



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



STRONG FAMILIES—CAPABLE COMMUNITIES

COLLECTIVE ACTION TO ACHIEVE IMPACT IN REGIONAL COMMUNITIES

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Development of the Muswellbrook CREATE Change Coalition

- Social housing was the initial focus of the **Muswellbrook South Place-based Working Group**
- Professor Ross Homel introduced the **Collective Impact** focus
- The focus of **Muswellbrook CREATE Change Coalition** was extended to the whole of the Muswellbrook community directly influenced by the CREATE model

The CREATE model

Collaborative

Relationships-driven

Early in the pathway

Accountable

Training-focused

Evidence-driven

Regional Impact – National Significance

The University of Newcastle is a partner in the roll-out of collective impact initiatives in Muswellbrook

- The **Muswellbrook Strong Families–Capable Communities** initiative directly draws upon:
 - Principles, resources and skills developed through Griffith University’s CREATE project
 - Implementation and prevention sciences
 - Online wellbeing resources and measures of community and Coalition functioning

Strong Families–Capable Communities

Strong Families–Capable Communities leverages

- The **University of Newcastle’s multidisciplinary expertise** in:
 - Health, Social sciences, Family studies, educational enabling programs and innovative learning pathways models
 - Research, data and evaluation capability
- **Collaborative partnerships** with the **Muswellbrook CREATE Change Coalition** comprising:
 - DPC, Education, FACS, Health, Housing, the Police Area Command, Transport, Muswellbrook Shire Council, Compass Housing (social housing provider)
- A **20-year People Plan** to parallel the **Economic Transition Plan**
 - Synergising multiple government, community and industry resources
 - Enhancing family and community capability

Strong Families—Capable Communities

COLLECTIVE IMPACT PRINCIPLES

Strong Families—Capable Communities

Collective Action Facilitator - Muswellbrook

Muswellbrook
Healthy and
Well

Translational
and
Tele-Health
(HNELHD)

Student
Placements
(relevant UoN
professional
disciplines)

Muswellbrook
Schools'
Wellbeing
Tools
(CREATE)

Enabling
Education
(CEEHE, FAC,
CELFS)

Muswellbrook
South Targeted
Community
Initiatives

Current Focus

A group of six diverse children are running happily on a grassy field. From left to right: a girl in a pink shirt and light blue shorts, a boy in a red polo shirt and grey shorts, a boy in a pink polo shirt and dark shorts, a girl in a white t-shirt and denim shorts, a girl in a blue t-shirt and white shorts, and a boy in a light blue polo shirt and khaki shorts. They are all smiling and appear to be in motion. The background shows a clear sky and some trees in the distance.

Muswellbrook Healthy and Well

Muswellbrook Healthy and Well

- Funding support from **Bengalla Community Development Fund**
 - Two Local Coordinator positions funded for 12 months
 - Local Coordinators will implement two community-based initiatives: **Act-Belong Commit** and **Our Health Rules**

Act-Belong-Commit

- **Strengthening resilience and community cohesion** by promoting behaviours that enhance wellbeing

Our Health Rules

- Building self-efficacy, knowledge and skills around **healthier eating** and **physical activity** through education



BENGALLA

Future Directions

A group of six diverse children, three boys and three girls, are running happily across a grassy field. They are wearing colorful clothing: a pink shirt, a red polo, a light pink polo, a white t-shirt, a blue t-shirt, and a light blue polo. The background shows a clear sky and some trees in the distance.

Building a Community Data Dashboard
Innovative action to link and integrate information

Embedding data sharing within the CREATE initiative

Overcoming data sharing concerns

- Increasing willingness of *Coalition* members to share data following:
 - Engagement of the NSW Data Analytics Centre to develop a data dashboard
 - Reassurance around data governance, security, and anonymity
- Potential to build a tool that can be made available more widely across multiple NSW localities

The Data Analytics Centre

DAC was established by the Data Sharing Act 2015

Purpose

- **Whole-of-government approach** to data analytics focused on some of NSW's most difficult policy challenges.

Vision

- **Connect data, people and insights** to improve services and positively change lives.

