

Reference: 20160300

29 September 2016



Thank you for your Official Information Act request, received on 5 August 2016. You requested the following:

- “1. A copy of any modelling conducted by Treasury regarding costs/value of the Youth Guarantee Scheme, since 1 January 2011;*
- 2. A copy of all reports, briefings and advice Treasury has prepared regarding the Youth Guarantee Scheme, since 1 January 2015;*
- 3. A copy of any communications, between Treasury and the Ministry of Education, regarding the Youth Guarantee Scheme, since 1 January 2015*

*Where information is withheld, I request you provide the title and date of the communication/document withheld, the reason for refusal and the grounds in support of that reason as required by section 19(a)(i) and (ii) of the Official Information Act.”*

On 1 September 2016 I sought an extension of 20 working days. A response to your request is due by Friday 30 September 2016.

On 5 September a Treasury official contacted you to clarify the scope of your request. The following was agreed:

*“...the request would be narrowed to include only substantive advice on the Youth Guarantee Scheme. Therefore, we (Treasury) agreed to exclude the following:*

- Any documents that mentioned the Scheme only as an example of a programme available to youth.*
- Drafts of papers, except when the papers provide context to the final paper.*
- Any correspondence that is relating to process ie, minor drafting/typo/grammar changes, timings for papers or comments.”*

## Information Being Released

Please find enclosed the following documents:

| Item | Date              | Document Description  | Decision        |
|------|-------------------|---|-----------------|
| 1.   | 23 January 2015   | Email: RE: Budget 2015 Q & A Session<br>Attachment: questions for budget Q&A session                            | Release in part |
| 2.   | 20 February 2015  | Email: Trade Academies Information for Panel<br>Attachment: YG Trades Academy Bid – info for panel              | Release in part |
| 3.   | 24 April 2015     | Email: Note on BPS Result   | Release in part |
| 4.   | 16 September 2015 | Email: FYI – Youth Guarantee Evaluation   | Release in part |
| 5.   | 14 December 2015  | Email: NCEA Oversight Board Minutes 2 December 2015<br>Attachment: NCEA Oversight Board Minutes 2 December 2015 | Release in part |
| 6.   | 17 May 2016       | Email: Youth Guarantee Monitoring report for review<br>Attachment: publicly available                           | Release in part |
| 7.   | 7 June 2016       | Email: RE: Youth Guarantee monitoring report for review   | Release in part |

I have decided to release the relevant parts of the documents listed above, subject to information being withheld under one or more of the following sections of the Official Information Act, as applicable:

- personal contact details of officials, under section 9(2)(a) – to protect the privacy of natural persons, including deceased people
- confidential information, under section 9(2)(ba)(i) – to protect information which is subject to an obligation of confidence or which any person has been or could be compelled to provide under the authority of any enactment, where the making available of the information would be likely to prejudice the supply of similar information, or information from the same source, and it is in the public interest that such information should continue to be supplied

- advice still under consideration, under section 9(2)(f)(iv) – to maintain the current constitutional conventions protecting the confidentiality of advice tendered by Ministers and officials, and
- names and contact details of junior officials and certain sensitive advice, under section 9(2)(g)(i) – to maintain the effective conduct of public affairs through the free and frank expression of opinions.

### Information Publicly Available

The following information is also covered by your request and is publicly available on the Treasury, Ministry of Education and Education Counts website:

| Item | Date             | Document Description   | Website Address   |
|------|------------------|--|---|
| 8.   | February 2012    | Monitoring the Youth Guarantee policy 2010-2012                            | <a href="https://www.educationcounts.govt.nz/publications/80898/144464">https://www.educationcounts.govt.nz/publications/80898/144464</a>   |
| 9.   | June 2015        | Secondary-Tertiary Programmes (Trades Academies) What works and next steps | <a href="http://www.ero.govt.nz/publications/secondary-tertiary-programmes-trades-academies-what-works-and-next-steps/">http://www.ero.govt.nz/publications/secondary-tertiary-programmes-trades-academies-what-works-and-next-steps/</a> |
| 10.  | 9 July 2015      | Key Documents Budget 2015 Information Release                              | <a href="http://www.treasury.govt.nz/publications/informationreleases/budget/2015/key">http://www.treasury.govt.nz/publications/informationreleases/budget/2015/key</a>   |
| 11.  | 9 July 2015      | Budget Sensitive: Social sector B15 package                                | <a href="http://www.treasury.govt.nz/downloads/pdfs/b15-info/b15-3139448.pdf">http://www.treasury.govt.nz/downloads/pdfs/b15-info/b15-3139448.pdf</a>   |
| 12.  | August 2015      | Monitoring the Youth Guarantee policy 2013                                 | <a href="https://www.educationcounts.govt.nz/publications/80898/monitoring-the-youth-guarantee-policy-2013">https://www.educationcounts.govt.nz/publications/80898/monitoring-the-youth-guarantee-policy-2013</a>                         |
| 13.  | 16 December 2015 | Treasury OIA Response: 20160465<br>Better Public Service Results           | <a href="http://www.treasury.govt.nz/downloads/pdfs/oia/oia-20150465.pdf">http://www.treasury.govt.nz/downloads/pdfs/oia/oia-20150465.pdf</a>   |
| 14.  | 27 June 2016     | Treasury OIA Response 20160175<br>Documents relating to Vote Education     | <a href="http://www.treasury.govt.nz/downloads/pdfs/oia/oia-20160175.pdf">http://www.treasury.govt.nz/downloads/pdfs/oia/oia-20160175.pdf</a>   |
| 15.  | July 2016        | Monitoring the Youth Guarantee policy 2014                                 | <a href="https://www.educationcounts.govt.nz/publications/80898/monitoring-the-youth-guarantee-policy-2014">https://www.educationcounts.govt.nz/publications/80898/monitoring-the-youth-guarantee-policy-2014</a>                         |

