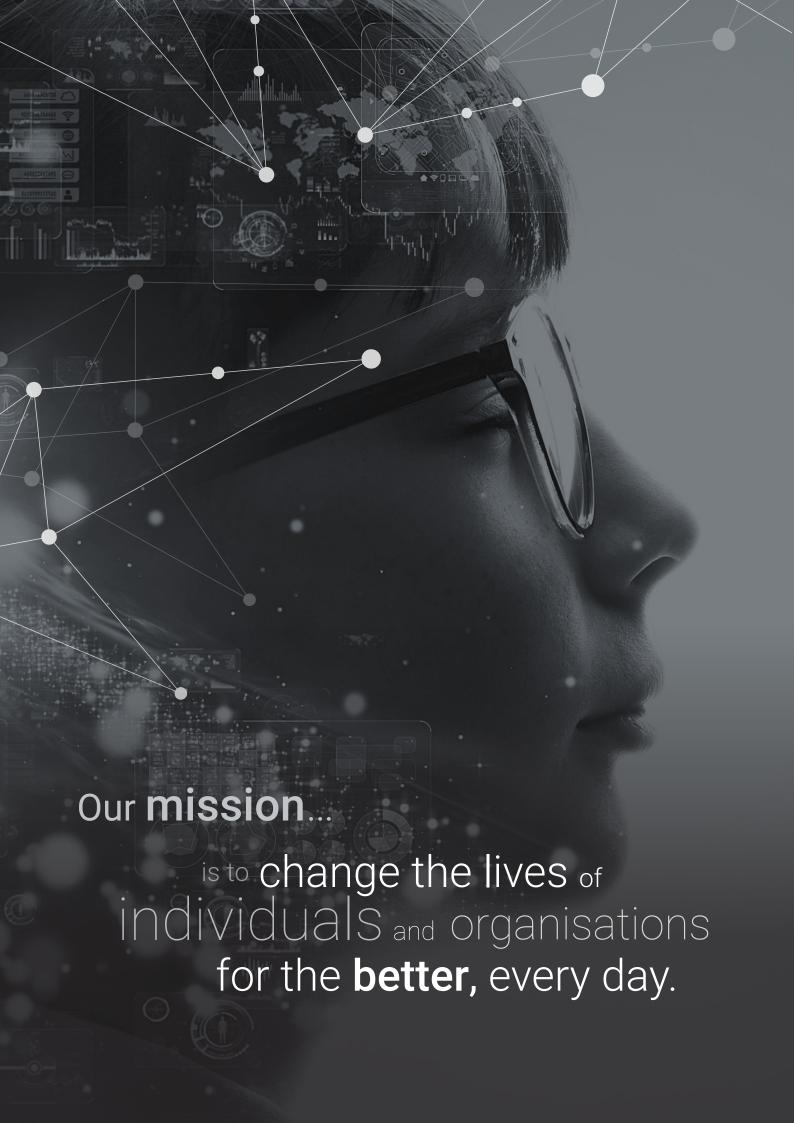
sentis education



IMPACT LEARNING FRAMEWORK

inspire model apply transform



Why **IMPACT**



The most important factor affecting student learning is the teacher. In addition, the results show wide variation in effectiveness among teachers. The immediate and clear implication of this finding is that seemingly more can be done to improve education by improving the effectiveness of teachers than by any other single factor." (Sanders, 1997, p.63)

Too often, schools possess a wealth of expertise in effective pedagogy – within a single person, teaching team or faculty. To extend best practice beyond a single high-performing individual or group, the key question is 'how do you share successful teaching and

learning across a broader team and influence all teachers to change or adapt from well-worn practices that may not be as effective any more?'

Rather than presenting yet another theory-heavy model to be adopted across a school - and perhaps engendering a compliance response – a framework that embeds neuroscience into existing P-12 pedagogical practices allows all teachers to engage in the purposeful evaluation and selection of new strategies to supplement or replace their current teaching and learning methods simply and with a minimum of resistance.

The ever-emerging field of cognitive neuroscience

continues to recognise the vital role of the teacher in driving successful outcomes for all students and validates pedagogical best practice. It reveals the capacity and limitations of the brain and confirms that all learning is brain-based - but all teaching is not.

