2 | | Char | 32 | Yes |
| | forename3 | | Char | 32 | Yes |
| | gender | | Char | 1 | No |
| | date_of_birth | | dd/mm/yyyyy | 10 | No |
| | name_dob_verification | 2 | Char | 1 | No |
| | student_status | | Char | 1 | No |
| с | ompletions Data: | C | Free. | | |

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|-------------|----------------------|-----------|--------|--------------------------------|
| year | Yes | Integer | | No |
| instit | Yes | Char | 4 | No |
| id | Yes | Char | 10 | No |
| qual | Yes | Char | 6 | No |
| nsn | | Integer | | Yes |
| sn | | Integer | | No |
| main_1 | | Char | 4 | Yes |
| main_2 | | Char | 4 | Yes |
| main_3 | | Char | 4 | Yes |
| mf1 | | Char | 6 | Yes |
| mf2 | | Char | 6 | Yes |
| mf3 | | Char | 6 | Yes |
| mf4 | | Char | 6 | Yes Yes Yes Yes No |
| mf5 | | Char | 6 | Yes |
| NZQF_levelq | | Char | 2 | Yes |
| qual nzsced | | Char | 6 | Yes |
| qacc | | Char | 2 | No |

Qualification Enrolments Data:

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|---------------------------------------|----------------------|--|--------|-------------------|
| · · · · · · · · · · · · · · · · · · · | 1.109 1.10111 | The state of the s | Longin | 11101104 |

| year | Yes | Integer | | No | |
|--|-----|-------------|-----|--------|----------|
| instit | Yes | Integer | | No | |
| instit id qual nsn sn qual_type attend citizen decile disable | Yes | Char | 10 | No | |
| qual | Yes | Char | 6 | No | |
| nsn | | Integer | | Yes | |
| sn | | Integer | | No | |
| qual_type | | Char | 1 | No | |
| attend | | Char | 1 | Yes | |
| C citizen | | Char | 3 | Yes | |
| decile | _ | Char | 2 | Yes | |
| diodolo | | Char | 1 | Yes | |
| dis_access | | Char | 1 | Yes | |
| dob | | dd/mm/yyyyy | 10 | Yes | |
| eftsconsumed | | Integer | | No | |
| eftsfactor | | Integer | | No | |
| eftsprg | | Integer | | No | |
| eftsyrs | | Integer | | No | |
| ethnic1 | | Char | 3 | Yes | |
| ethnic2 | | Char | 3 | Yes | |
| ethnic3 | | Char | 3 | Yes | |
| finish | | Char | 1 | Yes | |
| first_d | | dd/mm/yyyyy | 10 | No | |
| first_yr | | Integer | | Yes | |
| funding | | Char | 2 | No | |
| gender | | Char | 1 | No | |
| ird_number | | Char | 9 | Yes | |
| is_domestic | | Char | 1 | No | |
| isced_level | | Char | 2 | Yes | |
| iwi1 | | Char | 4 | Yes | |
| iwi2 | | Char | 4 | Yes | |
| lwi3 | | Char | 4 | Yes | |
| 1 nature | | Char | 1 | No | |
| last_d | | dd/mm/yyyyy | 10 | No | |
| nameid | | Char | 5 | Yes | |
| NZQF_levelq | | Char | 2 | Yes | |
| nzsced | | Char | 6 | 17 X 1 | × • |
| prior_a | | Char | 2 | | |
| qacc | | Char | 2 | No | 0. |
| residency | _ | Char | 1 | No | |
| s_region | | Char | 2 | Yes | |
| s_school | | Integer | | Yes | |
| sec_qual | | Char | 2 | Yes | 0. |
| study_region | | Char | 2 | Yes | CX |
| study_ta | | Char | 3 | Yes | · 7 |
| study_type | | Char | 1 | No | |
| subsector | | Char | 1 | No | On Act 7 |
| | | Integer | 4 | Yes | |
| y_school | | | No. | | / |