|     |                |  |   |
|-----|----------------|--|---|
| 16. | 14 July 2016   | Technical Recs Package - Vote Education  | <a href="http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-e-h">http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-e-h</a>   |
| 17. | 14 July 2016   | Technical Recs Package - Vote Tertiary Education   | <a href="http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-s-w">http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-s-w</a>   |
| 18. | 14 July 2016   | EGI paper: 2016 Budget Package Vote Tertiary Education   | <a href="http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-s-w/index.htm#tered">http://www.treasury.govt.nz/publications/informationreleases/budget/2016/other-s-w/index.htm#tered</a>   |
| 19. | 2 August 2016  | Education Four Year Plan 2016 -2020  | <a href="http://www.education.govt.nz/ministry-of-education/publications/four-year-plan-and-statements-of-intent/four-year-plan-2016-2020/">http://www.education.govt.nz/ministry-of-education/publications/four-year-plan-and-statements-of-intent/four-year-plan-2016-2020/</a> |
| 20. | September 2016 | Treasury OIA Response 20160277<br><br>Ministerial Letter: Vote Tertiary Education (Minister Joyce) | <a href="http://www.treasury.govt.nz/publications/oiaresponses">http://www.treasury.govt.nz/publications/oiaresponses</a>   |

Accordingly, I have refused your request for the documents listed in the above table under section 18(d) of the Official Information Act – the information requested is or will soon be publicly available.

Some relevant information has been removed from documents listed in the above table and should continue to be withheld under the Official Information Act, on the grounds described in the documents.

### Information to be Withheld

There is one additional document covered by your request listed in the table below that I have decided to withhold in full, under the following section of the Official Information Act:

- section 9(2)(g)(i) – to maintain the effective conduct of public affairs through the free and frank expression of opinions.

| Item | Date            | Document Description                             | Decision         |
|------|-----------------|--|------------------|
| 21.  | 20 January 2015 | Budget 2015 initiative assessment Vote Education | Withhold in full |

In making my decision, I have considered the public interest considerations in section 9(1) of the Official Information Act.

Please note that this letter (with your personal details removed) and enclosed documents may be published on the Treasury website.

This fully covers the information you requested. You have the right to ask the Ombudsman to investigate and review my decision.

Yours sincerely

Sam Tendeter  
**Team Leader, Education & Skills**

# OIA Information for Release 20160300

---

|    |  |    |
|----|--|----|
| 1. | <a href="#"><u>RE Budget 2015 Q &amp; A session</u></a>                        | 1  |
| 2. | <a href="#"><u>Email: Trades Academies Information for Panel</u></a>           | 5  |
| 3. | <a href="#"><u>Email: Note on BPS Result 6 Board Meeting 23 April 2015</u></a> | 7  |
| 4. | <a href="#"><u>Email: FYI - Youth Guarantee evaluation</u></a>                 | 9  |
| 5. | <a href="#"><u>Email: NCEA Oversight Board Minutes 2 Dec 2015</u></a>          | 11 |
| 6. | <a href="#"><u>Email Youth Guarantee monitoring report for review</u></a>      | 18 |
| 7. | <a href="#"><u>Email: RE Youth Gurantee monitoring report for review</u></a>   | 19 |

**From:** s9(2)(g)(i)  
**Sent:** Friday, 23 January 2015 3:16 p.m.  
**To:** 'Anne Fontaine'  
**Cc:** Sam Jolly (sam.jolly@minedu.govt.nz); Sam Tendeter [TSY]  
**Subject:** RE: Budget 2015: Q & A session  
**Attachments:** questions for budget Q&A sessions.doc

[IN-CONFIDENCE]

Hi Anne,

Thank you, please find attached the questions per initiative for the Monday and Wednesday sessions.

Kind regards,

s9(2)(g)(i)

s9(2)(g)(i) | Analyst | **The Treasury - Kaitohutohu Kaupapa Rawa**  
s9(2)(g)(i) @treasury.govt.nz

CONFIDENTIALITY NOTICE

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

Out of scope of request

Out of scope of request

**Initiatives supporting At-Risk Students / Social Investment Approach**

Out of scope of request

- Supporting the Implementation of Youth Guarantee Initiatives
- Youth Guarantee Trades Academies (Additional Places)

Out of scope of request

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

**Sam Jolly** | Senior Policy Manager, Budget Strategy and Coordination | Education System Performance  
DDI +64 4 463 8087

