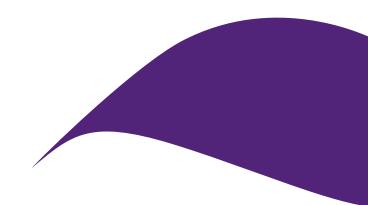




Brain Building in Education Forum

Brought to you by the Tim Fairfax Family Foundation

Tuesday 24 June 2025



Acknowledgement of Country

The University of Queensland (UQ) acknowledges the Traditional Owners and their custodianship of the lands on which we meet.

We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country.

We recognise their valuable contributions to Australian and global society.



The Brisbane River pattern from A Guidance Through Time by Casey Coolwell and Kyra Mancktelow.

Welcome

Grant Webb, University of Queensland

Aunty Jeanette Wyles

Zoltan Sarnyai, James Cook University



Thriving Queensland Kids Partnership

Michael Hogan, Convenor





TQKP's portfolios



Thriving Queensland Kids
Partnership is a systemsfocused coalition and broker.

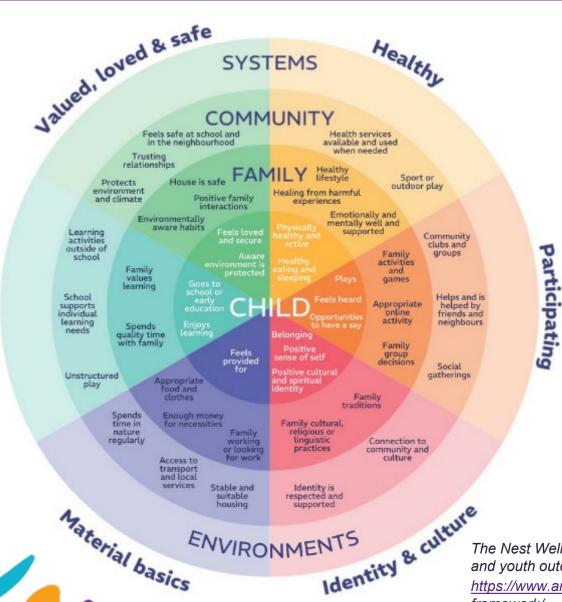
Our vision is every young Queenslander thriving.

TQKP works by 'connecting, catalysing and learning'.





The Nest



We take an 'all systems and all environments', child-centred approach, based on *The Nest child and youth wellbeing outcomes framework*

The Nest Wellbeing Wheel: Australia's child and youth outcomes framework:

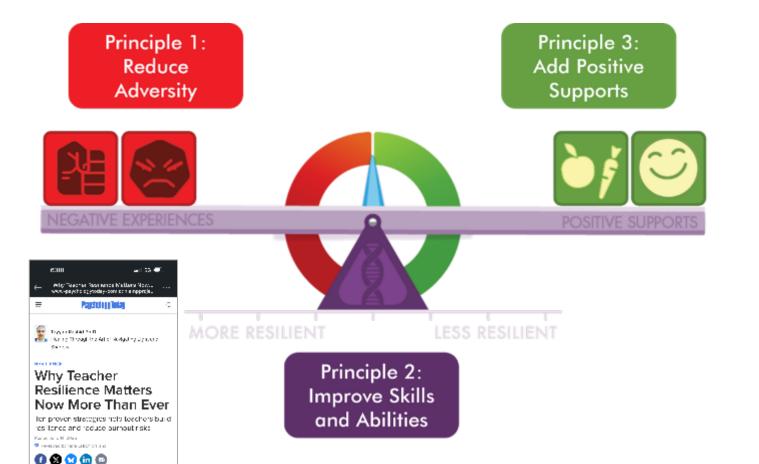
https://www.aracy.org.au/the-nest-wellbeing-framework/





Learning

The Resilience Scale



Teacher termout is eventating globally, driven by sectionic are exceptional species of

managascle work bada are foundational.

Peticological and account or abundance adults.

Realismos trinct innet— I can be outlivated through according, research tracked Starleges.

Strong in at onseign, less era prosport, and We promote

The Resilience Scale

as a tool to =

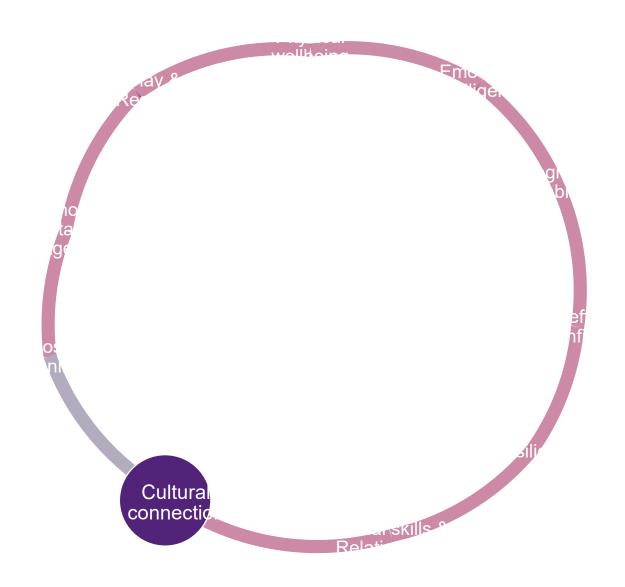
- enable better life outcomes, and
- support practitioners, organisations and systems.

See more at the Harvard Center on the Developing Child at https://developingchild.harvard.edu/resources/inbriefs/inbrief-the-science-of-resilience/, AFWI at www.albertafamilywellness.org and TQKP at https://tqkp.org.au/what-does-thriving-look-like-2/





Capabilities for Life

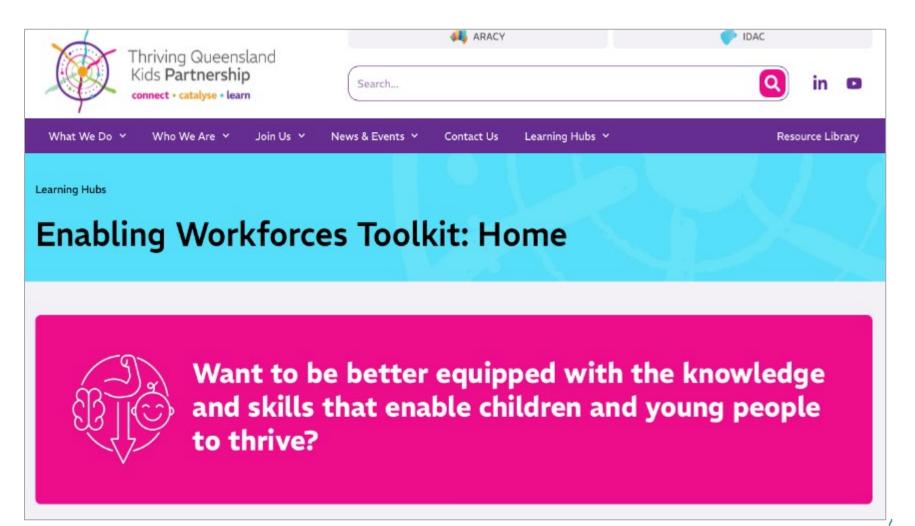


We need systems and services to be more:

- * relational and
- developmental.
- = with practitioners and caregivers enabled to build kids <u>capabilities</u>!



TQKP's Enabling Workforces Toolkit





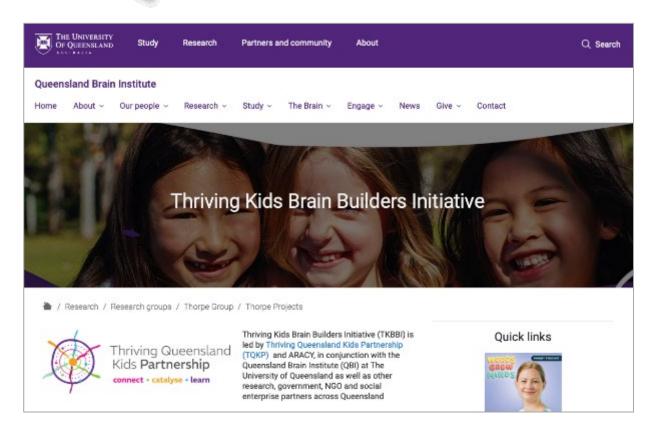






Thriving Kids Brain Builders Initiative





Let's equip and enable all our parents, caregivers, communities, educators, practitioners and leaders to be brain builders ... to help every young Queenslander thrive!