Based heavily in the latest research in neuroscience and psychology, IMPACT is a learning framework which can help us all transform our teaching and learning strategies for the 21st Century. IMPACT stands for Inspire, Model, Practise, Apply, Connect and Transform and exemplifies a dynamic set of proven pedagogical strategies that align with best practice models from around the world.

Aimed at providing all teachers with a common language and understanding of how to best structure learning that will challenge and engage students, **IMPACT** works to promote consistent practice across a team, faculty or whole school.

Benefits for Schools

The IMPACT Learning Framework is not a linear progression of static steps. It is a simple model for establishing and driving a common language of learning across all members of a school community with the freedom to align existing best practice to that identified by the latest research in neuroscience and psychology.

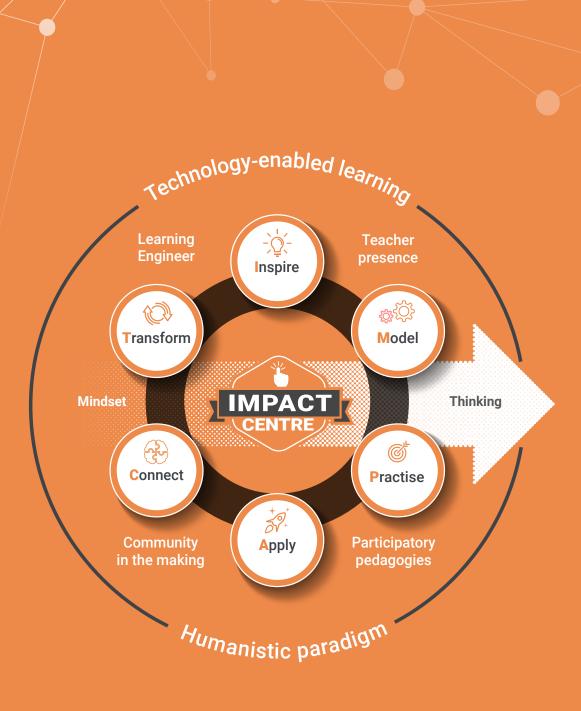
With a focus on fostering growth mindsets, IMPACT is about exploring attitudes to learning to empower teachers and students to be part of a positive, productive learning experience.

Underpinning IMPACT is the belief that student wellbeing is crucial if students are to reach their learning potential. As well as focussing on information processing, thinking skills and creativity, the goal of IMPACT is to develop learners with a growth mindset (Dweck) – the attitude and effort to be successful.

IMPACT is supported by a synthesis of research that informs practices that result in improved student learning ('Taxonomy of Thinking' Bloom 1956, 'Scaffolded Instruction' Bruner 1976,, 'Zone of Proximal Development' Vygotsky 1978, 'Nine Events of Instruction' Gagne 1985, 'Art and Science of Teaching' Marzano 2007, Fisher and Frey's 'Gradual Release of Responsibility' (2007), Fleming's 'Explicit Instruction' and 'Visible Learning' Hattie 2008).

A study conducted by Griffith University's School of Education and Professional Studies in 2017 found that:

- IMPACT's fluid and dynamic paradigm empowers teachers to act as Learning Engineers taking a more in-situ role in building foundational knowledge and skills and challenge students to inquire, think critically, be creative, problem solve and work collaboratively.
- Its strategically developed common language ensures that learning activities are accessible and meaningful to students, educators and parents.
- Its contemporary nature promotes technologyenabled learning (the effective and seamless use of digital technologies) and self-regulatory learning (learning guided by metacognition, strategic action and motivation to learn).
- Its underpinning learning theories validate the framework and are reflected at multiple points within the six elements of IMPACT: Inspire, Model, Practise, Apply, Connect and Transform.
- The IMPACT Learning Framework sits within a Humanistic paradigm activating high levels of interactivity and communication between instructor and learner; learner to learner; learner with content; and learner with digital tools and environment.



IMPACT promotes growth mindsets and self-regulated learning.