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| Field Name | Primary Key | Туре | Length | Blanks Allowed | |
|--|----------------|-------------|--------|-------------------|-----------------------|
| Field Name year Instit id qual course srt_date end_date | Yes | Integer | | No | |
| instit | Yes | Integer | | No | |
| id | Yes | Character | 10 | | |
| qual | Yes | Character | 6 | | |
| course | Yes | Character | 20 | | |
| srt_date | Yes | dd/mm/yyyyy | | | |
| end date | 100 | dd/mm/yyyyy | 10 | Yes | |
| wtd_date | | dd/mm/yyyyy | 10 | Yes | |
| nsn | | Integer | | Yes | |
| sn | | Integer | | Yes | |
| qual_type | _ | Character | 1 | No | |
| age | | Integer | | Yes | |
| assist | | Character | 2 | Yes | |
| attend | | Character | 1 | Yes | |
| category | | Character | 2 | Yes | |
| | | | | | |
| citizen | <u> </u> | Character | 3 | Yes | |
| class | A | Character | 4 | Yes | |
| complete | - <u>KO</u> | Character | 1 | Yes | |
| complete_applies | | Character | 1 | Yes | |
| credit | | Integer | | Yes | |
| decile | | Character | 2 | Yes | |
| disable | | Character | 1 | Yes | |
| dis_access | | Character | 1 | Yes | |
| dob | | dd/mm/yyyyy | 10 | Yes | |
| eftsconsumed | | Integer | | No | |
| eftsfactor | | Integer | | No | |
| eftsprg | | Integer | | No | |
| eftsyrs | | Integer | 1.0 | No | |
| ethnic1 | | Character | 3 | Yes | |
| ethnic2 | | Character | 3 | Yes | |
| ethnic3 | | Character | 3 | Yes | |
| exempt_indicator | | Character | 1 | Yes | |
| fee | | Integer | | Yes | |
| fee_cccosts | | Integer | | Yes | 0 1 7 7 9 |
| fee_foreignc | | Integer | | Yes | 6 |
| fee_foreigns | | Integer | | Yes | |
| fee_max_exempt | | Integer | | Yes | |
| finish | | Character | .1 | Yes | |
| first_yr | 20 | Integer | | Yes | -Y |
| funding | | Character | 2 | No | 'C'x |
| gender | | Character | 1 | No | |
| Internet | | Character | | Yes | |
| is_domestic | | Character | 1 | No | |
| isced_level | | Character | | Yes | |
| iwi1 | | Character | 4 | Yes | |
| iwi2 | - | Character | 4 | Yes | • |
| iwi3 | - | Character | | Yes | |
| I_nature | | Character | | No | |
| Iln_indicator | | Character | | Yes | |
| location_code | | Character | | Yes | |

| | Field Name | Primary Key | Туре | Length | Blanks Allowed |
|-----------------|-------------------------|----------------|-----------|--------|-------------------|
| \mathbf{A} | nameid | | Character | 5 | Yes |
| Peledic | register_levelc | | Character | 2 | Yes |
| | register_levelq | | Character | 2 | Yes |
| | nzscedc | | Character | 6 | Yes |
| | nzscedg | | Character | 6 | Yes |
| | pbrf_crs_comp_yr | | Integer | 4 | Yes |
| Y.O | pbrf_eligible | | Character | 1 | Yes |
| U.C | pbrf_vrf | | Integer | 8 | Yes |
| C C | post_code_perm | | Character | 4 | Yes |
| | post_code_term | | Character | 4 | Yes |
| | prior_a | | Character | 2 | Yes |
| | gacc | | Character | 2 | No |
| | residency | | Character | 1 | No |
| C | s school | | Integer | | Yes |
| 50 ₂ | sec_qual | | Character | 2 | Yes |
| | study_region | - | Character | 2 | Yes |
| | study_ta | Z | Character | 3 | Yes |
| | study_type | | Character | 1 | No |
| | y school | | Integer | | Yes |
| Second | ary-Tertiary Programmes | C |) Sc. | | |
|] | | Dubusant | | | |