Out of scope of request



Out of scope of request

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

IN-CONFIDENCE

| Bid (at risk students, investment approach)                  | Questions  |
|--|--|
| Out of scope of request                                      |  |
| Supporting the Implementation of Youth Guarantee Initiatives | We would like to see a more detailed break-down of costs? Including how existing implementation is structured?   |
| Youth Guarantee Trades Academies (Additional Places)         | <p>We would like to see more robust evaluation of the trades academies relative to other interventions that target students who are at risk of not achieving NCEA L2 ie some more options analysis.</p> <p>Scaling – This initiative doubles the number of Trades academy places. Is there evidence of this much demand or would a more scaled approach be the best way to increase the numbers of trades academy places? Is there an implementation plan for this initiative?</p> |
| Out of scope of request                                      |  |

Rest of document out of scope

**From:** s9(2)(a)@minedu.govt.nz>  
**Sent:** Friday, 20 February 2015 10:14 a.m.  
**To:** Andrew Craig [TSY]  
**Cc:** Ruth Shinoda; Josh Williams  
**Subject:** Trades Academies Information for Panel  
**Attachments:** Appendix 1.3 - Draft Monitoring Youth Guarantee Policy 2013 - Supporting Graphs and Tables.pdf; Appendix 1.1 - Monitoring-the-Youth-Guarantee-Policy-2010-2012.pdf; Appendix 1.2 - Draft Monitoring Youth Guarantee Policy 2013.pdf; Appendix 1.4 - ERO Evaluation of Secondary-Tertiary Programmes-Trades Academies.pdf; YG Trades Academy Bid - Info for panel discussion.docx

Cover letter to come.... R

s9(2)(a) | Chief Policy Analyst | Education System Strategy  
s9(2)(a)  
45-47 Pipitea St, Wellington

Ministry of Education | Te Tāhuhu o te Mātauranga  
[www.minedu.govt.nz](http://www.minedu.govt.nz)

**We get the job done** *Ka oti i a mātou ngā mahi*  
**We are respectful, we listen, we learn** *He rōpū manaaki, he rōpū whakarongo, he rōpū ako mātou*  
**We back ourselves and others to win** *Ka manawanui ki a mātou me ētahi ake kia wikitoria*  
**We work together for maximum impact** *Ka mahi ngātahi mo te tuinga nui tonu*

**Great Results are our bottom line** *Ko ngā huanga tino pai a mātou whāinga mutunga*

## Appendix 1:

### Vote Education Bid, Supporting Implementation of Youth Guarantee Initiatives

Trades Academies is a major component within the Youth Guarantee series of initiatives, along with Achievement 2013-17; Count Me In; STAR; Gateway; the Youth Guarantee Fees-Free scheme; and Vocational Pathways.

This package of initiatives provides new choices and opportunities for 15 – 19 year olds to remain engaged in education. Youth Guarantee is a major contributor to the Better Public Services Result Area 5, 85% of 18-year olds achieving NCEA Level 2 by 2017.

The Ministry of Education currently provides front-line support in the regions through Youth Guarantee Advisers, working alongside 40 regionally-based Youth Guarantee networks. These networks are comprised of clusters of schools, tertiary providers, and Iwi and Pasifika community groups. The networks:

- build capability and promote best practice for retaining at-risk students,
- design programmes, based on Vocational Pathways, that meet local student and employer needs, and community aspirations
- broker and support links between learning and careers through new learning models, such as Trades Academies
- make effective use of education resources within a local network through collaborative activity
- support effective transitions to work and study for young people.

Achieving these outcomes requires engaging and encouraging a large and diverse range of stakeholders, and requires dedicated resource. Youth Guarantee Advisers play a critical role as intermediaries that engage with and across the secondary and tertiary sectors, government agencies, local councils, Iwi, public and private sector interest groups, social and economic agencies, as well as industry and local business.

The key drivers for this investment are to:

- maximise schools' capability and capacity focusing on data, curriculum, leadership and collaboration strategies, and the secondary-tertiary-work interface
- address retention, the need to retain and engage students, develop foundation skills, and achieve meaningful and coherent qualifications
- utilise and maximise tertiary capability and capacity in regions, focused on ensuring effective pathways from school to tertiary learning
- maintain, promote and extend Vocational Pathways to support student pathways into employment
- provide coherency and value in NCEA, to ensure NCEA Level 2 is seen as the trusted and meaningful foundation qualification, essential for successful transitions
- support a joined-up and community-led approach by government agencies, education providers, and industry and business, to underpin all of the Youth Guarantee initiatives.

