



What is the High Reliability Schools framework (within an Australian context)?

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 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 a high reliability school: a school where all students learn the content and skills they need for success in university, careers and beyond.

Through Marzano Institute Australia, Dr Marzano's HRS framework has been contextualised for Australia. With a focus on school improvement, the HRS framework meets the five reform directions identified in the National Education Reform Agreement 2014 -2019.

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 framework does not replace professional learning communities, the Art and Science of Teaching framework, teacher performance and development plans, curriculum implementation, vocabulary instruction, instruction in critical thinking and reasoning skills and formative assessment, standards-based grading and reporting systems, or student mastery systems.

Instead, this framework shows how best practices work together and provides indicators to empower districts and schools to measure their progress on attaining five increasing levels of reliability:

1. A Safe and Collaborative Culture
2. Effective Teaching in Every Classroom
3. Guaranteed and Viable Curriculum
4. Standards-Referenced Reporting
5. Competency-Based Education

How does ASOT and HRS align with Federal and State priorities for reform?

Federal government reform directions focus on five key areas:

1. Quality teaching
2. Quality learning
3. Empowered school leadership
4. Transparency and accountability
5. Meeting students needs

These reform directions link directly with the five levels of performance that Dr Marzano has identified as essential for schools to become high reliability organisations.



How can the Marzano Institute Australia support schools and system leaders?

Table 1.1 shows the links between the National Education Reform Agreement 2014 -2019 reform directions and Marzano Institute Australia solutions.

Reform Direction	Marzano Institute Australia Solutions
<p>Quality teaching</p>	<ul style="list-style-type: none"> • High Reliability Schools Framework (Level 2) <ul style="list-style-type: none"> – An instructional framework that develops and maintains effective instruction in every classroom. • The Art and Science of Teaching • Becoming a Reflective Teachers (Linked to AITSL standards)
<p>Quality learning</p>	<ul style="list-style-type: none"> • High Reliability Schools Framework (Level 3) <ul style="list-style-type: none"> – A guaranteed and viable curriculum focused on enhancing student learning • The Art and Science of Teaching (Linked to Australian Curriculum implementation)
<p>Empowered school leadership</p> <ol style="list-style-type: none"> a. An Explicit Improvement Agenda b. Analysis / Discussion on Data c. A Culture that Promotes Learning d. Targeted Use of Resources e. Expert Teaching Team f. Systematic Curriculum Delivery g. Differentiated Teaching and Learning <p>Effective Pedagogical Practice</p>	<ul style="list-style-type: none"> • High Reliability Schools Framework - all levels apply • The Art and Science of Teaching • Leaders of Learning (MRL)
<p>Transparency and accountability</p>	<ul style="list-style-type: none"> • High Reliability Schools framework (Levels 1s and 4) - A safe and orderly environment that supports cooperation and collaboration and standards-referenced reporting of student progress.
<p>Meeting student needs</p>	<ul style="list-style-type: none"> • High Reliability Schools framework (Levels 4 and 5) – Standards-referenced reporting of student progress and a competency-based system that ensures student mastery of content.