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| Field Name | Primary Key | Туре | Length | Blanks Allowed |
|--------------------------------------|----------------|---------|--------|-------------------|
| National Student Number | Yes | Integer | | No |
| Year of enrolment | Yes | Integer | | No |
| Secondary-Tertiary Programme code | Yes | Integer | 75 | No |
| School Number | | Integer | C | No |

Ministry of Education - Industry Training

IT_Learners Data

| Year of enrolment | Yes | Integ | er | INO | | |
|--|---------|----------------------|-----------|--------|-------------------|-----|
| Secondary-Tertiary Programme code | Yes | Integ | er | No | | |
| School Number | | Integ | er | No | | |
| v of Education – Industry T mers Data | raining | | | | Ax. | |
| Variable | | Primary Key Field | Data Type | Length | Blanks Allowed | 5 |
| Year | | Yes | Integer | Mongui | No | |
| Fund | | Yes | Character | 2 | No | |
| ITOEdumis | | Yes | Character | | No | 'Cx |
| PMSCourseNumber | | Yes | Integer | | No | 7 |
| ITRCourseNumber | | Yes | Integer | | No | |
| Progr_type | | | Character | | Yes | |
| NqfLevelCode | | | Integer | | Yes | 07 |
| NZSCED_broad_text | | | Character | 50 | Yes | |
| L1_ANZSIC | | | Character | 50 | Yes | |
| L2_ANZSIC | | | Character | 50 | Yes | |
| L3_ANZSIC | | | Character | 50 | Yes | |

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed | |
|---|----------------------|-----------|--------|-------------------|----------|
| L4_ANZSIC_NAME DurationMonths MasterNSN DateOfBirth Ethnic1Group Ethnic2Group | | Character | 50 | Yes | |
| DurationMonths | | Integer | 3 | Yes | |
| MasterNSN | | Integer | 11 | No | |
| DateOfBirth | | ddmmyyyy | 8 | Yes | |
| Ethnic1Group | | Character | 15 | Yes | |
| Ethnic2Group | | Character | 15 | Yes | |
| Ethnic3Group | | Character | 15 | Yes | |
| Gender | | Character | 15 | Yes | |
| Hi_prev_qual_name | | Character | 15 | Yes | |
| TerritorialAuthorityDescription | | Character | 15 | Yes | |
| RegionalCouncilDescription | | Character | 15 | Yes | |
| StartDate | | ddmmyyyy | 8 | Yes | |
| EndDate | | ddmmyyyy | 8 | Yes | |
| STMS_cnsmd | | Integer | | Yes | |
| L1_qual | | Integer | | Yes | |
| L2_qual | | Integer | | Yes | |
| L3_qual | | Integer | | Yes | |
| L4_qual | | Integer | | Yes | |
| L5_qual | | *Integer | | Yes | |
| L6_qual | | Integer | | Yes | 14 |
| L7_qual | | Integer | | Yes | |
| L8_qual | | Integer | | Yes | |
| Quals_awarded | | Integer | | Yes | |
| | | Character | | Yes | |
| EQ_gain | | | 2 | | |
| LQ_gain | | Character | 2 | Yes | |
| UQ_gain | | Character | 2 | Yes | |
| Credits_awarded | | Integer | | Yes | |
| L1_creds | | Integer | | Yes | |
| L2_creds | | Integer | | Yes | |
| L3_creds | | Integer | | Yes | • |
| L4_creds | | Integer | | Yes | う |
| L5_creds | | Integer | | Yes | 1 |
| L6_creds | | Integer | | Yes | Y |
| L7_creds | | Integer | | Yes | 'C'x |
| L8_creds | | Integer | | Yes | |
| Progr_Completion | | Character | 1 | Yes | |
| Ministry of Education – Targeted Training | | | | | A.C. 7.0 |
| Targeted_Training | | | | | |
| | | | | | |