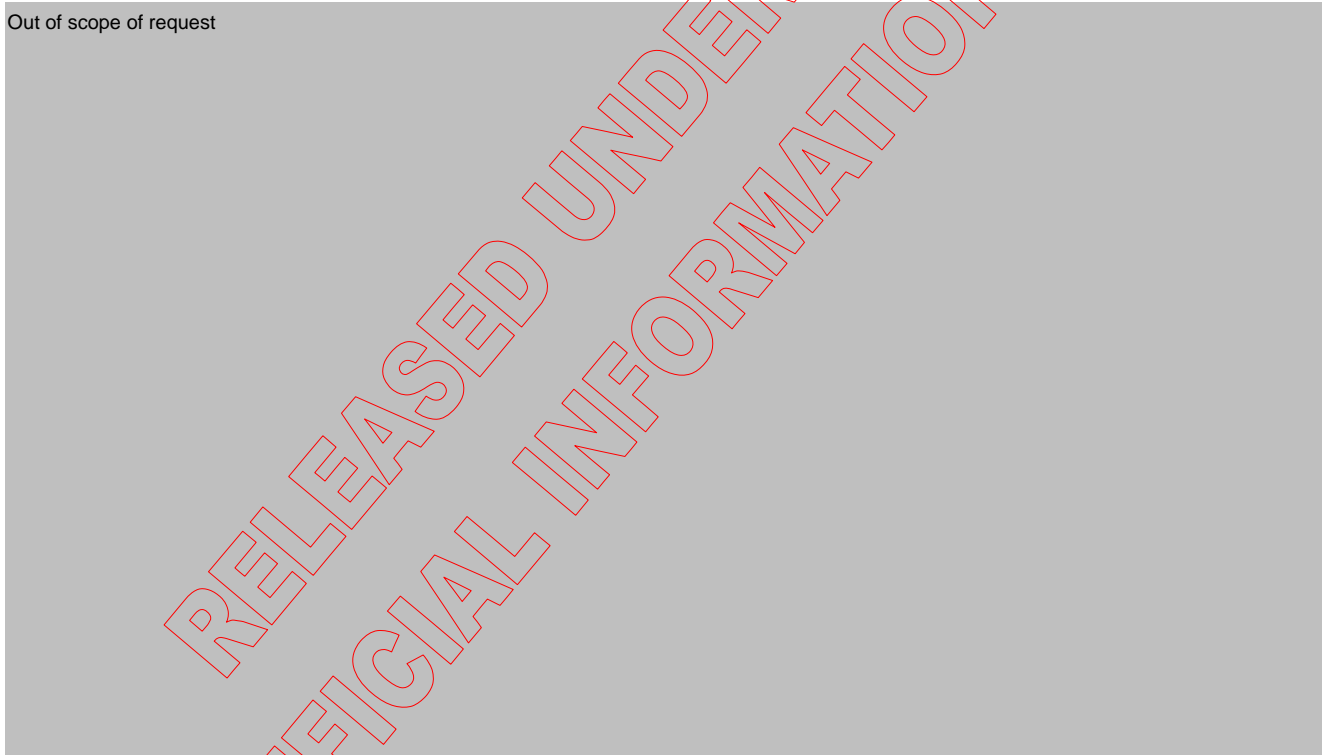
**From:** Linda Cameron [TSY]  
**Sent:** Friday, 24 April 2015 12:20 p.m.  
**To:** Grace Campbell-Macdonald [TSY]  
**Cc:** Hayden Fenwick [TSY]; [REDACTED] [TSY]; Margaret Galt [TSY]; [REDACTED]  
**Subject:** Note on BPS Result 6 Board Meeting 23 April 2015

[SEEMAIL][SENSITIVE]

Hi Grace

This is a brief summary of the key points discussed at the BPS Result 6 Board Meeting.

Out of scope of request



- The bridge to study at level 4+ does not seem to be working well for many students:
  - Out of scope of request
  - Youth Guarantee Scheme - although achievement is increasing through the YG this does not appear to be increasing progression.
  - Out of scope of request
  - [REDACTED]

Out of scope of request



Regards  
Linda

**Linda Cameron | Senior Analyst | The Treasury**

Tel: +64 4 917 6189 | [linda.cameron@treasury.govt.nz](mailto:linda.cameron@treasury.govt.nz)

CONFIDENTIALITY NOTICE

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

**From:** s9(2)(g)(i)  
**Sent:** Wednesday, 16 September 2015 2:58 p.m.  
**To:** Rachel Robson [TSY]  
**Subject:** FYI - Youth Guarantee evaluation

s9(2)(g)(i) | Analyst | The Treasury  
s9(2)(g)(i) @treasury.govt.nz

CONFIDENTIALITY NOTICE

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

---

**From:** s9(2)(g)(i)  
**Sent:** Monday, 17 August 2015 1:30 p.m.  
**To:** @Education & Skills [TSY]  
**Subject:** FYI - Youth Guarantee evaluation

[UNCLASSIFIED]

Hello

This [August 2015 report](#) evaluates the Youth Guarantee. Key findings include:

- Youth Guarantee programmes have reached around 14% of young people by the age of 18.
- Programmes have been effective in engaging young people who would otherwise have been NEET. However, this effect appears to disappear within one or two years following the programmes.
- The major effect of programmes has been on increased attainment of NCEA Level 2 or equivalent. Young people on these programmes are more likely to attain this than young people with similar characteristics in other educational settings.
- The programmes have had a positive effect on attaining NCEA Level 2 or equivalent, but there is no evidence they are providing a more effective pathway to further education and training than other educational choices for a similar group of young people.
- In general, it appears that fees-free places provide effective support for young people who have become disengaged from school. Secondary-tertiary programmes are targeted to young people who have remained in school and were more effective for young people had lower NCEA performance.
- There is some evidence that the programmes are providing a more effective pathway to employment, particularly to full employment. Secondary-tertiary programmes appear to be also providing a pathway to higher paid jobs.
- There is no evidence of either programme having any immediate effect on reducing the receipt of welfare benefits.