LinkedIn: company/thriving-queensland-kids-partnership

YouTube: @ThrivingQldKids





Queensland Brain Institute, UQ

Brain Builders Initiative overview

Sally Staton, Program Leader





Thriving Kids Brain Builders Initiative





https://qbi.uq.edu.au/brain-builders





The Thriving Kids Brain Builders Initiative

Aims and Objectives

Aims to **generate**, **translate**, and **apply** knowledge from neurosciences and related child and adolescent sciences for the benefit of Queensland children, young people and their families and communities.



- 1. Build widespread neuroscience understanding for children and young people
- 2. Build capabilities to embed neuroscience across places, spaces, and workforces
- 3. Leverage expertise to enable large scale and sustainable practice and systems change

Thriving Kids Brain Builders Initiative

Breaking down the silos

Across and within systems

Depth







Shared Purpose

Directs our attention to the needs of children and young people.

Shared Knowledge

Allows us to identify effective policy and practice actions.

Shared Language

Provides the basis for clear communication and collaboration across different systems and services that support children and young people.

Building understanding of brain development











Integrating Brain Story Science into Policy, Practice and Evaluation BUILDING BRAINS FOR LIFELONG HEALTH











Breadth

Across the child and youth system in Qld





- Neuro-informed Policy and Practice Definitions,
 Knowledge Bases, Framework
- ECHO Communities of Practice
- Understanding Brain Development Modules
- Stories of Implementation for Brain Building in Qld

- Curricular Reviews with tertiary organisations
- Implentation Strategies for workforces in Qld
- Professional Development Tools and Resources
- Brain Building Summits, Forums, and Workshops
- Dictionary of Brain Building Words

Common Language

Common Knowledge

Common Purpose

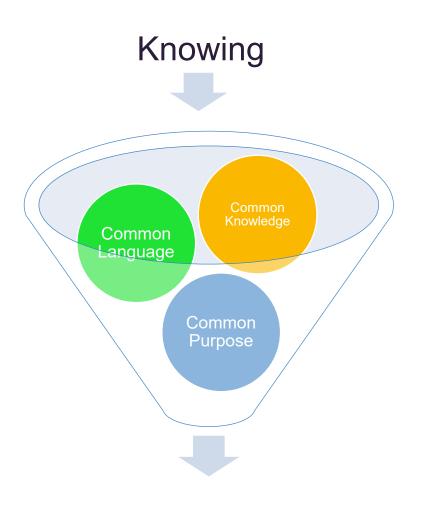
Depth

Within the child and youth system in Qld



Early Childhood Development Workforces





Doing

Primary and Secondary School Workforces



Tim Fairfax Family Foundation

Brain Health in Queensland Schools Initiative

Gina Fairfax AC, Trustee Katie Norman, Senior Program Manager







Tim Fairfax Family Foundation

A Connected, Resilient and Futureproof Community





















Where did we start....

Policies, frameworks, data, research partnerships & supports

For example:

- National Children's Mental Health & Wellbeing Strategy
- Australian Curriculum
- Queensland Equity & Excellence Strategy

- Queensland Student Learning
- Queensland Engagement and Wellbeing Survey
- Putting Queensland Kids First

School delivery of curriculum, programs and support for learning and wellbeing













Brain Health in Queensland Schools

STRATEGIC INITIATIVE LAUNCH













We are curious about...

Addressing schools wellbeing capacity gap







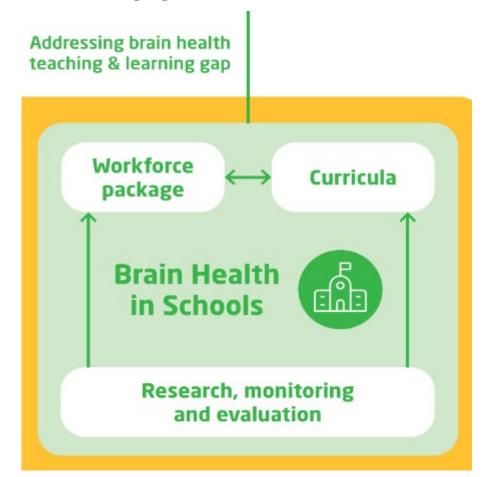








And what would happen if we...











Policies, frameworks, data, research partnerships & supports

For example:

- · National Children's Mental Health & Wellbeing Strategy
- Australian Curriculum
- Queensland Equity & Excellence Strategy

- Queensland Student Learning
- · Queensland Engagement and Wellbeing Survey
- · Putting Queensland Kids First

School delivery of curriculum, programs and support for learning and wellbeing

Addressing schools wellbeing capacity gap

Addressing brain health teaching & learning gap

Dedicated Mental Health & Wellbeing Leader role in schools

Evidence-based training and support



Research, monitoring and evaluation

Workforce Curricula

Brain Health in Schools

Research, monitoring and evaluation

Brain Health in Queensland Schools





- Mental health and wellbeing services and supports more accessible for schools and families
- Schools more equipped to promote student learning and wellbeing and support teacher wellbeing
- Families empowered to advocate for their child's learning and wellbeing needs

Students
equipped for
lifelong learning
and wellbeing













Thank you







Murdoch Children's Research Institute

Mental Health in Primary Schools in Queensland

Bella Laidlaw, Senior Coordinator, National Expansion MHiPS







The Mental Health in Primary Schools (MHiPS) Initiative









Where the journey began...

- Deterioration in Australian children's mental health and wellbeing
 - >600,000 children and young people with mental health problems
 - Past 3 years increases in social anxiety (45%), ADHD (42%), peer relationship difficulties (42%), school behaviour & engagement problems....
- Service system unable to meet need, access delays
 - Pediatricians (70% of new patients have mental health related conditions, waiting lists up to 12 months)
 - Psychologists (In 2022, one in three not accepting new referrals)
- Increased policy attention to child mental health
 - All highlight schools as central to addressing child mental health





The importance of schools

- Universal system non stigmatising
 - · 99% of Australian children attend formal schooling
 - 1000 hours per year in class vs 1-6 hours per year with a health professional
- Potential for early identification and intervention
 - Observe children in class, in interaction with peers, on the playground
 - Relationships with parents and family
 - Understanding of classroom interventions support, modification of curriculum, scaffolding, counselling
- Can help move the dial to prevention, early detection, early intervention
- Structure already exists every community has a school





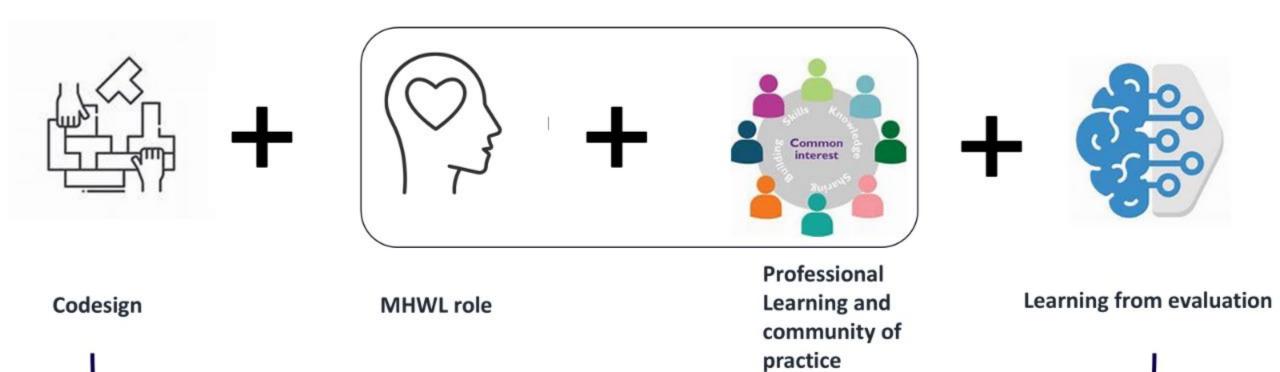
MHiPS: Planning, co-design and needs analysis