| Variable | Primary Kow Field | Data Tuna | | Blanks |
|----------|----------------------|-----------|--------|---------|
| Variable | Key Field | Data Type | Length | Allowed |

| VearIntegerNoYearIntegerNotrainee_idYesIntegerNonzqa_idYesIntegerNocourse_idYesIntegerNoCourse_idYesIntegerNoCourse_levelIntegerNoSum_of_creditsIntegerNoplacement_start_dateYesdd/mm/yyyyyplacement_end_datedd/mm/yyyyyNoplacement_end_dateChar20Noifst_nameChar35Nodate_of_birthdd/mm/yyyyy10NogenderChar10Noethnic_class_codeChar10Noeducation_hist_codeChar20Notraining_prog_codeChar20Noregion_nameChar20Nocourse_nameChar20Noeligibility_reason_codeChar20Noorig_eligibility_reason_codeChar10No | No No No No No No 10 No 10 No 20 No 35 No 10 No 20 No 10 No 10 No 10 No 10 No 10 No 10 No 20 No |
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| placement_end_datedd/mm/yyyy10Nofirst_nameChar20Nolast_nameChar35Nodate_of_birthdd/mm/yyyyy10NogenderChar10Noethnic_class_codeChar10Noethnic_class_codeChar20Noetucation_hist_codeChar20Notraining_prog_codeChar20Noregion_nameChar20Nocourse_nameChar20Noeligibility_reason_codeChar10No | No No No No 10 No 10 No 10 No 20 No 35 No 10 No 10 No 10 No 10 No 10 No 20 No 10 No |
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| last_nameChar35Nodate_of_birthdd/mm/yyyy10NogenderChar10Noethnic_class_codeChar10Noemployment_hist_codeChar20Noeducation_hist_codeChar20Notraining_prog_codeChar5Noregion_nameChar20Nocourse_nameChar20Noeligibility_reason_codeChar10No | 35 No 10 No 10 No 10 No 20 No 20 No 5 No 20 No 10 No 10 No 10 No 10 No 10 No 10 No |
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| region_nameChar20Nocourse_nameChar20Noeligibility_reason_codeChar10No | 20 No 20 No 10 No 10 No |
| course_nameChar20Noeligibility_reason_codeChar10No | 20 No 10 No 10 No |
| eligibility_reason_code Char 10 No | 10 No 10 No |
| | 10 No |
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| +····································· | 10 110 |
| training_provider_id Integer No | No |
| moe_provider_number Integer No | A AND |
| tp_name Char 20 No | |
| tp_type_code Char 5 No | |
| | |
| cuterne real and Char 5 No | 5 No |
| outcome_res_codeChar5 NoSum_of_trainee_weeksChar5 No | |
| Sum_of_trainee_weeks Char 5 No | |

Schedule B - Primary and Secondary Schools Datasets

File format and delivery of data

| | Schedule B – Primary and Secondary Schools Datasets | | | | |
|---|---|--|--|--|--|
| 0 | File format and delivery o | of data | | | |
| | File format | Data set | | | |
| 0 | Data Encryption | Data files will be written to a password- protected WINZIP library on a secure delivery device. The passwords will be supplied separately (i.e. via email). | | | |
| | Delivery media | Secure data delivery through a device to be delivered in person by nominated personnel, or through a business-to-business link, as agreed by MOE and Statistics NZ. | | | |
| | Frequency of data supply | Provided annually. | | | |
| | Period of data required | Full resupply of data going back to: Student standard: 1984 Student qualification: 1900 Student enrolment information: 2006 Student personal information: 2006 Student interventions: 1900 NCEA qualifications: 1900 Student UE: 1980 | | | |
| | File naming conventions | Standard MoE file naming conventions. | | | |
| | Data file format | Tab delimited text file. | | | |

