



High Reliability Schools Institute

Tuesday 27th – Wednesday 28th May



Coolum, Queensland

The Next Step in School Reform

Dr Marzano's vision for education is simple: the vast majority of schools can be highly effective in promoting student learning. To show how, he has created the High Reliability Schools™ (HRS) framework. This framework, based on 40 years of educational research, defines five progressive levels of performance that a school must master to become high reliability: a school where all students learn the content and skills they need for success in university, careers and beyond.

The Marzano High Reliability Schools framework does not add a new initiative to school efforts. Many schools are already implementing a wide range of effective initiatives, and many educators are already practising research-based strategies. The HRS model explicitly supports improvement initiatives such as professional learning communities; The Art & Science of Teaching framework; teacher performance and development plans; curriculum implementation; vocabulary instruction; critical thinking and reasoning skills; formative assessment; standards-based marking and reporting systems; and student mastery systems.

Dr Robert Marzano, Dr Janelle Wills, Gavin Grift, Jan Hoegh and Dr Phil Warrick will be introducing the High Reliability Schools framework. Robert Marzano will provide an introductory keynote, followed by concurrent workshop sessions by each of the presenters throughout Tuesday 27 and Wednesday 28 May. In each session, presenters will address leading indicators and samples of practice for the Marzano High Reliability Model. Participants will be asked to do some self-assessment of their own situation in regards to these level, and they will be introduced to the concept of leading and lagging indicators a school might use to measure their progress within a designated level.

Institute Outcomes

- ✓ Use collaborative teams in new ways to address common issues around curriculum, assessment, instruction and student achievement.
- ✓ Apply best practices aligned with your school's indicators to make data-driven decisions that increase reliability.
- ✓ Learn the indicators of need and progress for each level.
- ✓ Understand the five levels of reliability achieved by successful schools.
- ✓ Contextualise the research on effective instructional and supervision practices to transform your school into a high reliability organisation.

What is a High Reliability Organisation?

In industries where mistakes and errors can lead to significant and far-reaching consequences (for example, nuclear power generation, air traffic control, toxic chemical manufacture, prisons and prisoner transport, electrical power grid operation, and commercial aircraft maintenance), organisations must adjust their operations to proactively prevent failure and ensure a high level of reliability. High reliability organisations have instituted systems, procedures, and processes that allow them to minimise failures and quickly address or remedy problems if they do occur. In other words, the public can rely on these organisations not to make mistakes and to resolve them quickly when necessary. In the same way, a High Reliability School monitors the effectiveness of critical factors within the system and immediately takes action to contain the negative effects of any errors that occur. Two elements are necessary: (1) a hierarchy of institutional factors and (2) leading and lagging indicators.

What is a High Reliability School?

To become high reliability, a school must achieve these **five progression levels** of performance:

- 1 **A safe and orderly environment** that supports cooperation and collaboration
- 2 **An instructional framework** that develops and maintains effective instruction in every classroom
- 3 **A guaranteed and viable curriculum** focused on enhancing student learning
- 4 **Standards-referenced reporting** of student progress
- 5 **A competency-based system** that ensures student mastery of content

During the HRS institute, participants will be given the opportunity to attend sessions on all five levels of progression.

Keynote

9:00am – 10:30am

The Marzano High Reliability Schools Model

Speaker: Robert Marzano

This workshop introduces the five levels of becoming a High Reliability School™, the research base behind best practices and the concrete action steps you can take to improve student achievement. Participants will learn the indicators and critical commitments for each level.

Breakout 1

11:00am – 12:30pm

Building a Safe & Collaborative Culture

Speaker: Gavin Grift

Level 1 of the HRS framework addresses those factors that are considered foundational to the wellbeing of a school. Namely, do staff, students, parents and the community feel that the school is safe and maximises collaboration for the enhancement of student learning? The Professional Learning Committee (PLC) process, when used to its full potential, can make possible the successful implementation of a variety of the leading indicators for Level 1. During this session, Gavin will outline the core characteristics of effective PLCs.

Guaranteeing Effective Teaching in Every Classroom

Speaker: Janelle Wills

Level 2 addresses factors that relate to developing and maintaining effective instruction in every classroom. This is a central feature of effective schooling – the quality of teaching in classrooms. In this session, Janelle introduces and explains the evidence-based instructional framework from Marzano's *The Art and Science of Teaching* that enables the acquisition of a common language of instruction across a school.