- 12 months planning
 - Meeting stakeholders, lit review, other jurisdictions
 - Needs analysis 330 schools, 1000 teacher surveys
- Model begins to take shape
 - Detailed analysis of findings clear preference for designated person in every school to build capacity plus targeted professional development to build capability, common language
- 10 'pioneer' schools
 - Focus groups and first co-design workshop with 10 'pioneer' schools
 - Second co-design workshop describe model, Professional Learning program (design, content, expected learning outcomes, preview of resources), evaluation plan and process





MHiPS Model



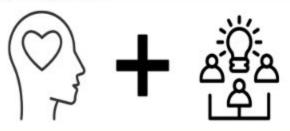


Collaboration with education governing bodies



MHiPS role and Professional Learning

- Pairs a dedicated schoolbased teacher qualified role
- with an evidence-based professional learning program



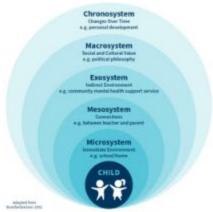
- Build school and staff capacity and capability to support student mental health and wellbeing
- Promote a whole-school approach aligned with need
- Identify and implement evidencebased and context appropriate strategies
- Strengthen linkages, with external support services and co-ordinate clear referral pathways

Improved child mental health and wellbeing outcomes

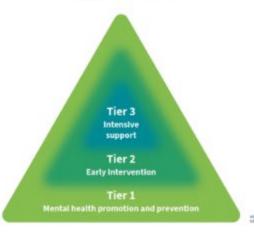


Principles and frameworks underpinning MHiPS professional learning

Bronfenbrenner's Ecological Systems Theory of Development







Cycle of Inquiry



The Children's Wellbeing Continuum







Implementation timeline - Victoria

Timeline 2021 2022 2020 2023 • 26 schools • 100 schools State-wide rollout 10 schools commences Feasibility study Model evaluation Expanded evaluation Partnered with schools Comparison with Comparison with non-MHiPS schools non-MHiPS schools for program refinement





MHiPS – Evaluation Findings

Professional learning program and role integration:

- Professional learning program strongly supports the role
- · MHWL role is accepted by teachers
- Important for MHWL to be teacher-qualified

Staff report:

- Increased teacher confidence to support student mental health and wellbeing
- Increased capacity of the whole school to support mental health and wellbeing
- Support from MHWL role enhances ability to identify and support students with mental health concerns





Training for MHWLs

96% agreed training enhanced skills

97% applied learning in their role



Integration of the MHWL role

87%
agreed the MHWL
role was accepted by
classroom teachers

95%

considered it important for the MHWL to have an education background



90%

agree the MHWL model

INCREASED THE CAPACITY

of the whole school t support student ment health and wellbeing



90%

agree the MHWL model

INCREASED THE CONFIDENCE

of teachers to support student mental health and wellbeing

Support provided by MHWLs

95%

agreed MHWL-provided professional development enhanced their ability to identify and support students with mental health concerns 93%

of teachers received support from MHWLs in the previous 4 weeks



MHiPS – Evaluation Findings

MHWLs report:

- Increased prioritisation of student mental health and wellbeing
- Reduction in stigma (among school staff and families)
- Change in language
- Improved access to services
- Improved student mental health and wellbeing







Mount Isa MHiPS Journey

Exploration of opportunity to pilot MHiPS in Queensland

Scoping &
Invitation to
Mount Isa
Precinct
Schools

MHiPS Mount
Isa pilot
commences –
planning for
delivery

Co-design & adaptation, implementation and Evaluation (9 schools)

March – June 2024 July – Dec 2024

Term 1 2025

Term 2 to 4 2025

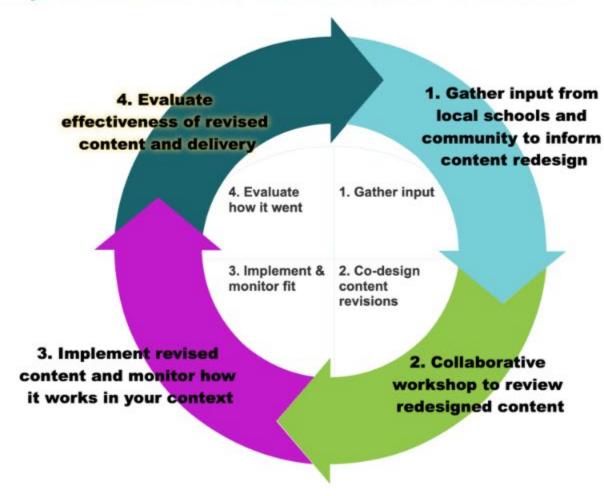




Co-design – Using PAR to adapt MHiPS for Mount Isa context

- Agreement need to codesign and adapt MHiPS for the Mount Isa & Queensland context
- Commitment to share learnings
- 3. Who's involved

(Precinct – all 9 schools, DoE, First Nation Services and Community, DoH, external health and community support services, council)







MHiPS - Further Information



Bella Laidlaw

Senior Coordinator, National Expansion MHiPS

Centre for Community Child Health Murdoch Children's Research Institute

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E: bella.laidlaw@mcri.edu.au



SCAN ME

Mental Health in Primary Schools, or MHiPS, is a partnership between the Centre for Community Child Health (CCCH) at the Murdoch Children's Research Institute (MCRI), the University of Melbourne Faculty of Education.

MHiPS would like to acknowledge the Victorian Department of Education, Ian Potter Foundation and the Helen Macpherson Smith Trust, SALT Catalyst, Bupa, the RE Ross Trust and the R.M. Ansett Trust for their support in establishing the initiative.

MHiPS would like to acknowledge The Tim Fairfax Family Foundation and the Queensland Department of Education for the opportunity to adapt and pilot MHiPS Mount Isa.

The Centre For Community Child Health The Royal Children's Hospital Melbourne 50 Flemington Road Parkville 3052 VIC

www.rch.org.au/ccch



Melbourne Children's A world leader in child and adolescent







Queensland Brain Institute, UQ

Brain Healthy Schools

Sally Staton, Program Leader





Brain Healthy Schools





Brain Healthy Schools



Brain Health

Definition

"The state of brain functioning across cognitive, sensory, social-emotional, behavioural, and motor domains. It allows a person to realise their **full potential** over their life course, **irrespective** of the presence or absence of disorders."

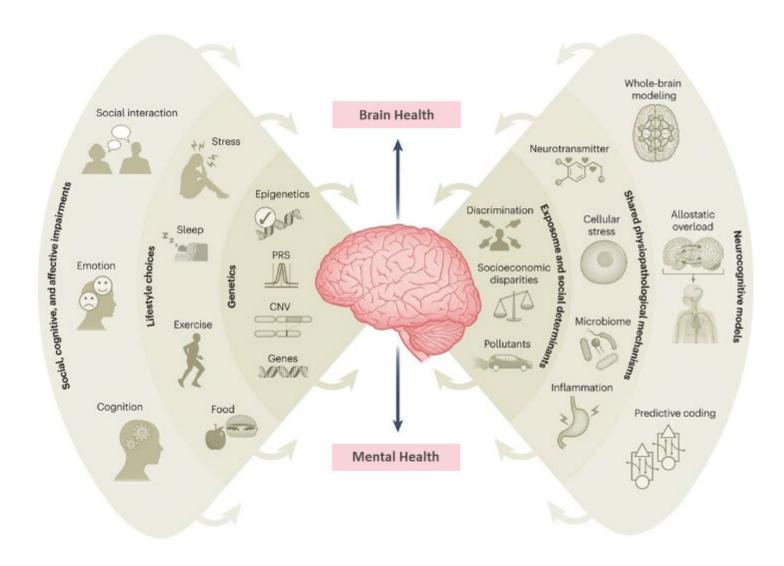






Inter-connected

Creating the individual, social and environmental conditions to allow all people to thrive





Neuro-informed Policy and Practice

Definition

"The method and outcome of translating and applying current evidence from neuroscience and related fields about the processes underpinning human development and behaviour to guide policy and practice actions."