Description of the data to be provided

Ministry of Education

Ministry of Education - Primary and secondary schools

Student standard

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| Reo | Integer | | Yes | |
| Reo | Integer | | Yes | 9 |
| Yes | Integer | | Yes | O'h |
| ition Yes | Integer | | Yes | |
| Yes | Char | 200 | Yes | |
| Yes | ddmmmyyyy | 9 | Yes |] |
| e Yes | ddmmmyyyy | 9 | Yes | |
| | ddmmmvvvv | . 9 | No | |
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Student qualification

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| P | Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|--------|---------------------------------|----------------------|-----------|--------|-------------------|
| `Q/ | NationalStudentNumber | Yes | Integer | | No |
| | Issuing School | Yes | Integer | | Yes |
| 20/020 | Issuing School Location Code | | Integer | | Yes |
| Ŭ, | Awarding School | Yes | Integer | | Yes |
| C | Awarding School Location | 200 - E | Integer | | Yes |
| | Qualification Table ID | Yes | Integer | | No |
| | Exam Result Code | Yes | Char | 6 | No |
| | NQF Level | Yes | Integer | | Yes |
| C : | Attained Year | Yes | Integer | | No |
| C 2 | Endorsed Year | Yes | Integer | | No |
| | NZQA Loaded Date | Yes | ddmmmyyyy | 9 | Yes |
| | NZQA Completed Date | Yes | ddmmmyyyy | 9 | Yes |
| | Elective Strand | Yes | Integer | | No |
| | Optional Strand | Yes | Integer | | No |
| | Extract Date | | ddmmmyyyy | 9 | No |
| St | udent enrolment information | | | L | |

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed | |
|------------------------------|----------------------|-----------|--------|-------------------|--------------------|
| NationalStudentNumber | Yes | Integer | _ | No | |
| EntryYearLevel | Yes | Integer | | No | |
| SchoolNumber | | Integer | | No | |
| FirstDayOfAttendance | Yes | ddmmmyyyy | 9 | No | |
| LastDayofAttendance | | ddmmmyyyy | 9 | No | |
| LeaveReasonTypeID | Yes | Integer | | No | 20678 End of Schud |
| PostSchoolActivityID | Yes | Char | 255 | No | |
| StandDownSuspensionStartDate | Yes | ddmmmyyyy | 9 | No | |
| CurrentYearLevel | Yes | Integer | | No | 6 |
| GroundsCode | Yes | Char | 255 | No | |
| PredominantBehaviourCode | Yes | Char | 255 | | |
| StandDownDays | Yes | Integer | | | 10. |
| LiftingDays | Yes | Integer | | | |
| LiftingDate | | ddmmmyyyy | 9 | | 7 |
| Is RTLBIntervention | | Char | 5 | | |
| DomesticStatusID | Yes | Integer | | | |
| ExtractionDate | | ddmmmyyyy | 9 | | |
| EC Participation | | Char | 5 | | |

Student ECEParticipation

| \mathbf{A} | Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|--------------|-----------------------|----------------------|-----------|--------|-------------------|
| 10. | ExtractDate | No | ddMMMyyyy | 9 | No |
| | NationalStudentNumber | Yes | Integer | | No |
| · (V) | ECEClassificationID | No - FK | Integer | | No |
| Č, | ECEDruationID | No – FK | Integer | | No |
| 'U' | ECEHours | No | Decimal | 9,2 | |
| 0 | | | | | |

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|-----------------------|----------------------|-----------|--------|-------------------|
| NationalStudentNumber | Yes | Integer | | No |
| DateOfBirth | Yes | ddmmmyyyy | 9 | No |
| Gender | | Char | 6 | No |
| FirstName | Yes | Char | 255 | No |
| LastName | | Char | 255 | No |
| Street | | Char | 255 | No |
| Suburb | Ur | Char | 255 | No |
| City | | Char | 255 | No |
| PostCode | | Integer | | No |
| ModifiedAddressDate | | ddmmmyyyy | 9 | Yes |
| lwi1 | | Char | 255 | |
| lwi2 | | Char | 255 | |
| lwi3 | | Char | 255 | |
| Ethnicity1 | | Char | 255 | |
| Ethnicity 2 | | Char | 255 | |
| Ethnicity 3 | | Char | 255 | |
| ExtractionDate | | ddmmmyyyy | 9 | 6 |