The evaluation comes with some caveats – it may underestimate the programme effect with regard to reducing the proportion of young people who are NEET and/or receiving benefits.

s9(2)(g)(i) | Analyst | The Treasury  
s9(2)(g)(i) @treasury.govt.nz

CONFIDENTIALITY NOTICE

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT



**From:** Jan Ryan <Jan.Ryan@education.govt.nz>  
**Sent:** Monday, 14 December 2015 4:37 p.m.  
**To:** Dani Coplon; Arthur Graves; Katrina Casey; Claire Douglas; Apryll Parata; Lisa Rodgers (Deputy Secretary); Ellen MacGregor-Reid; Fiona Weightman; Pauline Barnes; Andrea Schollmann; Rawiri Brell; Kristine Kilkelly; Susan Howan; Rawiri Gibson; Grace Campbell-Macdonald [TSY]; Graeme Marshall; Cheree Shortland-Nuku; David Lambie; Cathryn Ashley-Jones  
**Subject:** NCEA Oversight Board Minutes 2 Dec 2015  
**Attachments:** NCEA Oversight Board Minutes 2 Dec 2015.pdf

Kia ora koutou

Please find attached the NCEA Oversight Board Minutes for your information.

Thank you.

Kind regards,

**Graeme Marshall** | Strategic Manager, Youth Guarantee | GAVC  
DDI +64 4 463 7707 | Ext 47707 | s9(2)(a)

[education.govt.nz](http://education.govt.nz) | Follow us on Twitter: @EducationGovtNZ

We get the job done *Ka oti i a mātou ngā mahi*  
We are respectful, we listen, we learn *He rōpū manaaki, he rōpū whakarongo, he rōpū ako mātou*  
We back ourselves and others to win *Ka mānawhau ki a mātou, me ētahi ake kia wīkitoria*  
We work together for maximum impact *Ka mahi ngātahi mō te tūkingā nui toru*

Great results are our bottom line *Ko ngā huanga tino pai ā mātou whāinga mutunga*



# NCEA OVERSIGHT BOARD

## AGENDA

| <b>Date:</b>                  | Wednesday 02 December 2015   |                |       |
|-------------------------------|--|----------------|-------|
| <b>Location</b>               | MoE – Justice Centre RM 1.90 3.00pm to 4.30pm  |                |       |
| <b>Chair</b>                  | Lisa Rodgers, Deputy Secretary Student Achievement   |                |       |
| <b>Secretariat</b>            | Graeme Marshall Youth Guarantee  |                |       |
| <b>Attendees</b>              | Board members – Claire Douglas, Apriyl Parata, Fiona Weightman, Arthur Graves, Pauline Barnes, Rawiri Gibson, Cheree Shortland-Nuku, David Lambie, Cathryn Ashley-Jones, Grace Campbell-Macdonald (Treasury) |                |       |
| <b>Apologies</b>              | Rawiri Brell, Kristine Kilkelly (NZQA), Susan Howan, Ellen MacGregor-Reid  |                |       |
| Topic                         | Sponsor  | Paper          | Time  |
| <b>Discussion / approval:</b> |  |                |       |
| Out of scope of request       |  |                |       |
| 3.                            | Brief Status Update Youth Guarantee ART  | Claire Douglas | Paper |
| 10                            |  |                |       |
| Out of scope of request       |  |                |       |

### AGENDA ITEM 3 - BRIEF STATUS UPDATE YOUTH GUARANTEE ART

Claire Douglas spoke to the report, which shows progress to date in the prioritised 150 schools. The disparity of performance in Christchurch schools, when compared with other major centres, was noted (there are more Māori students in secondary schools in Christchurch than there are in Hamilton).

A common “push back” from moderately well-performed schools is that they are doing things well enough and don’t need assistance from YG staff.

The capacity of Youth Guarantee Secondary Tertiary Leads to support more schools was noted.

#### ACTIONS AGENDA ITEM 3

NIL

#### AGENDA ITEM 3 Attachment

|                       |                                    |
|-----------------------|------------------------------------|
| <b>Date presented</b> | 02 December 2015                   |
| <b>Author(s)</b>      | Arthur Graves Youth Guarantee GAVC |
| <b>Project/strand</b> | Youth Guarantee                    |
| <b>Sponsor</b>        | Claire Douglas                     |

#### Summary

Status update as at 20 November for Youth Guarantee priority 150 schools and ART.

#### UPDATE

The Youth Guarantee team has been actively monitoring and targeting the priority 150 schools to supply the Ministry with ART data.

Update as at 20 November 2015

- Māori learners currently represent 47% of the total students identified, this compares to 30% of all students identified as part of A2014.
- New data in from an extra 7 priority schools and two other schools (Te Wharekura o Maniapoto and Whangaroa College). A further 3 priority schools have also provided NSN level data where previously only indicative student numbers had been provided. A number of further updates were also provided by the 167 schools (total) who had already provided information (e.g. credit/lit/num updates).
- Total identified **3,962 (including 1,843 Māori), to date from 168 schools.**

At a similar point last year, we had received data from 170 schools identifying 4,400 students (progress aligns, noting many schools have been more refined in their targeting this year).