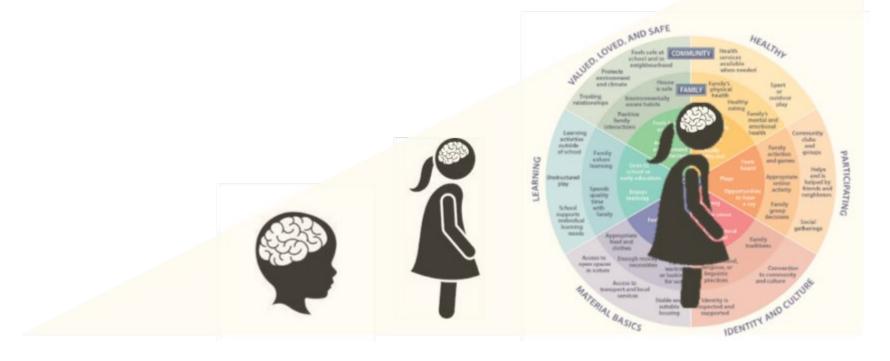
"The intent of neuro-informed policy and practice is to create and **promote optimal conditions for Brain Health*** and(or) related positive physical, social, and community outcomes."

Source: Staton, Coles et al., 2024. Neuro-informed policy and practice framwork.





Widening the Frame



Frame 1

The brain in isolation

Frame 2

The individual in isolation

Frame 3

The brain in context



Neuro-informed Policy and Practice

The Brain in Context

Does not

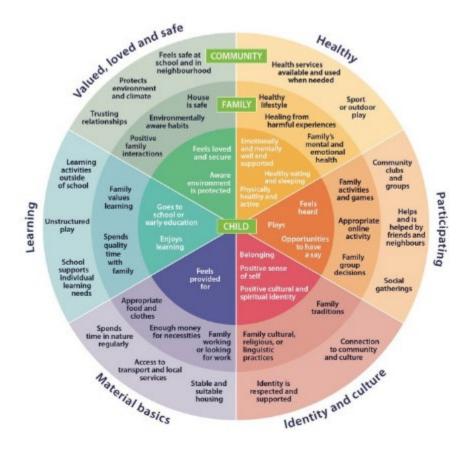
- View the brain and individual in isolation
- Adopt a one size fits all approach
- Disregard individual differences and circumstances
- Overlook the role of systems and environments in supporting brain health.

Does

- Connect current evidence from science with practice and policy
- Consider the complexities of human relationships and contexts
- Promote the importance of system, family and community-level supports



The brain in context

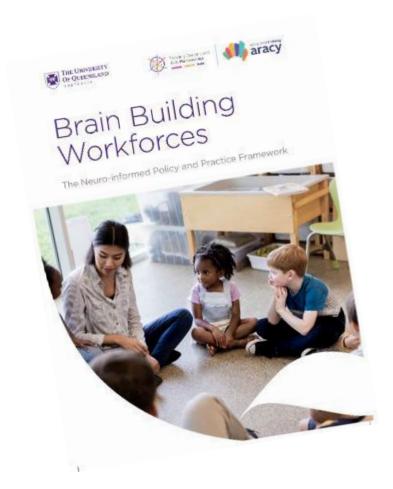


Based on ARACY's The Nest's six areas of wellbeing: Loved and Safe, Healthy, Participating, Positive Sense of Identity & Culture, Material Basics and Learning © ARACY 2023. The Common Approach® and The Common Approach Training® are registered trademarks of ARACY. Common Approach® resources may only be used following official Common Approach Training®. Please visit www.aracy.org.au for training details.



Neuro-informed Policy and Practice Framework

12 Key Knowledges Area – from Cells to Society



Cells



Brain Development

- · Gene × environment interactions
- · Early phases of brain development
- Adolescent brain development

2 Brain Architecture

- · Neurons, synapses and circuits
- · Physiological arousal

Brain Functions & Systems

- Brain systems involved in cognition and emotion
- 4 Neuroplasticity
 - · Brain reorganisation
 - Influences of experiences & environments on brain architecture

Person



Individual Difference

- Neurodiversity
- Developmental variability
- Understanding of disability

6 Sensitive Periods

- · Importance of the early years
- Adolescent periods of brain development

Brain-Body Connections

- Nutrition
- Sleep
- Physical activity
- · Effect of drugs on brain function

8 Stress

- Types of stress
- Effect of stress on the brain & body

Society



Trauma / Adversity

- · Effects of trauma
- ACEs
- Adversity & children's development

10 Positive Relationships

- Serve & return interactions
- Importance of stable, supportive relationships with caring adults

Resilience

Balancing positive, adverse
 & skill development experiences

The Whole Person

- · Biopsychosocial influences
- Physical environments
- Protective & risk factors

Thriving Kids Brain Builders Initiative 51



Brain Healthy Schools



Program of work

Brain Building in Education Events



Programs and Resources Evidence Hub



Brain Health Workforce Development Package



Guiding Principles

THE UNIVERSITY
OF QUEENSLAND

Brain Healthy Schools Project



Genuine co-design – including listening to and enacting the perspectives of students, teachers and system leaders



Respectful partnerships – with schools, staff, service providers and government and non-government organisations



Non-replication – utilising and drawing from, where available, existing resources, tools, and opportunities



Application of the highest quality scientific knowledge and evidence
- regarding brain health, education, learning, neuroscience & implementation science



Focusing on pragmatic solutions – recognising the real-world challenges faced across schools, communities, places, and systems within Queensland



Identifying opportunities for scaling and sustainability – to ensure the best chance of the greatest impact of this project within the short and long-term





South and North Qld

- Connect key stakeholders from across the education system in Queensland with a focus on brain health
- Share information on current resources and approaches for applying neuroscience within education settings
- Map current activities and opportunities for implementing Brain Health in schools in Queensland
- Invite opportunities for collaborative research, implementation, and curricular development





Program and Resource Evidence Hub

Evidence Hub

Scope

existing and emerging curricula, practice, and innovation opportunities

Collate

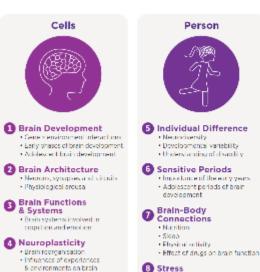
an evidence hub of neuroscience focused programs and resources for students and staff











Types of stress

. Effect of stress on the brain.

architecture.



Brain Health Focused Package



With the Education System in Qld

Co-design

An embedded and fit-for-purpose workforce development package with key stakeholders across Queensland

Implement

Implementation and evaluation in schools with key stakeholders within Queensland



Frame and Engage



Explore and Connect



Imagine and Create



Make and Test

Independent Schools Queensland Catholic
Education
Townsville and
Rockhampton
Diocese



Neuro-diversity and individual difference

Opportunities for Play

Core understanding of Brain Development

Sensitive periods for Brain Development



Engagement and Belonging Transitions P-1, Yr 6-7 Teacher well-being and co-regulation