Why IMPACT programs are the solution

- · Easily accessible for staff at all stages of career
- Compatible with existing school pedagogical frameworks
- Delivers tangible strategies not just theory
- Emphasis on developing growth mindsets in teachers and students
- Builds on tried and true learning frameworks
 and introduces them to beginning teachers
- Creates a common language that the whole school community can use
- Provides an understanding of why and how quality teaching and learning practices work
- Incorporates hands-on learning experiences
 puts teachers in role of learners
- Immediate application takeaways you can use next lesson
- Applicable across all KLAs and year levels
- Provides a simple means of 'organising' and evaluating existing teaching strategies and curriculum planning to optimise student learning
- Incorporates extensive reflection on practice and action planning to embed strategies
- Develops collaborative practice (intentional collaboration) within and across teams

What you get:

- · Set of 6 infographics
- Extensive list of teaching strategies and digital resources aligned to each dimension
- · Workbook with definitions, information + templates
- Immersive workshop/learning experiences tailored to meet network/cluster or individual school needs
- Step-by-step protocols for implementing Design Thinking across all KLAs and year levels
- · Lesson planning resources and guides

Topics covered:

- How classroom processes can be used to promote a growth mindset
- Using Design Thinking to drive collaboration, creative and critical thinking and deep learning
- Application of positive psychology and neuroscience to optimise retention of knowledge and extend understanding
- Harnessing the subconscious setting students up for engagement
- · Using cognitive load to your students' advantage
- How to frame feedback to encourage uptake and elicit purposeful responses
- The power of personal, social and global connections to empower learners and learning





Programs

IMPACT STE/AM and Digital Innovation

All six dimensions of IMPACT applied to STE/AM, 21st Century tools and Design Thinking. With a focus on hands-on, replicable learning experiences, participants take the role of a learner and see first-hand how IMPACT can apply across all year levels and address all curriculum requirements.

- Refresh for experienced teachers moving from experienced to expert (Hattie)
- · Selecting resources and activities to drive curriculum
- Focusing on the learning, NOT the technology

- Integrating units to meet a range of curriculum requirements
- · Audience:
 - STEM + Digital Pedagogy Co-ordinators
 - Teachers of Digital and Design Technologies, STE/AM disciplines
 - Team Leaders / Heads of Department
 - School Leaders
 - All teaching staff

IMPACT Masterclass

Implementing the IMPACT pedagogical framework at your school. Participants explore tools and processes for embedding IMPACT strategies across a team, cohort or school-wide and develop an understanding of how to lead change to ensure that your core business – learning – is always the focus.

- Leading strategic implementation and change
- Explore tools and templates for whole-school project management
- · Influencing and engaging key stakeholders
- · Audience:
 - Team leaders / Heads of Department / Heads of Curriculum
 - School leaders

Expert Teaching Teams

Online and face-to-face programs to support teachers and team leaders as they implement IMPACT strategies and build a highly effective team at your school. Develop the school-wide processes that support a culture of continuous Professional Learning and promote sustainability. Design the ultimate Professional Learning Community and develop intentional collaboration to build the capability and capacity of your people.

Regardless of your existing pedagogical framework, we'll help you implement the most effective brain-based

strategies to improve learning, engagement and promote a growth mindset.

- · Train the trainer option
- · Building a small team of champions
- · Integrating into existing processes
- · Aligning practice with systemic priorities
- · Audience:
 - Cohort teams
 - Faculty groups
 - School leaders



- I loved the practical side not just getting talked at.
- Fantastic! So practical and hands on. Thank you!
- · Practical hands on thinking by getting us to do activities followed by theory. Great!
- I love that there are a whole set of strategies to start using tomorrow.
- I found the whole experience very valuable and would welcome the opportunity to engage in further offerings.
- I am immediately going to look at integrating and refining existing units using IMPACT
- I will go straight to our HOC to look at how we can implement IMPACT and Design Thinking.

Over 2000 teachers trained with 99.6% recommending our program to other educators.

'My role, as teacher, is to evaluate the effect I have on my students.' It is to 'know thy impact', it is to understand this impact, and it is to act on this knowing and understanding.

John Hattie (Visible Learning - 2009)

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Get in touch with one of our expert consultants today.