

High Reliability Schools SUMMIT

The Next Step in School Reform

SUNSHINE COAST

Monday 9 & Tuesday 10 March

MELBOURNE

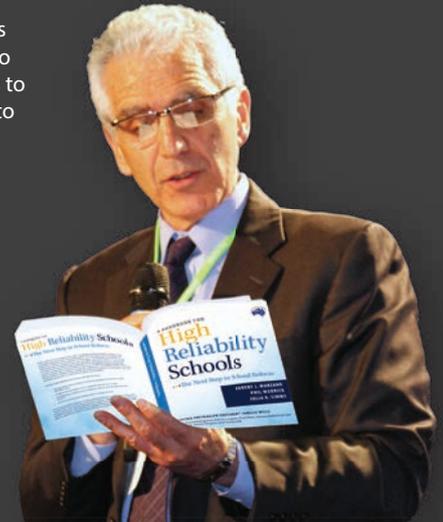
Thursday 12 & Friday 13 March

2015

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 and Jan Hoegh will be introducing the High Reliability Schools framework. 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 levels 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.



Summit Outcomes

- ✓ Gain a deeper understanding of the five levels of the high reliability schools framework
- ✓ Learn how to select leading and lagging indicators for each level to address in your school
- ✓ Plan the next steps to becoming a high reliability school
- ✓ Learn how to use data from HRS surveys to inform future directions
- ✓ Discover new ways to use collaborative teams to address common issues regarding curriculum, assessment, instruction and achievement of all students
- ✓ Network and hear from schools already on the HRS journey of school reform

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 hierarchical 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 Summit, 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: Janelle Wills

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, Janelle will outline the core characteristics of effective PLCs.

Enhancing Instruction through Professional Learning Teams

Speaker: Gavin Grift

So much of the work involved in building genuine collaborative cultures centres around the work of Professional Learning Teams (PLTs). This workshop will provide insights into what high performing PLTs focus on in order to grow as teachers and to achieve better results for more students, more often. A specific focus will target how we build collaborative capital and highlight the processes and tasks of PLTs.

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 the school curriculum is focused enough that it can be adequately addressed in the time available to teachers.

Transforming Approaches to Student Reporting

Speaker: Robert Marzano

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 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

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.

Using Assessment Data to inform the work of Teams

Speaker: Gavin Grift

This workshop will outline three 'must do's' for PLTs who are genuinely wanting to use common assessment data to improve student achievement. These will include how to use data protocols; set student achievement goals that enhance collective responsibility; and understand how to use this data to inform curriculum, assessment and instructional decisions.

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Using Survey Data to Inform Your HRS Journey

Speaker: Robert Marzano

Central to the work of HRS schools is the collection of data to recognise accomplishments and inform future directions. In this session, Dr Marzano will guide participants through how to analyse data from the HRS surveys. Participants will gain deeper understanding of how to develop lagging indicators for the areas of school improvement that they have identified.

Panel Discussion:

3:10pm – 4:30pm

Participants will have the opportunity to have a question and answer session with the Summit presenters.

"Building the bridge from our Professional Learning Community work to the next level of whole school and cultural improvement. Having the professional conversations with my leadership team and associates from my hub of schools was invaluable."

- Peter Scragg, Flagstaff R-7 School South Australia

Our Presenters

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.



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.



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 & 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.



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.



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Developing Proficiency Scales

Speaker: Jan Hoegh

Proficiency scales help teachers identify and communicate clear progressions of learning based on specific standards they are teaching. Proficiency scales also help teachers more accurately assess student progress toward meeting or exceeding each of the standards. In this session, participants will learn the Marzano Research Lab method for creating proficiency scales and will engage in the process of building scales for use in their classes. This session is intended for directors of curriculum and teachers of all grade levels and contents. Teachers will be asked to use a standard they teach and will be engaged in a learning by doing workshop to build a scale for use in their classroom.

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Coaching for Effective Teaching

Speaker: Gavin Grift

Teaching is a complex intellectual activity. Teachers who think at higher levels produce students who are higher achieving, more cooperative and better problem solvers. It is the invisible skills of teaching, the thinking processes that underlie instructional decisions that lead to effective teaching as articulated in the *Art & Science of Teaching*. Discover in this session how coaching capitalises upon and enhances teachers cognitive processes to ensure their teaching effectiveness.