Brain Healthy Schools Team

Brains Trust



Brain Healthy Schools Research Fellow NQ **Dr Veronica Graham**



Brain Healthy Schools Research Fellow **Dr Shaun Kanowski**



Brain Healthy Schools Senior Project Manager **Dr Grant Webb**



Brain Builders Initiative Program Manager **Rebecca Crompton**



Brain Builders Initiative Brain Trust Collaborative **Lucy Bryce**

Department of Education

Education Context in North Queensland

Julie Warwick, DoE, North QLD Region

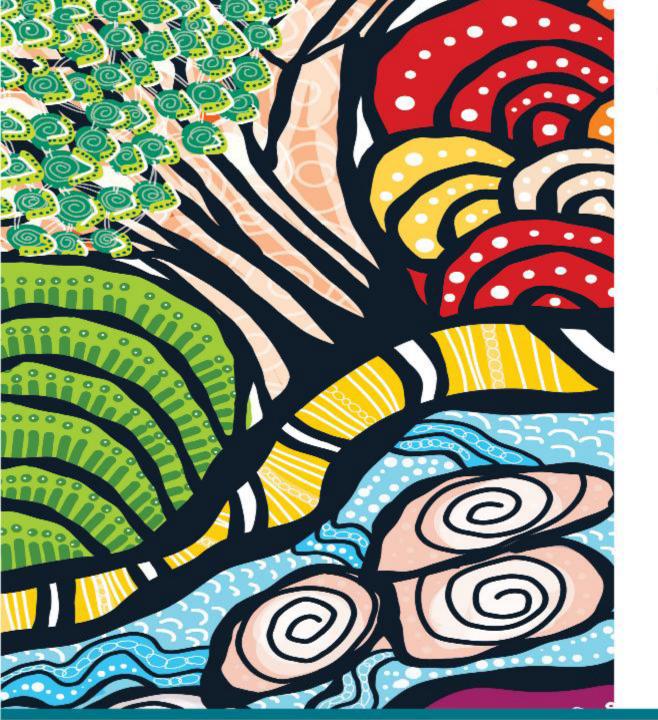


Department of Education

North Queensland Region
Brain Health in Education Forum
24 June 2025

Julie Warwick
Acting Regional Director

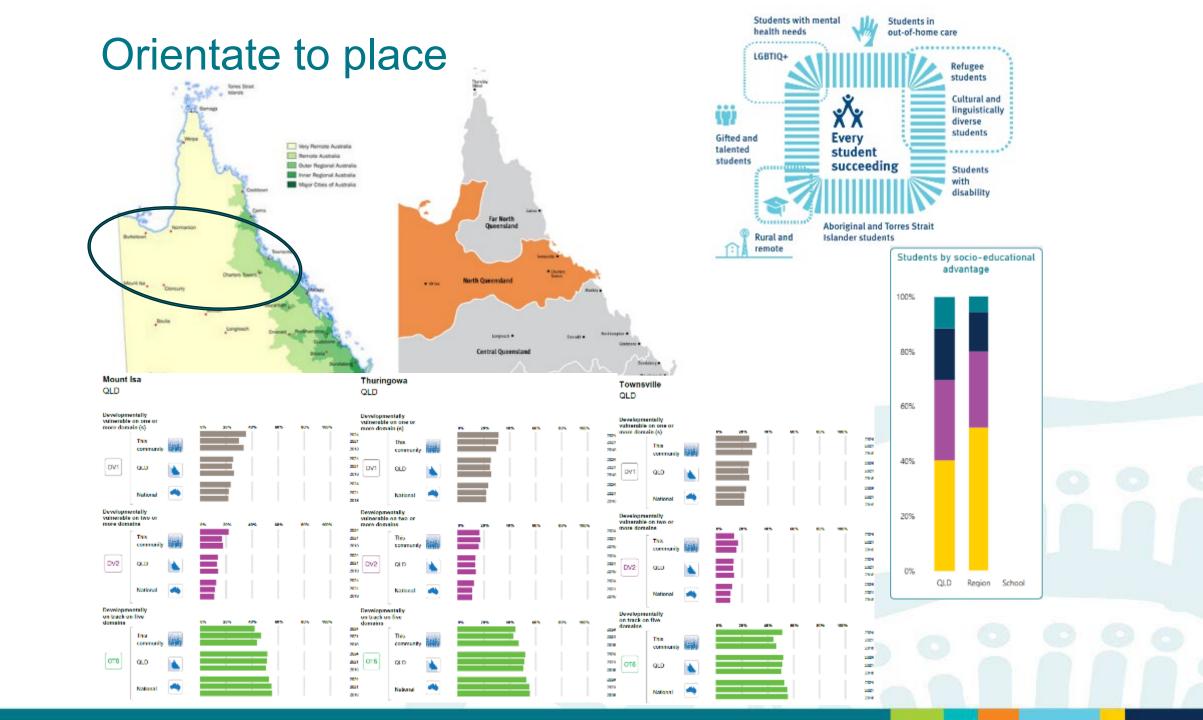




Acknowledgement of Country

We acknowledge the Traditional Owners of the lands, seas, skies and waterways from across Queensland. We pay our respect to the Elders, past, present and emerging, for they hold the memories, traditions, the culture and hopes of Aboriginal and Torres Strait Islander peoples across the state.

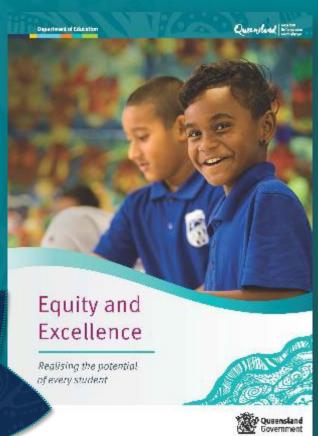
A better understanding and respect for Aboriginal and Torres Strait Islander cultures develops an enriched appreciation of Australia's cultural heritage and can lead to reconciliation. This is essential to the maturity of Australia as a nation and fundamental to the development of an Australian identity.



Equity and Excellence

'One plan, one strategy, for one system.'

For learning







Equity and Excellence

A progressive, high performing education system realising the potential of every student.

Our focus areas



Educational achievement



Wellbeing and engagement



Culture and inclusion

Our system initiatives



Educational leadership and teaching expertise



Digital innovation in teaching and learning



Educational performance and support



Integrated responses and educational precincts



Revitalised educational infrastructur e

Our school priorities

Underpinned by curriculum, teaching and learning



Starting Strong Kindy to Year



Building on foundations
Years 3 to 6



On track for success Years 7 to 9



Ready for the future Years 10 to 12

Embedding First Nations outcomes across every priority

Wellbeing is a state in which every individual

realises his or her potential, can cope with the

- World Health Organisation, 2014

normal stresses of life, can work productively and

fruitfully and is able to make a contribution to his

Teachers Providing inclusive learning



BLICCHES

profesential fact support every student to manage their wellbeing and achieve

School community

with parents, support services and the wider community

School leaders

Wellbeing -

our approach

Creating a whole school approach that provides the right conditions to achieve excellence and It is a rolling outcomes





Overview

Audience

Purpose

All state seheob

The department's <u>Student learning and wellbeing humawork</u> (the Framework) guides schools as they develop a whole school approach to learning and wellbeing. The Premervok costs is schools to provide inclusive and supportive environments that nurture students so they become lifeting learners and healthy, confident and resilient

This promiting out in a the resource billion of selectified when supporting the market health and well aims of all

students in white achieving and the proposes that will marble achiev a support students' martial health and socket and employed well-being a proposition of supposit from promotion to specialised intervention and pulse.

Supporting students' mental health and

This procedure, which supports the framework, focuses specifically on skildenial resetal health and social and ancional walkeing and the expensionies and actions associated with

 Mental health and wellbeing promotion – developing a whole school approach to promoting mental. health and wellbeing, including largeted purifolium activities, to create a supportive school environment. that develops and austains oil students' social and emotional population and promotes positive mental

Wellbeing - connected to learning

or her community.

Our young people are growing up in a world driven by new technologies and economic globalisation. Their future means they need a new set of cognitive, social and emotional skills for success.

Healthy, c

can succe.

vital for Q

We know t combines learning is Responding to individual and group differences, promoting collaborative learning, connecting to the hearts and minds of every student, and teaching students how to manage their wellbeing, are just

Nellbeing Framework





Our approach to student learning and wellbeing across the whole school



Creating safe, supportive and inclusive environments

- . providing sale environments where diversity is valued, positive social interactions are promoted, and risk of injury or have to minimise
- . developing an approach to wellbeing that supports the collective action of parents, support services and the
- · demonstrating and communicating positive respectful relationships between staff, students, parents and members of
- · explicitly teaching and modelling social and emotional skills, values and expectations for behaviour to support
- · making sure the physical environment and school policies and practices are accessible and inclusive of students and families.
- . planning for opportunities to promote and celebrate the traditions, values and cultures of the school community
- · providing learning opportunities and environments that promote healthy lifestyle choices.