This Week (as at 26 November 2015):

| Region (Office)                            | Total | Schools with Data | Schools with no data | Schools with Data | Schools with no data | Total | Addition al Schools with data | No. Maor Pasifik a | No. Other Ethnicitie s | Ethnicit y Not Defined (to date) | No Māori Total Respons e | No Pasifika Total Respons e | No. Mal e | No. Femal e | Gende r Not Define d | No. Learner s (by NSN/ID ) |      |
|--|-------|-------------------|----------------------|-------------------|----------------------|-------|-------------------------------|--------------------|------------------------|----------------------------------|--------------------------|-----------------------------|-----------|-------------|----------------------|----------------------------|------|
| Auckland                                   | 43    | 31                | 12                   | 36                | 12                   | 48    | 5                             | 264                | 459                    | 310                              | 30                       | 284                         | 500       | 562         | 481                  | 20                         | 1063 |
| Northland (Whangarei)                      | 12    | 10                | 2                    | 12                | 2                    | 14    | 2                             | 190                | 9                      | 81                               | 0                        | 207                         | 18        | 162         | 111                  | 7                          | 280  |
| Waikato (Hamilton)                         | 20    | 20                | 0                    | 26                | 0                    | 26    | 6                             | 288                | 29                     | 204                              | 0                        | 307                         | 40        | 277         | 242                  | 2                          | 521  |
| BOP (Rotorua)                              | 17    | 16                | 1                    | 21                | 1                    | 22    | 5                             | 299                | 19                     | 144                              | 0                        | 309                         | 29        | 261         | 201                  | 0                          | 462  |
| Hawkes Bay/East Coast (Tari Rawhiti)       | 13    | 13                | 0                    | 19                | 0                    | 19    | 6                             | 228                | 25                     | 81                               | 0                        | 232                         | 34        | 172         | 162                  | 0                          | 334  |
| Whanganui/Taranaki (Whanganui)             | 10    | 7                 | 3                    | 9                 | 3                    | 12    | 2                             | 119                | 5                      | 86                               | 0                        | 123                         | 5         | 117         | 51                   | 42                         | 210  |
| Lower North (Wellington)                   | 20    | 17                | 3                    | 21                | 3                    | 24    | 4                             | 248                | 173                    | 201                              | 18                       | 255                         | 180       | 351         | 283                  | 6                          | 640  |
| Top of the South / West Coast (Nelson)     | 3     | 3                 | 0                    | 9                 | 0                    | 9     | 6                             | 40                 | 5                      | 67                               | 0                        | 43                          | 6         | 61          | 51                   | 0                          | 112  |
| Canterbury (Christchurch)                  | 9     | 4                 | 5                    | 7                 | 5                    | 12    | 3                             | 48                 | 20                     | 134                              | 0                        | 48                          | 22        | 100         | 90                   | 12                         | 202  |
| Southland / Otago (Invercargill / Dunedin) | 2     | 2                 | 0                    | 8                 | 0                    | 8     | 6                             | 29                 | 15                     | 94                               | 0                        | 35                          | 15        | 82          | 56                   | 0                          | 138  |
| Correspondence School                      | 1     | 0                 | 1                    | 0                 | 1                    | 1     | 0                             |                    |                        |                                  |                          |                             |           |             |                      |                            |      |
| Totals                                     | 150   | 123               | 27                   | 168               | 27                   | 195   | 45                            | 1753               | 759                    | 1402                             | 48                       | 1843                        | 849       | 2145        | 1728                 | 89                         | 3962 |

s9(2)(ba)(i)

6

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

s9(2)(ba)(i)

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

s9(2)(ba)(i)

∞

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT

**From:** David Earle <David.Earle@education.govt.nz>  
**Sent:** Tuesday, 17 May 2016 3:48 p.m.  
**To:** Graeme Marshall; Claire Solon; Catherine Dyhrberg; Sarah Crichton [TSY]; Grant Klinkum (NZQA); Ben O'Meara; Ruth Isaac; Grace Campbell-Macdonald [TSY]; Kristine Kilkelly  
**Cc:** Shona Ramsay; Roger Smyth  
**Subject:** Youth Guarantee monitoring report for review  
**Attachments:** 2014 monitoring report.docx attachment publicly available

Kia ora koutou

We have updated the Youth Guarantee monitoring report to include results up to 2014. In this report we have made greater use of the IDI data to improve the matched comparison methodology – and provide more accurate estimates of the programme effects.

The final draft report is attached for your comment and review.

We are aiming to get this to Minister Joyce in early June.

Could you please provide comments by end of day, next Tuesday 24 May?

thanks

**David Earle** | Chief Research Analyst | Tertiary Sector Performance Analysis  
DDI +64 4 463 8524  
Ministry of Education



**From:** Sarah Crichton [TSY] <Sarah.Crichton@treasury.govt.nz>  
**Sent:** Tuesday, 7 June 2016 10:20 a.m.  
**To:** David Earle  
**Subject:** RE: Youth Guarantee monitoring report for review

Hi David,

We haven't done anything on specifically on FF and aren't planning to.

We are evaluating YS (NEET, YP and YPP) using PS matching methods, whereby we match YS participants to non-participants, controlling for prior educational participation and attainment in the way I described below. We are just planning to report the proportion who were in YG funded programmes.

Did you get comments from other reviewers on the paper?

Do you want to meet up to discuss this further?

Sarah

**Sarah Crichton** | Principal Advisor | **The Treasury**  
Tel: +64 4 890 7234 | s9(2)(a) | [Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)

CONFIDENTIALITY NOTICE

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

---

**From:** David Earle [mailto:David.Earle@education.govt.nz]  
**Sent:** Tuesday, 7 June 2016 8:48 a.m.  
**To:** Sarah Crichton [TSY] <Sarah.Crichton@treasury.govt.nz>  
**Subject:** RE: Youth Guarantee monitoring report for review

Hi Sarah

Can you let me know what you are planning to do around fees-free? I assume this is connected to the YS work?