Student interventions

| Ethnicity Z | (2000) | Ullai | 200 | | |
|-----------------------|-----------|-----------|--------|---------|-----------|
| Ethnicity 3 | | Char | 255 | | |
| ExtractionDate | | ddmmmyyyy | 9 | | · · · · · |
| dent interventions | | | | Q X. | |
| | Primary | | | Blanks | 2 |
| Variable | Key Field | Data Type | Length | Allowed | 1 |
| NationalStudentNumber | Yes | Integer | | No | |
| SchoolNumber | Yes | Integer | | No | 'Cx |
| InterventionID | | Char | 255 | No | |
| StartDate | Yes | ddmmmyyyy | 9 | No | |
| EndDate | | ddmmmyyyy | 9 | No | |
| NoNSNFirstName | | Char | 255 | No | |
| NoNSNLastName | Yes | Char | 255 | No | |
| | | ddmmmyyyy | 9 | No | |

NCEA Qualification

| | Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|----------------|---------------------------------|----------------------|-----------|--------|-------------------|
| A | NationalStudentNumber | Yes | Integer | | No |
| | LiteracyNumeracyTypeCode | Yes | Integer | | No |
| 10. | HighestNQFQualificationTypeCode | | Integer | | No |
| | QualificationObtainedYear | Yes | Integer | | No |
| · 0, | HasUniversityEntrance | | Integer | | No |
| Q ₀ | IsObsoleteFlag | Yes | Char | 20 | Yes |
| 'U' | NCEAQualificationID | Yes | Integer | | Yes |
| C | ExtractionDate | Yes | ddmmmyyyy | 9 | Yes |
| | | | • | | |

Student University Entrance

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| Variable | Primary Key Field | Data Type | Length | Blanks Allowed |
|-------------------------|----------------------|-----------|--------|-------------------|
| NationalStudentNumber | Yes | Integer | | No |
| AttainedYear | Yes | Integer | | No |
| UETypeID | | Integer | | No |
| ExtractDate | Yes | ddmmmyyyy | 9 | No |
| pected percentile score | O _x | | | |
| | Di | | | mini |

| Variable | Primary Key Field | Data Type | Length | Blanks Allowed | | |
|-----------------------|----------------------|-----------|--------|-------------------|--------|--|
| NationalStudentNumber | Yes | Integer | | No | 5 C | |
| ExpectedPercentile1 | | Decimal | | No | | |
| ExpectedPercentile2 | | Decimal | | No | | |
| ExpectedPercentile3 | | Decimal | C | No | | |
| ExtractDate | | ddmmmyyyy | 9 | No | | |
| | | | | 97.0 | 70,700 | |

Schedule C – Technical Contacts and Policy and Relationship Contacts

Technical Contacts For the Ministry of Education Targeted Training Data Paul Mahoney Senior Research Analyst Tertiary Sector Performance Analysis Phone: (04) 463 2891 Email: paul.mahoney@minedu.govt.nz

Secondary/Tertiary Programmes David Earle Chief Research Analyst Tertiary Sector Performance Analysis Phone: (04) 463 8524 Email: <u>David.Earle@minedu.govt.nz</u>

Primary and Secondary Schools Data Darius Marquez ETL Developer Database Consulting & Warehousing Unit Phone: (04) 463 8602 Email: darius.marquez@minedu.govt.nz

For Statistics New Zealand Che Tibby Integrated Data Phone: (04) 931 4195 Email: <u>Che.Tibby@stats.govt.nz</u> **Policy and Relationship Contacts**

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Warren Whitcher Manager Database Consulting & Warehousing Unit, EIA Phone: (04) 463 8716 Email: <u>warren.whitcher@minedu.govt.nz</u>

Andrea Blackburn Manager Integrated Data Phone: (04) 931 4451 Email: <u>Andrea.Blackburn@stats.govt.nz</u>