More learning occurs in a joyous classroom where children feel safe, secure and accepted, and where they feel the teacher sees them for who they really are.

- 1. Wastel Boal & Departualism 2016, Mental Insalify a state of mell-being, Respect 21 December 2017. Mana Person rates, int Financiery Spottiffers (mental, Depublishers)
- 2. Biamond, A 2010, "The Guidensa Base for Improving School-buscomes by Adohessing the Whole Child and by Addressing Suits and Aminatos, Nat uset Corner, Barly Education and Development, vol. 11, no. 5, pp. 765-751.



capability of staff, students and the school community

Procedure

wellbeing procedure

Version: 3.4 | Version effective 12/02/2005

- . providing health and wellbeing learning opportunities for students through curriculum locused on mental health, relationships and sexuality, alcohol and other drugs, lood and nutrition, benefits of physical activity.
- Identifying apportunities to build the capabilities of teachers and school. leaders to support a whole school approach to student well being and its connection to learning
- · communicating information and advice on the benefits of supporting young people to be healthy, confident and resilient
- responding positively to the needs of different groups within the
- strengthening connections with parents to support early intervention for students whose well being is at risk
- . increasing visibility of local support services to families whose children have higher levels of need
- . supporting staff health and wellbeing and recognising the resulting

and Welbeing

Reflection and

Francesca

. committing to continual improvement using evidence-based strategies to improve student wellbeing, seeking ways to develop and share new ideas.

Supporting schools

student well being

to maximise



Developing strong systems for early ntervention

Schools do this be-

- . planning and documenting school processes to support staff to respond appropriately to students at risk
- recognising the early signs that a student's well being is: at risk and responding appropriately by noticing, inquiring,
- · sharing responsibility for supporting students at risk by:
- seeking support from Guidance Officers and the leadership team as first responders
- encouraging students and families to access support services.
- using a wrap-around approach for students involving parents, orbinal cusport services, health professionals and other agencies.

Quick links

- . DoE Staff Wellbeing Framework*
- . Child and student protection policy
- . Parent and community engagement
- . The Dvidence Hub
- . Positive Behaviour for Learning. framework.
- · Inclusive education policy statement
- . Supporting students' mental health and
- . Diversity in Queensland schools
- Aboriginal and Torres Strait Islander



Away for the day campaign paves the way for school mobile phone ban

- A new website and social media education campaign have been launched to ensure a smooth transition to new mobile phone arrangements in schools from Term 1 2024.
- Campaign will highlight the important role that parents and carers play in students' safe and responsible use of mobile
 devices, both during and outside school hours.
- 'Away for the day' will commence in Term 1 2024 student mobile phones will be switched off and put away.
- · Certain wearable devices like smartwatches must have notifications switched off.

Government

A website and social media campaign has been launched today to help support families and students in the lead up to the 2024 school year when students will be required keep their mobile phones 'away for the day'.

The campaign highlights the important role parents and carers play in students' safe and responsible use of mobile devices, both during and outside school hours.

"Putting mobile phones 'away for the day' will encourage face-to-face social interactions between students as well as promoting their health and wellbeing by providing more opportunities for physical activity during break times."

Queensland Engagement & Wellbeing survey

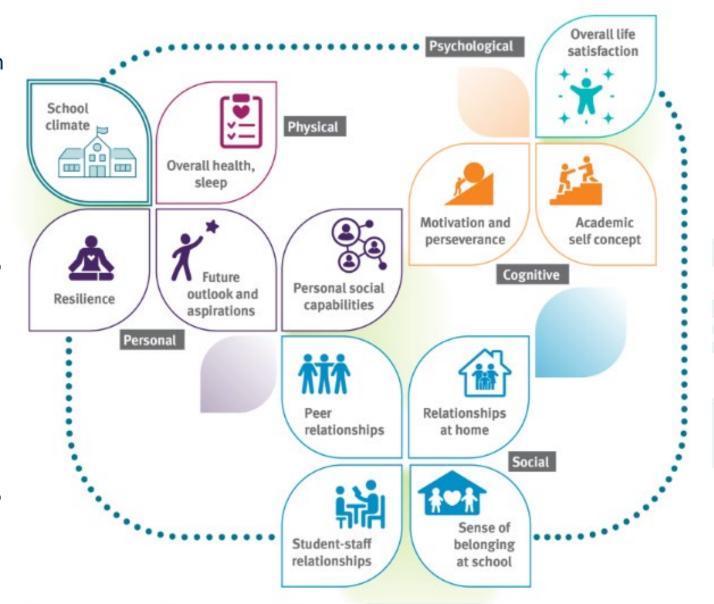
In 2024, 52 of 68 registered schools in NQR completed the survey

Secondary

- 11 registered; 9 completed
- average of 57.8% of secondary students invited participated

Primary

- 69 registered; 52 completed
- average of 67.8% of primary students invited participated

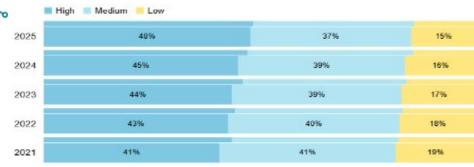


QEW Trends

the state average.

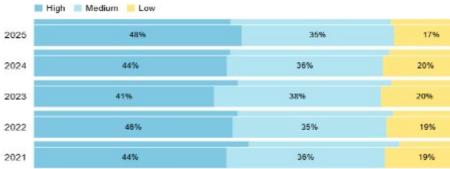
Overall Life Satisfaction



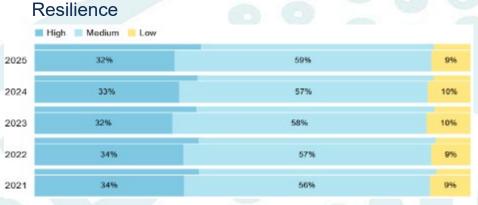


Sense of Belonging

2024 44% Sense of Belonging has recovered since 2023 and is regionally higher than 4196 2023 46%



Resilience remains consistent, however 2024 is behind the state average





GPs in State Schools Program

Heatley Secondary College Spinifex State College

Health Practitioners in Primary Schools Program



Heatley State School



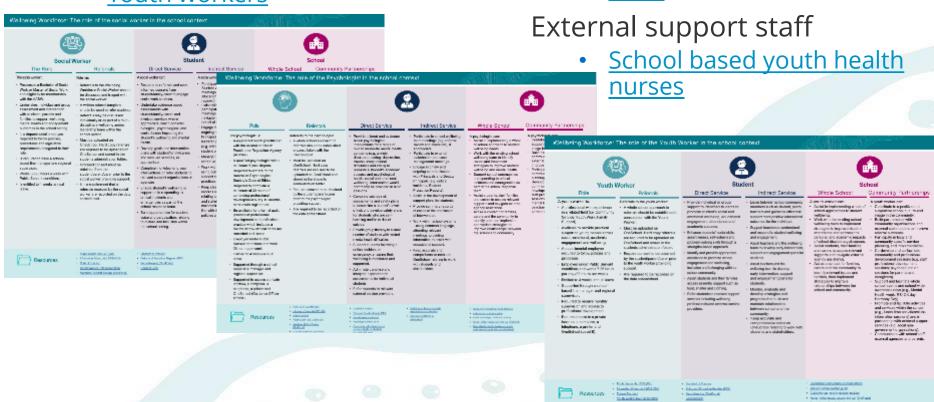
Encouraging confident steps as children grow and develop, from early learning and across key phases of learning to set them on positive pathways for the future.

We are investing:

- \$26.23 million to extend free kindy to up to 30 hours per week for four year olds in discrete communities.
- \$10.73 million for health practitioners in 20 priority primary schools.
- \$67.33 million for Behaviour specialists in priority primary schools to support engagement in learning.
- \$42.66 million for Family Support Coordinators in primary schools to support transitions from early childhood for a confident start to learning at school.