**David Earle** | Chief Research Analyst | Tertiary Sector Performance Analysis  
DDI +64 4 463 8524

---

**From:** Sarah Crichton [TSY] [mailto:[Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)]  
**Sent:** Friday, 3 June 2016 7:12 p.m.  
**To:** David Earle <[David.Earle@education.govt.nz](mailto:David.Earle@education.govt.nz)>  
**Subject:** RE: Youth Guarantee monitoring report for review

Hi David,

Thanks for this detailed reply – that clarified quite a few things.

We had another look at the number of L1 credits at the end of the year each cohort turned 15, 16, 17, 18.

For the 1993 birth cohorts we get around over 63% not having any credits in the end of the year the cohort turned 15 (2008). About 9% don't have any credits in the end of the year the cohort turned 16 (2009) and a further 4% have only unit standards. So I'm thinking you are including the year they turned 16?

Our approach to constructing a PS match would be to include the number of L1 credit gained (and separately the number of L2 credits gained) by the end of the year prior to the year they enrolled in FF. I can't tell from the report but I expect people are enrolling in the year they turn 16, 17, 18, 19. I noticed that 10-15% of FF participants already had L2 by the end of the year prior to enrolling in FF. I'm thinking that including only the number of L1 credits at the end of the year they turned 16 may not be sufficient.

For FF participants the proportion with no credits is very high (e.g. you were getting 27% with no achievement standards in your 2013 report). I don't think you report this in the 2014 report? I'm still concerned about the imputation of performance scores. Have you tested whether omitting the imputation changes the results?

We find only about 30% of students attending non-NCEA school have no achievement credits (about 1,400 students.) Currently we exclude all children who attend these school from our analysis because we don't know their attainment. You mentioned that you will be adding the non-NCEA school qualification data to IDI – which is great news.

I think there are issues around estimating treatment effects. This is because by construction FF participants are retained in education in year 0. The L2 effect is happening in year 0. As you concluded last year conditional on retention, there is no effect on L2 attainment. I'm not sure that the 'retention' effect can be estimated using this sort of approach.

Maybe we can meet up to discuss next week.

Sarah

**Sarah Crichton** | Principal Advisor | **The Treasury**

Tel: +64 4 890 7234 | s9(2)(a) | [Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)

**CONFIDENTIALITY NOTICE**

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- a. please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- b. any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

---

**From:** David Earle [<mailto:David.Earle@education.govt.nz>]  
**Sent:** Monday, 30 May 2016 9:31 a.m.  
**To:** Sarah Crichton [TSY] <[Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)>  
**Subject:** RE: Youth Guarantee monitoring report for review

Hi Sarah

Thanks for your comments – those are helpful. I have made some responses below.

**David Earle** | Chief Research Analyst | Tertiary Sector Performance Analysis  
DDI +64 4 463 8524

---

**From:** Sarah Crichton [TSY] [<mailto:Sarah.Crichton@treasury.govt.nz>]  
**Sent:** Friday, 27 May 2016 3:52 p.m.

To: David Earle <[David.Earle@education.govt.nz](mailto:David.Earle@education.govt.nz)>  
Subject: RE: Youth Guarantee monitoring report for review

[UNCLASSIFIED]

Hi David,

Thanks for sending this to us. Sorry I didn't get back to you in the timeframe you requested. I know you must be trying to finalise the report, so I understand if you can't really deal with these comments right now. I enjoyed reading the report and it's great you are doing this work.

I noticed that you are now imputing Level 1 performance scores for those who had no credits at level 1 or who only had unit standards by the end of the year they turned 16 (or is it 15?)

I had looked in an earlier report at taking Level 1 performance score as at a particular age (15 or 16). But it really makes very little difference, other than increasing the number of missing observations. So I have used their performance score for all Level 1 achievement standards ever done. For most people this doesn't change much at all from age 15, 16 or 17.

I see from the last years report (Figure 1) that this was 27% for FF and 4% for STP. This seem a strange thing to do to me - but I'm sure you have a good reason – so I'm keen to understand why you did this, and whether we should be doing something similar.

The problem is that the missing values are not missing at random, neither can we assume that they have a single distribution. I have further developed the technique identifying three distinct groups of students with missing scores: those at 'non-NCEA schools' (who have characteristics of higher achieving students); those in other schools with no NCEA credits (who are a small group with characteristics similar to the total cohort) and those with unit standards only (the largest group, with characteristics similar to lower achieving students). So I am refining the imputation to be run for each of these groups using its own model.

I know we discussed this last year as we were wondering why so many people don't have any credits and it seemed like it could be a data problem. But do you think that most of these people would have some credits? I'd have thought that a lot probably wouldn't have any or many credits?

Most either have credits in unit standards only (which are not used to calculate the score) or have done non-NCEA quals. There is a relatively small group who don't seem to have anything. They could include people doing non-NCEA quals outside of the "non-NCEA schools" (we have defined a non-NCEA school as one that has at least 10% of leavers with an non-NCEA qual. We have just added school leaver data to the sandpit – so I will be able to investigate this further.