Developing a Viable and Guaranteed Curriculum

Speaker: Jan Hoegh

At Level 3, school leaders ensure that a guaranteed and viable school curriculum, focused on enhancing student learning, is in place. In this session, Jan will outline a process for ensuring that the school curriculum is focused enough that it can be adequately addressed in the time available to teachers.

Transforming Approaches to Student Reporting

Speakers: Robert Marzano & Phil Warrick

Levels 4 and 5 dictate that a school's reporting system must clearly identify specific topics for each subject area at every year level and display all students' current status on each reporting topic. Further, a school's schedule should be designed to accommodate students by moving at a pace appropriate to their background and needs. During this session, Robert and Phil will outline why schools operating at these levels are considered to be the most rarified level of high reliability.

Breakout 2

1:30pm – 3:00pm

Building a Safe & Collaborative Culture

Speaker: Gavin Grift

Repeat session

Guaranteeing Effective Teaching in Every Classroom

Speaker: Janelle Wills

Repeat session

Developing a Viable and Guaranteed Curriculum

Speaker: Jan Hoegh

Repeat session

Transforming Approaches to Student Reporting

Speakers: Robert Marzano & Phil Warrick

Repeat session

Q&A Discussion

3:10pm – 3:40pm

Led by Janelle Wills

Panel members: Gavin Grift, Jan Hoegh, Robert Marzano and Phil Warrick

Individual Q&A

3:40pm – 4:30pm

All presenters will be available to meet one-on-one with school leaders and teams to answer individual enquiries or help with strategic planning questions.

Dr Robert Marzano

Dr Robert Marzano is co-founder and CEO of Marzano Research Laboratory in Englewood, Colorado. A leading researcher in education, he is a speaker, trainer and author of more than 30 books and 150 articles on topics such as instruction, assessment, writing and implementing standards, cognition, effective leadership and school intervention.



Dr Janelle Wills

Dr Janelle Wills is the director of The Marzano Institute Australia. Janelle is the lead training associate for High Reliability Schools, The Art and Science of Teaching and other Marzano topics. Personally trained by Robert Marzano, Janelle specialises in long-term school improvement efforts. She has over 30 years of teaching and leadership experience across the three sectors of schooling.



Dr Phil Warrick

Dr Phil Warrick, EdD, is associated with Marzano Research Laboratory. He is a winning administrator for nearly 20 years, recently as principal of Round Rock ISD, which serves approximately 30,000 students. He has been an adjunct professor at the University of Texas at Dallas since 2005. Dr Warrick is a Brownlow Professional Learning Community member, working exclusively with the Brownlow Professional Learning Community.

Our Pre

Keynote

9:00am – 10:30am

Leading the High Reliability Initiative: Levels 1-3

Speakers: Robert Marzano, Phil Warrick & Jan Hoegh

Robert and Phil outline the critical commitments required by school leaders to ensure schools are achieving high reliability status. They explain how to maintain a collaborative and safe environment, ensure effective teaching in all classrooms and provide access to a guaranteed and viable curriculum.

Breakout 1

11:00am – 12:30pm

How to Develop High Performing Collaborative Teams

Speaker: Gavin Grift

Gavin will provide explicit insights into the challenges and solutions associated with moving teams from working collegiality to higher levels of collaboration.

The Art & Science of Feedback!

Speaker: Janelle Wills

Feedback has been shown to have a significant and positive impact on student learning. This session explores the characteristics of effective feedback, outlines practical strategies for giving feedback and offers ways to prepare students to receive feedback.

Teaching and Assessing Vocabulary

Speaker: Jan Hoegh

Jan will outline a process for building a system of excellence that ensures students can understand complex texts, engage deeply with content-area concepts and participate in academic discussions.

The Art & Science of Teaching – Overview

Speaker: Robert Marzano

In this session, Robert introduces and explains the evidence-based instructional framework from *The Art and Science of Teaching* that enables the acquisition of a common language of instruction across a school.

Breakout 2

1:30pm – 3:00pm

Becoming a Reflective Teaching

Speaker: Jan Hoegh

In an era of increased accountability, self-evaluation and self-reflection practices can empower teachers to chart their own path to improvement. In this workshop, participants will learn what teachers can do by themselves, for themselves. Jan will help you to uncover why classroom autonomy and collaboration go hand in hand when it comes to effective teaching and student success.