School-based support staff

- Guidance officers
- <u>Guidance officers</u>— <u>wellbeing</u>
- Guidance officers—mental health
- Psychologists
- Social workers
- Youth workers



Regional support staff

- <u>Principal advisors—mental</u> <u>health</u>
- Senior guidance officers
- <u>Senior advisors</u>— <u>psychology</u>
- <u>Senior advisors—social</u> work

Region-initiated Projects to Support Student Wellbeing



Ready Together





Foetal Alcohol Spectrum Disorder (FASD) Forums



Hearing, Language & Literacy Project

Project 1000





Mental Health in Primary Schools Initiative

Department of Education

Educational precincts

A structured cross-agency approach to collective planning and resourcing across school communities to address community challenges that drive disparities or present opportunities to improve educational outcomes.

Key features

Key features of an educational precinct include:

- a shared understanding of challenges impacting the precinct
- dedicated resourcing, including a precinct facilitator (Senior Principal) to coordinate collective planning and support the 'backbone' team to monitor the precinct's impact over time
- · backbone support team to maintain momentum
- · formalised precinct establishment and governance
- · a focus on partnerships and bringing together key stakeholders
- whole-of-government responses
- data- and evidence-informed, with shared monitoring systems.

Scoping & MHiPS Mount Co-design & Invitation to Isa pilot adaptation, opportunity to Mount Isa implementation commences pilot MHiPS in planning for and Evaluation Precinct Schools delivery (9 schools) March - June July - Dec Term 2 to 4 2024 2025 2025



Centre for Community Child Health



The Mental Health in Primary Schools (MHiPS) Initiative

School Consultation March 2025, Mount Isa









Moving forward- Personal Observations

- Sleep deprivation due to phone use / anxiety and the impact on the brain's ability to focus and emotionally regulate.
- The decrease in the level of focused attention in young people short sharp info rather than deep periods of concentration. Huge impacts on learning capability and capacity.
- Dopamine and social media what is the first thing we do in the morning? Grab our phone and decrease our dopamine that decreases our motivation.
- There is a need to invest in student basic health foundations like sleep, nutrition and movement.
- We need a strong universal language around brain health in relation to understanding how our brain functions and how we proactively invest in brain health – Non-sleep Deep Rest / exercise / water / sleep...
- A whole community /cross-sector approach? Phone free time get back to nature.
 Become aware of how much time we spend on our phones per day. Set boundaries for ourselves and families.

Julie Warwick

Julie.warwick2@ged.qld.gov.au



Townsville Catholic Education

Education Context in North Queensland

Jacqui Francis, Catholic Education





Townsville Catholic Education:

A snapshot of our Diocese





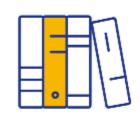
The Townsville Catholic Diocese spans an area of more than 435,000km² across North and West Queensland.



2,700Staff
Members



18 Primary Schools



6Secondary
Schools



13,300 School Students



5 P-12 Schools



1 P-9 School

Our Footprint

The Townsville Diocese offers a lifestyle for everyone.

From the beach to the rainforest, the city to the outback, our 30 schools are located across 15 communities.











Our School Communities

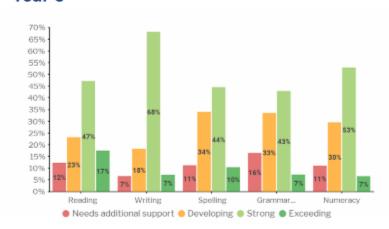
SCHOOLS BY REGION	NCCD STUDENTS (NATIONALLY CONSISTENT COLLECTION OF DATA)	LBOTE STUDENTS (LANGUAGE BACKGROUND OTHER THAN ENGLISH)	FIRST NATIONS STUDENTS
The Whitsundays Region	166	72	101
The Burdekin	113	22	55
Townsville & Palm Island	1,579	897	1,012
The Hinchinbrook Region	117	89	149
Western Region	268	220	379
TOTAL	2,243	1,300	1,696

Key Learning Achievements

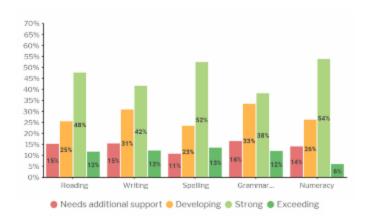
2024 NAPLAN Results



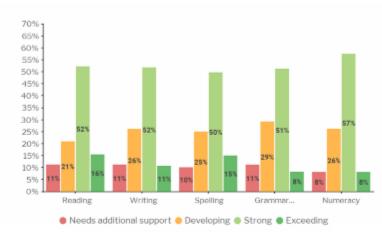
Year 3



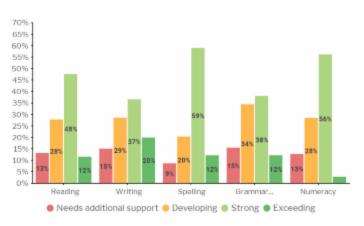
Year 7



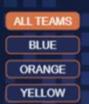
Year 5



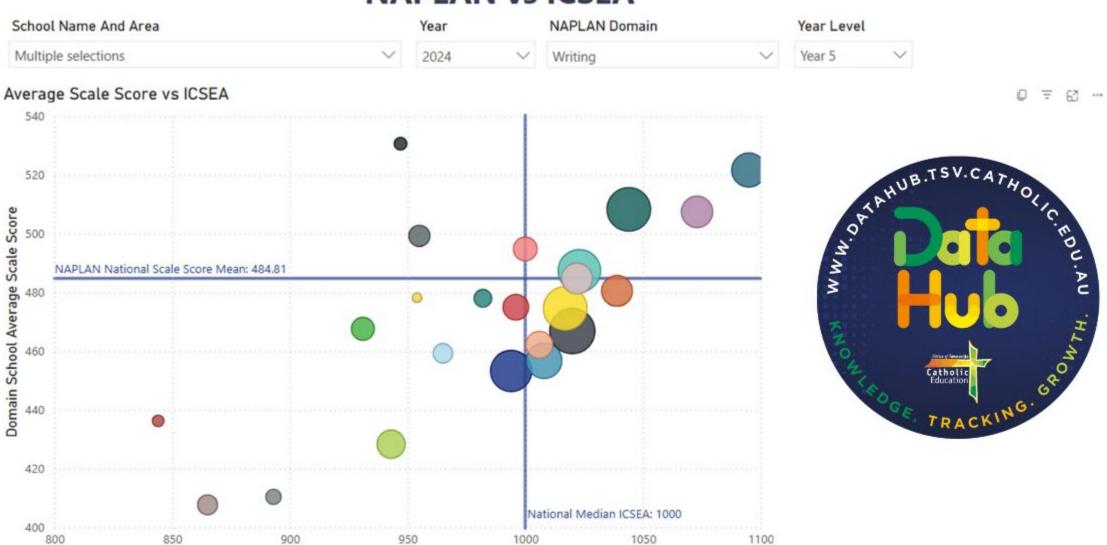
Year 9







NAPLAN vs ICSEA



ICSEA









Total Students Selected



52.3%

Total % of Students who completed a Vocational Pathway



94.8%

Total % of students who graduated with a QCE

State average is 93%



99.8

Highest ATAR *38 QLD Students attained 99.95

Only 38 students in QLD attained a 99.95 ATAR



76.8%

Total % of students graduating with at least 1 Cert

State average is 60%

2022 - 2026 Strategic Directions



Learning and Teaching

which inspires each student's high expectations.

It's about:

- Knowing our students and how they learn.
- Creating inviting and inclusive learning environments that dignify all learners.
- Engaging with evidence to known the impact of teaching and improve student learning.

An experience of Faith and Mission

which enriches student's lives and futures.

It's about:

- Enhancing and celebrating our Catholic identity.
- Encouraging dialogue between
- our students' personal context and what the Catholic Church believes, celebrates, lives and prays.
- Educating and forming students who are challenged to live the gospel of Jesus and become literate in the broader Christian tradition.

Authentic Faith Leadership

which inspires all the witness the Mission.

It's about:

- Creating meaningful pathways and formation for leadership.
- Deepening the spiritual, scriptural and theological capacity of our staff in leadership roles.
- Recognising and developing leaders in professional practice.

Diversity and Wellbeing

practices which prioritise care and dignity for all.

