

From: [NATA Education](#)
To: [Naomi Aitken](#)
Subject: Enhancing Learning Through Science – April Highlights from NATA Education
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Dear Naomi,

Welcome to our April newsletter.

This month, we explore a subject close to NATA Education's heart "What makes learning effective?" Our feature article "**The Science of Learning**" highlights exciting discoveries about the human mind and its powerful role in learning.

We also examine the diversity of laboratories across the globe in an interesting article from the April edition of NATA News and highlight our recent involvement with our fellow accreditation body A2LA at their conference in the US. Plus, we're announcing new course dates to support your learning needs until the end of 2025.

We hope you find this month's edition valuable, and as always, welcome your feedback and story ideas to ensure it remains relevant to you and your organisation.

The Science of Learning: Bridging Minds and Methods to Unlock Human Potential

In this age of constant and accelerated change, lifelong learning is no longer just a personal virtue – it's a social necessity. Whether in schools, workplaces or online platforms, educators and learners are asking: What makes learning effective?

The answer lies within a growing interdisciplinary field known as the 'science of learning'.

The science of learning is embedded in:

- cognitive science
- neuroscience, and
- education research

and seeks to understand how people:

- learn
- remember, and
- apply knowledge

It draws on rigorous research to uncover the cognitive processes, environmental factors and instructional strategies that most effectively support learning across the human lifespan. By illuminating how the brain works, and how people think, it offers transformative insights for improving teaching, training and self-directed learning.

READ THE FULL ARTICLE

**All laboratories are the same,
right?**

We often have an image of what a typical

laboratory looks like. For many, it's a white walled, sterile room with scientists in white lab coats conducting experiments using equipment such as beakers, microscopes and Bunsen burners. While some laboratories fit this image, they can also differ widely in facilities, equipment, testing procedures and, of course, the functions of the laboratory personnel.

See the April edition of NATA News, to read more...

[READ MORE](#)

New Course Dates Released

NATA Education is pleased to announce the release of our July-December public training schedule. Our nationally delivered courses will ensure your face-to-face and virtual learning needs are fully supported to the end of the year.

Remember:

- NATA Member organisations attract 15% discount.
- Group bookings of three or more people receive a 10% discount.
- We can deliver any of our courses as 'in-house' training for your organisation. There are many benefits when we deliver our standard (or customised) training at your premises (or ours!) including substantial cost savings.

View our Course Calendar for the latest Standards, Quality & Leadership course dates

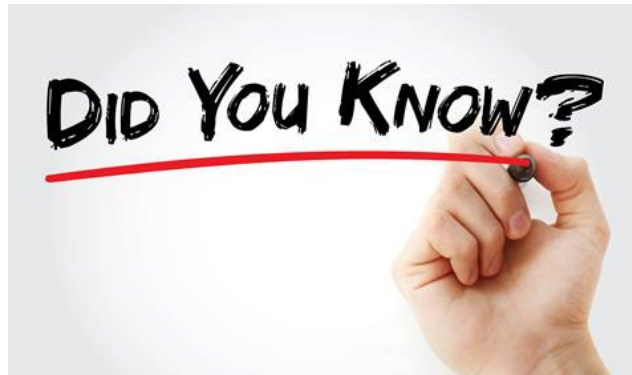
NATA at A2LA Conference in Texas



NATA took centre stage at the ANNCON25 conference in Dallas this month with our CEO Jennifer Evans providing the keynote address at the annual A2LA event.

In her keynote "Invisible but essential: the future of accreditation in a changing landscape" she explored how accreditation's foundational principles developed in Australia over 70 years ago, remain relevant today as they adapt to new challenges and evolving demands.



Additionally, I was thrilled to have the opportunity to present a session at the conference titled "Are all lab technicians introverts?" - I will report more on this amazing experience next month!



A day on Venus is longer than a year on Venus. Venus rotates very slowly, taking about 243 Earth days to spin once, while its orbit around the Sun takes only 225 Earth days. This is one of many interesting facts about Venus - read more [here](#).

Enjoy your Easter break

Finally, with so many public holidays approaching, I'd like to take this opportunity to wish you all a wonderful Easter and a meaningful Anzac Day.



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Naomi Aitken

Head of Education

E: Naomi.Aitken@nata.com.au
P: 02 9736 8222 | M: 0409 910 964
National Association of Testing
Authorities, Australia
Contact us: 1800 621 666 (free call)

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