Coaching Classroom Instruction

Speaker: Phil Warrick

Coaching can play a significant role in broadening educators' instructional repertoires and improving both teaching and learning. Effective coaches build positive relationships and follow protocols that lead to lasting changes in classroom instruction. This workshop provides instructional coaches and administrators with step-by-step guidelines for working with teachers to increase their effectiveness.

Proficiency Scales and Formative Assessment

Speaker: Janelle Wills

This workshop is designed to help participants to take measure of their assessment practices. Are you helping students understand and attain learning goals? Are you helping teachers refine their instruction, give feedback and report on student progress? Learn research-based techniques for using quality formative assessments aligned to solid assessment practices.

Questioning Sequences in the Classroom

Speaker: Robert Marzano

Research indicates that the intentional use of targeted questions in a coordinated sequence is an effective way to enhance students' reasoning skills and increase rigour in the classroom. Questioning sequences lead students through the process of making an authentic claim and supporting it with evidence.

Keynote

3:00pm – 4:00pm

Leading a High Reliability School Transformation

Speakers: Robert Marzano & Phil Warrick

This keynote session addresses the following key elements:

- leadership for High Reliability Schools
- aligning the evaluation of teachers, school leaders, and district leaders to enhance student achievement
- enhancing instruction in every classroom using the PLC process

Presenters



Jan Hoegh

Jan Hoegh is associate vice president of the Marzano Research Laboratory. She has been a classroom teacher, building-level leader, professional development specialist, high school principal and curriculum coordinator during her 27 years in education. Jan also served as assistant director of statewide assessment for the Nebraska Department of Education.



Gavin Grift

Gavin Grift is currently director of professional learning for Hawker Brownlow Professional Learning Solutions (HBPLS). With experience as a teacher, assistant principal and educational coach, Gavin connects with audiences on topics ranging from cognitive coaching and quality teacher practice to PLCs, collaboration and learning-centred leadership.



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Marzano Institute In-School Support

How can Marzano Institute Australia support schools and system leaders?

Topics Available

- ✓ The Art & Science of Teaching
- ✓ High Reliability Schools
- ✓ Academic Vocabulary
- ✓ Becoming a Reflective Teacher

Finding it difficult to implement your school improvement framework across the school? Wanting to generate your own school instructional framework based on The Art & Science of Teaching? Need to reinvigorate your colleagues or find new ways to motivate your team? In-school coaching support provides schools with highly skilled coaches who can facilitate high levels of dialogue with teams of educators to clarify, analyse, explore and plan the range of possibilities available to achieve the school's implementation goals and priorities.

To serve educators better, the Marzano Institute has designed specific professional learning services based on the work of Dr Robert Marzano. All services tightly align with Dr Marzano's research and recommendations. With high-quality targeted content and flexibility to adapt to your schedule and needs, these services make it easier to plot an intentional path to success. Hawker Brownlow Professional Learning Solutions's specialised Marzano Institute Trainers are available to support your organisation, providing customised workshops, in-school coaching, critical friend support and mentoring to guide your school in moving forward.

Haven't received a confirmation email?
Check your registration with us!

Institute Information

Individual: \$660 per person (inc. GST)

Team: \$600 per person (inc. GST)
(5 or more registrations at the same time from the same organisation)

Date: Tuesday 27 & Wednesday 28 May

Time: 9:00am – 4:00pm

Venue: Palmer Coolum Resort,
1 Warren Rd, Yaroomba, QLD



FL1278

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School/Organisation

Name: _____

Address: _____

State: _____ Postcode: _____

Phone: (____) _____

Fax: (____) _____

Email address for invoice: _____

Registrant

Name: _____

Position: _____

Mobile: _____

Email: _____

Dietary requirements: _____

Team Registrant

Name: _____

Position: _____

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Team Registrant

Name: _____

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Mobile: _____

Email: _____

Dietary requirements: _____

Method of Payment:

INVOICE

Please invoice school/institution (official purchase order must be supplied)

Purchase order number: _____

CREDIT CARD

School/organisation credit card Personal credit card

Visa Mastercard Amex (4% surcharge)

Card number:

Amount: \$ _____ Expiry date: _____ Signature: _____

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