It's about:

- Creating safe, collaborative, inclusive and welcoming learning environments.
- Connecting with key health and wellbeing agencies to enable a proactive, coordinated and impactful response to manage risk and increase wellbeing.
- Supporting Aboriginal and Torres Strait
 Islander learners to reach their full potential.

Strengthening Capabilities and Partnerships to foster community.

It's about:

- Developing a talented, committed and high performance culture through attracting, supporting and retaining highachieving employees.
- Building the capability of all staff to achieve supportive, professional relationships.
- Providing safe, welcoming and collaborative working environments.

Governance and Sustainability

to manage stewardship of resources.

It's about:

- Striving for system-wide initiatives and improvements that align with best practice.
- Strengthening responsibility mechanisms through accountable and transparent measures.
- Using resources sustainably by caring for our natural and built environment.

Strategic Direction

Learning and Teaching



- Student-centred planning, teaching and assessment
- · Literacy, Numeracy and Curriculum support
- First Nations Education strategies and high-expectation relationships
- · Evidence-based teaching and inclusive practice
- · Literacy, numeracy and curriculum development
- Science of Learning alignment
- Student Pathways Framework across all schools







Wellbeing that supports learning

- Safe, inclusive, and collaborative school environments
- Data-informed responses to student needs
- · Respectful Relationships Education rollout
- Case noting and referral systems
- · Onboarding for pastoral leaders





Strategic Direction Capabilities and Partnerships

Supporting teachers to support students

- Early Career and Permission to Teach mentoring programs
- Professional Learning through EC Premium
- Supporting teachers toward HAT/LT status
- Data-led retention strategies
- Building the future workforce through scholarships







Thank you.







Panel: Translating Evidence from Neuroscience for Education

Translating understanding of brain development and brain health in education

Facilitator: Alexandra Trollope, JCU

Panel: Zoltan Sarnyai, JCU

Ernest Hunter, Schools Up North Project

Donna Dowling, Townsville Hospital and Health Service







Panel: Application of Neuroscience in QLD Schools

How schools are thinking and applying neuroscience into practice

Facilitator: Raoul Adam, JCU

Panel: Brett Holter, Catholic Education

Christopher Evers, Bwgcolman Community School

Simon Midson, The Cathedral School of St Anne & St James

Wendy Fox, Mission Beach State School





Brain Healthy Schools Poll



Presenter's link

https://auth.slido.com/eu1/api/latest/theauth/user/lifecycle-process/shareablelink/init?token=70413fe7df9c3d45d2c68 476514ff7b5d008ab3b82bec8824ed9ffe9 00ffceb0





Next steps: Implementing Brain Building in Education in North QLD

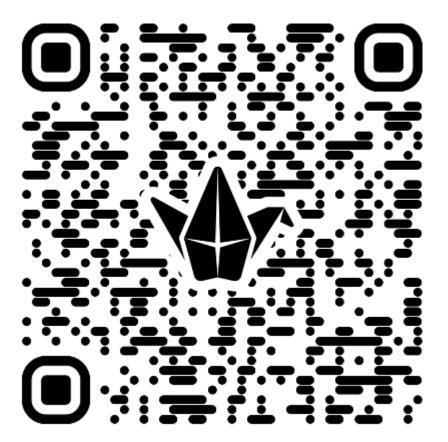
How schools are thinking and applying neuroscience into practice

Facilitator: Veronica Graham and Bec Shaw, UQ



Padlet Link & QR Code

Padlet: Brain Building in Education Forum Townsville 2025







Tell us what you do without using your job title.





Brain Builders Slido





Brain Building in Education Symposium

Brisbane, October 2024





What we heard in October 2024

Key take-home messages

There is a ground swell of momentum for this work progressing across departments and organisations.

Think about how schools operate and be thoughtful about how to engage with them on implementing and embedding insights about neuroscience.

Start with leveraging OLD opportunities/ programs - but with a new common narrative



What we heard in October 2024

What would you like to see the Thriving Kids Brain Builder's Initiative focus on in the future?

Being clear how neuroscience applies to educators in their dayto-day work e.g. map to the Australian Curriculum. We have a quite a lot of evidenced based school age programs ready to go. Need to get them out. Partner and connect.

Whole community information and guidance, not just school based/students and staff. More buy in and knowledge will lead to increased effectiveness.



What we heard in October 2024

Feedback on the workshop





Collaborative learning

Expert Jigsaw

Our purpose:

To reflect on what the Brain Healthy School of 2027 would look like.

Our question:

What are the most feasible and needed Brain Healthy schoolbased strategies and outcomes, and how do we achieve them? It is now 2027 and your school community has been asked to reflect on two years of creating Brain Healthy Schools and to showcase how you did it.





Tell us what you do without using your job title.





Collaborative learning

Expert Jigsaw

Approach:

- Teams of 6-7 people adopt school organisational roles
- Define how your Brain Healthy School looks, sounds and feels
- Split into groups by role to reflect through that lens
- Rejoin your school team to propose a set of strategies

Principal

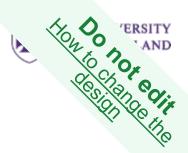
HOD Curriculum

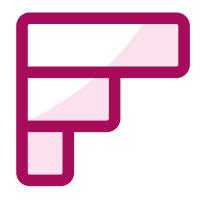
HOD Student services/Wellbeing/HOSES

Teacher/s and/or other educators (aides, VET, youth worker)

Pre-service/beginning teacher (scribe for Padlet)

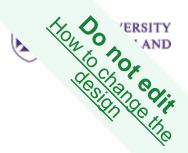
External Service Provider (health, or others)





What do you see as the most important barriers to implementing Brain Healthy School policy & practice?







I feel I can be effective in my role in translating and embedding Brain Healthy policy & practice in Queensland schools.







I feel optimistic about translating and embedding Brain Healthy policy & practice in Queensland schools (1 not at all to 5 feeling very positive indeed)







Describe your Brain Healthy School

- How do the students feel and behave?
- How does it look, sound and feel to be at this school?
- What are some of the challenges you had to overcome to become brain healthy?



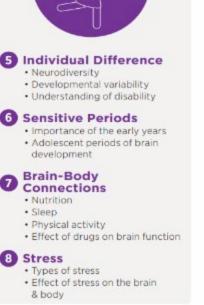


Join Your Expert Reflection Group

- Consider outcomes identified by your school.
- Relate your own experience of what can work or is needed.
- How does the role you're in today plays a part?

Cells 1 Brain Development · Gene × environment interactions . Early phases of brain development Adolescent brain development 2 Brain Architecture · Neurons, synapses and circuits · Physiological arousal Brain Functions & Systems · Brain systems involved in cognition and emotion Meuroplasticity · Brain reorganisation · Influences of experiences & environments on brain architecture









Step 3 Return to your school team

Join Your Expert Reflection Group

Strategies Student-centred outcome	Staff capability (All staff, specific roles, PD, induction etc)	Supporting policy
 Routines Classroom management Wellbeing and pastoral care Curriculum, pedagogy, differentiation & assessment Family & community engagement 	Which staff?When?Specific programs?	School-basedEducation systemHealth SystemOther



Wrap up - Most significant change

Record this in the Padlet for review with the room

- What has been the most significant positive change you've seen since becoming a Brain Healthy School?
- What advice would you give other schools starting out in this area?



Exploring Brain Healthy Policy & Practice

Expert Jigsaw

Padlet: Brain Building in Education Forum Townsville 2025

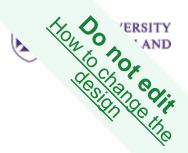
Slideshow: Brain Building Education Forum Townsville 24 June 2025





After participating in this afternoon's discussion, please review your earlier response to this statement: 'I feel optimistic about translating and embedding neuro-informed practice in Queensland schools' (1= not at all to 5=very positive)







I feel I can be effective in my role in translating and embedding Brain Healthy policy & practice in Queensland schools.













Feedback survey

Thank you for attending today's event. Your feedback is welcome.





Thank you

The Tim Fairfax Family Foundation
Thriving Kids Brain Builders Initiative

Queensland Brain Institute

brainbuilders@uq.edu.au

CRICOS 00025B • TEQSA PRV12080

