



InternetNZ Final Report

Code Club Aotearoa

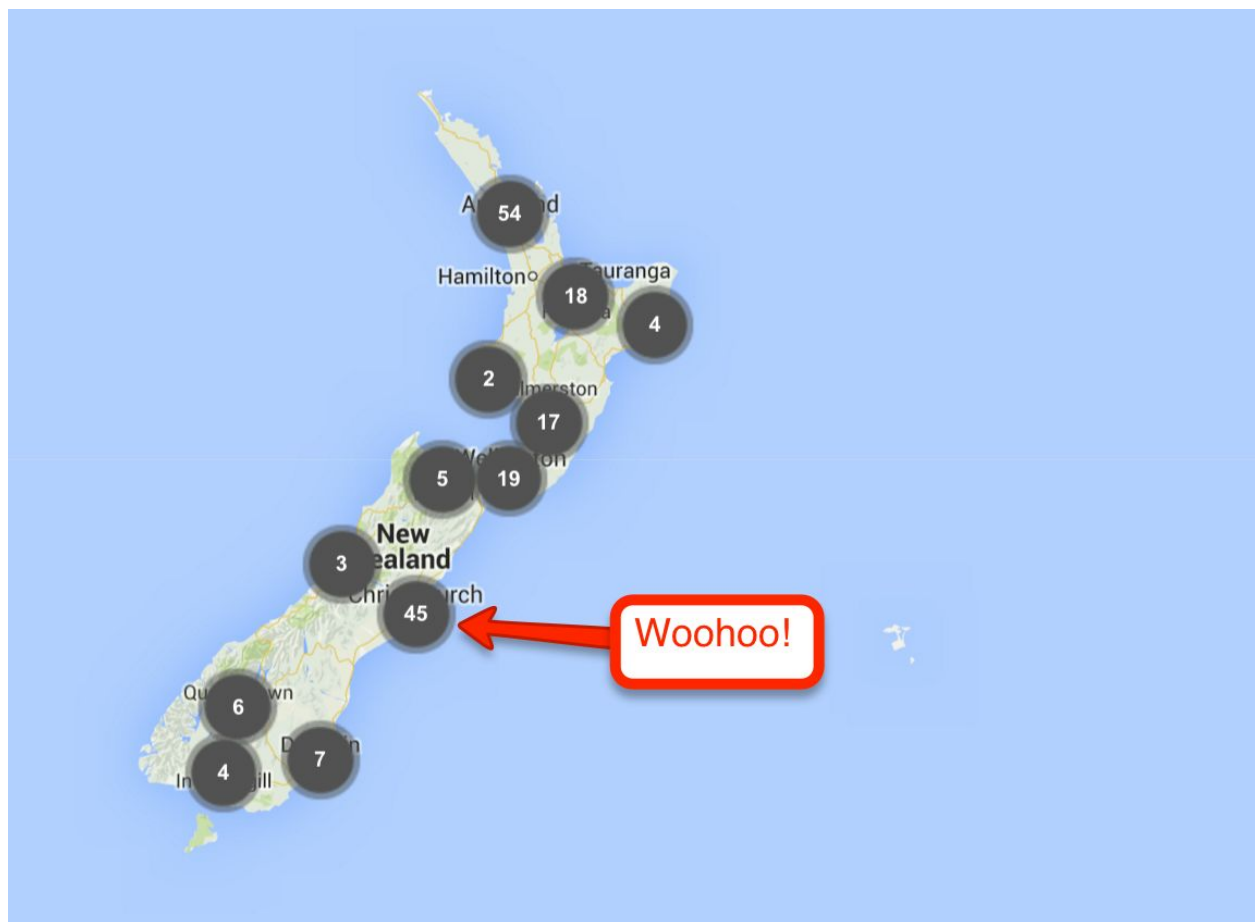
Key Project Goals and Outcomes

The financial support from InternetNZ has been instrumental in enabling the Code Club movement to grow in Canterbury. Population wise, Canterbury now has the highest number of clubs from any region in the country.

For this project our target was to grow to **50 clubs** across Canterbury with the aim of 30% of those clubs being located in rural areas and decile 1-5 schools.

Over the duration of the project we grew to **45** clubs in Canterbury with 900 - 1100 children now learning to code for free every week. At the start of the project we had 19 clubs operating in the region, this increase in club numbers represents 130% growth.

9 clubs are now located in rural Canterbury. 8 clubs are located at schools at or below decile 5 representing 17% of total Canterbury clubs. This is below our target and a summary as to why we believe this occurred is in the conclusion.



Key Project Activities

Communications

Target: Improve communications to support Canterbury clubs

Outcome: A part-time staff member was hired to address stakeholder communications and focus on administration duties such as police checks and linking interested volunteers and venues. This has brought response times down to less than 24 hours for almost all communication.

Build Key Relationships

Target: Visit schools to encourage and enthuse children and teachers to teach programming.

Outcome: Michaels visits to schools has proven very successful. Visits to Marshland, Ilam, Amuri, Ashburton and others have seen schools begin to teach the basics of computer science who otherwise would not have had the courage to get started. Follow on teacher training is now planned for term 2 in Mid-Canterbury and during the school holidays in Christchurch.

Grow Canterbury

Target: Volunteer Meetups

Update: 5 Meetups have been run in Canterbury connecting over 120 teachers and volunteers.

Build on Key Community Connections

Target: Create powerful connections within the educational network within Canterbury.

Outcome: Michael and Tracey Henderson recently attended the Cyber Hui put on by Ngai Tahu. This event has now set us on an entirely new direction with curriculum development and a deeper understanding of the levels of community involvement needed prior to launching activities into certain areas.

Funding Spent Against Budget

Activity	Budget	Spent
Project Lead	\$12000	\$12000
Admin Assistant	\$7000	\$7000
Travel	\$1200	\$1200
Meetups	\$1500	\$2000
Video	\$1000	-
Marketing Material	\$2000	-
Total	\$24700	\$22000

Notes:

A promotional video is now in development, www.frontside.co.nz are shooting the video this week and have chosen us as a charity to support and as such are covering 100% of the filming and editing costs.

Marketing material is also now in development with the target date to be released in 4 weeks time with the video

Conclusion

We grew to 45 clubs, we were hoping to grow past 50. However our target number of students impacted through the project in our proposal was 750, through our recent club survey we discovered average students numbers at each club are 22, putting the average number of students above what we had thought coming into Code Clubs in Canterbury. On a given week more than 900 students attend a Code Club.

We have not achieved the results we would have liked in the east of Christchurch. The eastern suburbs have some of the most underserved communities in our city. We tackled the area in a similar way we do anywhere else. We had clubs start in 3 locations but over the 12 month period 100% of the clubs have now stopped.

Through the work we are now undertaking with Ngai Tahu we have a growing understanding of the importance to involve whanau and the wider community. We have since employed a curriculum development expert, Tracy Henderson, who is working with Ngai Tahu to develop new learn to code resources with strong iwi themes while using Te Reo throughout the resources. We believe when published this will be a world first, learn to code materials for New Zealand primary school students in Te Reo. We are excited to learn from our mistakes and see an entirely new demographic coming into the Code Club fold.

I personally want to thank InternetNZ for the support you have given us, your organisation was the first to provide financial support and without it we would not have been in a position to grow to where we are today in Canterbury.

Michael Trengrove and the Code Club Aotearoa Team