And no – I don't think it is a data issue – as schools are really good at putting standards through to NZQA and NZQA is very good at making sure everything gets counted (included standards that have not been 'paid for') and there is good matching in the IDI for the NSN.

As an aside would you mind sharing your code which calculates these performance scores? We have been calculating number of credits by endorsement but your approach seems better.

Do you mean the code behind the performance score? (the actual score is in the IDI) or the imputation of the missing values?

The other main change I noticed was that you are including more variables in the PS model which is good: CYF history, years supported by benefit as dep child, NZDep, school attendance at age 16 and employment status at age 16. Re the 'total number of credits at level 1 by the end of the year they turned 15' is it 15 or 16?

Year they turn 15

Similarly with 'level 1 performance score' – is this the end of the year they turned 15 or 16?

See comment above

Have you imputed 'total number of credits at level 1' as well as 'level 1 performance score'?

No

As I understand it in general children are aged between 15 ½ -16 ½ at the end of the year they would typically do NCEA L1.

That is right – although many start doing NCEA L1 standards in year 10 – particularly the literacy and numeracy standards

There has been a substantial change in the estimated impact on L2 attainment for FF. You are now getting quite a large impact (the outcomes for the comparison are much worse than previously) Presumably this is due to adding the additional controls - have you determined if this is the case (rather than it being as a result of any other changes to the method)?

In last year's report it was clear that you were looking at conditional outcomes - i.e. impact on L2 attainment for those who were retained in education, the impact on progression to L4 study for those who had gained L2. Are you still doing this? Initially I thought you had changed this (e.g. you were now estimating the impact on progression to L4 for the whole participant and matched comparison group), but comparing the figures on L4 study I think you are still showing the impact on progression to L4 study for those who had gained L2. If this is the case it would good to be add footnotes to both the tables and figures to make this clear - as you did last year. I think it would be good to include unconditional outcomes.

In this year's report, I have stopped doing the conditional outcomes – as these don't really make sense for the destination indicators. So it is clearer to have it all presented the same way. Also there was interest in the total impact on NCEA2, not just conditional on retention.

We are still working on the YS evaluation – we are getting positive impacts on participation in study and NEET, but no impact on L2 attainment or other outcomes. We'll send you a draft report when we have one – probably a few weeks away.

I have attached the paper we did for our Minister last year on people in YS and YG – I have been meaning to send that over to you. I am not surprised by your findings, based on the work that I did – which had some limitations.

Out of scope of request

Sarah

**Sarah Crichton | Principal Advisor | The Treasury**

Tel: +64 4 890 7234 | s9(2)(a) | [Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)

**CONFIDENTIALITY NOTICE**

The information in this email is confidential to the Treasury, intended only for the addressee(s), and may also be legally privileged. If you are not an intended addressee:

- please immediately delete this email and notify the Treasury by return email or telephone (64 4 472 2733);
- any use, dissemination or copying of this email is strictly prohibited and may be unlawful.

**From:** David Earle [<mailto:David.Earle@education.govt.nz>]

**Sent:** Tuesday, 17 May 2016 3:48 p.m.

**To:** Graeme Marshall <[Graeme.Marshall@education.govt.nz](mailto:Graeme.Marshall@education.govt.nz)>; Claire Solon <[Claire.Solon@education.govt.nz](mailto:Claire.Solon@education.govt.nz)>; Catherine Dyhrberg <[Catherine.Dyhrberg@tec.govt.nz](mailto:Catherine.Dyhrberg@tec.govt.nz)>; Sarah Crichton [TSY] <[Sarah.Crichton@treasury.govt.nz](mailto:Sarah.Crichton@treasury.govt.nz)>; Grant Klinkum (NZQA) <[Grant.Klinkum@nzqa.govt.nz](mailto:Grant.Klinkum@nzqa.govt.nz)>; Ben O'Meara <[Ben.O'Meara@education.govt.nz](mailto:Ben.O'Meara@education.govt.nz)>; Ruth Isaac <[Ruth.Isaac@education.govt.nz](mailto:Ruth.Isaac@education.govt.nz)>; Grace Campbell-Macdonald [TSY] <[Grace.campbell-macdonald@treasury.govt.nz](mailto:Grace.campbell-macdonald@treasury.govt.nz)>; Kristine Kilkelly <[Kristine.kilkelly@nzqa.govt.nz](mailto:Kristine.kilkelly@nzqa.govt.nz)>

**Cc:** Shona Ramsay <[Shona.Ramsay@education.govt.nz](mailto:Shona.Ramsay@education.govt.nz)>; Roger Smyth <[Roger.Smyth@education.govt.nz](mailto:Roger.Smyth@education.govt.nz)>  
**Subject:** Youth Guarantee monitoring report for review

Kia ora koutou

We have updated the Youth Guarantee monitoring report to include results up to 2014.  
In this report we have made greater use of the IDI data to improve the matched comparison methodology – and provide more accurate estimates of the programme effects.

The final draft report is attached for your comment and review.

We are aiming to get this to Minister Joyce in early June.

Could you please provide comments by end of day, next Tuesday 24 May?

thanks

**David Earle** | Chief Research Analyst | Tertiary Sector Performance Analysis  
DDI +64 4 463 8524  
Ministry of Education

RELEASED UNDER THE  
OFFICIAL INFORMATION ACT