Essential Formative Assessment Practices

Speaker: Jan Hoegh

Formative assessment refers to anything the teacher and student do to gather evidence about what has been learned so that additional learning will occur. In order to optimise formative assessment, four essential practices must be understood and implemented. This session will provide detail regarding these four practices and will focus on the role of proficiency scales in the formative assessment process. Participants will walk away with new insights into assessment for learning!

Continued...

Using Questioning Sequences To Enhance Student Achievement

Speaker: Robert Marzano

Effective questioning is one of the most important instructional tools teachers use on a daily basis. During the standards era, educators have developed a bias toward higher-order questions in order to improve student achievement. However, recent research by Marzano Laboratory encourages the use of questioning sequences to better enhance student engagement and improve student achievement. This session is for educators from all year levels and content areas. Participants will learn to ask targeted questions to enhance students' reasoning skills and increase rigour in classrooms. Use a four-phase questioning sequence to help students make claims, build sound arguments, and provide evidence to support their points. You'll discover how to coordinate sequences to elicit students' prior knowledge, prompt the discovery of new information and deepen and extend students' learning in all content areas.

Breakout 3

1:30pm – 3:00pm

Schools on the HRS Journey

Speaker: Australian Primary & Secondary Schools

Listen to your colleagues as they share the insights that they have gained from working through the High Reliability Schools framework. This will include examples of their successes and what they have learned through the process.

Students as Partners in Learning

Speaker: Janelle Wills

Effective teaching enables students to take an active role in the learning process. This session will focus on how teachers can ensure high levels of metacognition and self-regulatory behaviours for their students. It will make direct links to Level 2 of the High Reliability Schools framework and the role of student voice.

Using Assessment Data to inform the work of Teams

Speaker: Gavin Grift

This workshop will outline three outcomes PLTs must employ if they genuinely want to use common assessment data to improve student achievement. These will include how to use data protocols, set student achievement goals that enhance collective responsibility and understand how to use this data to inform curriculum, assessment and instructional decisions.

Identifying and Teaching Guaranteed Vocabulary

Speaker: Jan Hoegh

Implement a comprehensive vocabulary program. Build a system of excellence that ensures students can understand complex texts, engage deeply with content-area concepts, and participate in academic discussions. This session will guide your school or district through every step of designing and implementing a customised program of direct vocabulary instruction. Learn a process for creating a list of essential academic terms and phrases within content areas to use in direct instruction. Create systems to assess and track students' vocabulary knowledge over time.

Closing Keynote:

3:10pm – 4:30pm

Critical Habits of Transformational Leaders

Speaker: Robert Marzano

Transformational leaders are effective, visionary, servant leaders who also know when to lead by example. Transformational leadership is about action more than position and is a practice anyone in an organisation can engage in. In this session, participants will explore critical habits for transformational leadership and self-reflect on their own practices in the habits presented. This session is intended for all educators including teacher leaders, principals, and regional leaders and is based on a review of leadership research including *The Marzano High Reliability Schools Model*, *The Wallace Foundation Study* and *Leaders of Learning*.

"The benefit of being able to bring together a range of School Improvement Agendas into one cohesive framework."

- Joanne Casey, Chancellor State College Queensland

Continued...

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' 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?

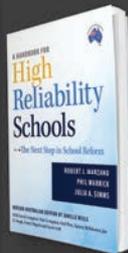
Check your registration with us!

Summit Information

Individual: \$700 per person (inc. GST)

Team: \$630 per person (inc. GST) (5 or more registrations at the same time from the same organisation)

Included: A Handbook for High Reliability Schools



Sunshine Coast

Date: Monday 9 and Tuesday 10 March 2015

Time: 9:00am – 4:30pm

Venue: Novotel Twin Waters, Ocean Dr, Twin Waters QLD

Melbourne

Date: Thursday 12 and Friday 13 March 2015

Time: 9:00am – 4:30pm

Venue: Caulfield Racecourse, Station St, Caulfield VIC



FL1353

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Registration: Sunshine Coast Melbourne

School/Organisation

Name: _____

Address: _____

State: _____ Postcode: _____

Phone: (____) _____

Fax: (____) _____

Email address for invoice: _____

Registrant

Name: _____

Position: _____

Mobile: _____

Email: _____

Dietary requirements: _____

Team Registrant

Name: _____

Position: _____

Mobile: _____

Email: _____

Dietary requirements: _____

Team Registrant

Name: _____

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Dietary requirements: _____

Team Registrant

Name: _____

Position: _____

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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Cheque – Please make cheque payable to Hawker Brownlow Professional Learning Solutions