Mission

- **Address 'wicked' problems**, with multiple policy owners, and frame solution
- **Build capacity** of NSW government agencies in analytics and Information Management
- **Transform agendas** using data within a secure and data-governed environment
- **Drive best practice** in data science, sharing, governance while preserving privacy

Future Directions

A group of six diverse children are running happily on a grassy field. From left to right: a girl in a pink shirt and light blue shorts, a boy in a red polo shirt and grey shorts, a boy in a pink polo shirt and blue shorts, a girl in a white t-shirt and blue shorts, a girl in a blue t-shirt and white shorts, and a boy in a light blue polo shirt and khaki shorts. They are all smiling and looking towards the camera. The background shows a clear blue sky and some trees in the distance.

Muswellbrook Child and Family Wellbeing Clinic
Innovative action in educational settings



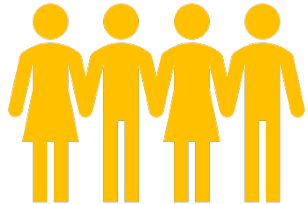
Muswellbrook faces significant child and adolescent challenges

Obesity, behavioural and wellbeing problems:

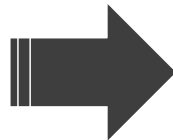
- **Are substantially higher** in Muswellbrook than the state average
- **Have long-term negative impacts** on development, health and wellbeing
- **Require a coordinated, collaborative approach,** combined with **early intervention** as best-practice

Student placements in schools have been positive

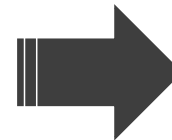
Muswellbrook Strong Families – Capable Communities initiative



4 Occupational Therapy students



Placed in 3 Muswellbrook schools



More than 1 in 10 students referred for OT

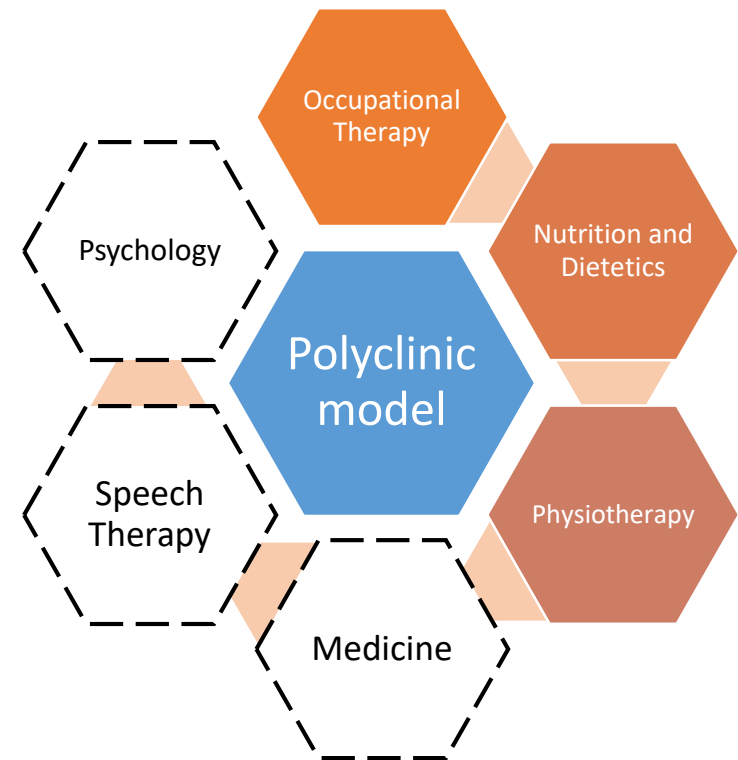
Pilot OT placements (Term 4, 2017):

- Very positive feedback from schools
- OT students received supervision from accredited practitioners
- Schools indicated desire to place OT students throughout 2018

“Availability of OT students has enabled early identification of problems and better preparation of our teachers to intervene, before they become entrenched learning difficulties.”

Expanding school placements: A new 'polyclinic' model

- **Targeting childhood obesity**, with benefits of collaborative model having other **far-reaching impacts**:
 - Behavioural issues
 - Mental health difficulties
 - Parenting and family wellbeing
- Opportunity for multiple student placements from allied health and medicine
 - **Possibility of further expansion (phase 2)**



Sustainable and Scalable

Leverage:

- Existing placements for OTs
- UoN commitment to **innovative community health training** in educational settings

Scale polyclinic model:

- Through ongoing support from community and government sources to **embed and extend reach**

Utilise:

- **Tertiary Education Centre**
- **Sam Adams College**





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THANK YOU!

ANY QUESTIONS?