



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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10 2015

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.				
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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
placement_end_datedd/mm/yyyy10Nofirst_nameChar20Nolast_nameChar35Nodate_of_birthdd/mm/yyyyy10NogenderChar10Noethnic_class_codeChar10Noemployment_hist_codeChar20Noeducation_hist_codeChar20Notraining_prog_codeChar5Noregion_nameChar20Noeligibility_reason_codeChar20No	No No No No No 10 No 10 No 10 No 20 No 35 No 10 No 35 No 10 No 10 No 10 No 20 No 10 No
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
placement_end_datedd/mm/yyyy10Nofirst_nameChar20Nolast_nameChar35Nodate_of_birthdd/mm/yyyy10NogenderChar10Noethnic_class_codeChar10Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20Noethnic_class_codeChar20No	No No 10 No 10 No 10 No 20 No 35 No 10 No 10 No 10 No 10 No 10 No 10 No 20 No 20 No 20 No 20 No 10 No
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training_provider_id Integer No	No
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tp_name Char 20 No	
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cuterne real and Char 5 No	5 No
outcome_res_codeChar5 NoSum_of_trainee_weeksChar5 No	
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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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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>

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