

Education

The role and influence of technology in the education sector has been top of mind for education institutions for a number of years now.

Schools and higher education organisations are looking for ways to better engage students to improve learning outcomes, as well as business and workplace efficiencies.

Institutions need to look at content planning, professional learning and knowledge management in order to better facilitate engagement across departments and ultimately ensure an enhanced student experience.

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Leaders see using technology to improve education and student success as their highest priority, but face significant obstacles to digitalising the organisation they serve. Education leaders must understand these obstacles and how to overcome them to achieve the results that matter.

Gartner, CIO Agenda:
K-12 Education Industry Insights

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“Education is an information industry, and leaders find themselves at a crossroads where they must turn data into action. The pace of digital change creates a need for educational institutions to see around corners, avoid pitfalls and learn from what others have done.”

Gartner, 2018

Empowering the students of today as the leaders of tomorrow.

Modern classrooms are in a period of exciting change. Schools around the world are transforming to improve and empower learning outcomes, driving student success for the class of 2020 and beyond.

Educators are now focusing on providing students with the skills needed to fuel growth and adjust to the tremendous cultural and digital changes occurring across a modern landscape.

Empowered Education

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The growing role of education as the engine of economic change makes the work happening to transform our schools and classrooms fundamental to global progress...it starts with mindset. We need to first inspire students to embrace a limitless future and to see their learning as purposeful to what they can make and do.

Anthony Salcito, Vice President,
Worldwide Education, Microsoft

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As the world changes, learning must too. New ways of learning provide new opportunities for teaching, and digital skills are now vital for all.

However, introducing technology into classrooms requires thoughtful intention, planning, understanding, and evaluation. Educators must be supported in their deliverables.

Motivated schools who can utilise their digital investments and enable digital transformation are those who will prepare their students for a new world of new work.

The Changing Landscape



Enabling Student Success

Technology in schools should:

- ☑ Improve learning
- ☑ Develop future-ready skills
- ☑ Provide practical templates and guides
- ☑ Deliver tools for digital transformation

This can be enabled with effective education strategies and practical considerations that educators can make when approaching their school's digital transformation journey.

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When we talk about 21st century pedagogy, we have to consider many things—the objectives of education, the curriculum, how assessment strategies work, the kind of technology infrastructure involved, and how leadership and policy facilitate attaining education goals.

Chris Dede, Harvard University

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Transforming an entire education system, while exciting and critical, can be daunting. There are many stumbling blocks.

Many schools assume that a journey to the cloud occurs in a single motion, without realising the existence or benefits of hybrid Cloud, or understanding that cloud strategies can be developed around specific needs, budgets, and infrastructure.

They might also make the mistake of leaning away from PowerBI and Managed Services, and miss opportunities to receive support, transparency, and control over their ICT security and solutions.

Enabling Student Success

To improve their ICT effectiveness, schools must be able to:

- Visualise their data
- Secure their data
- Leverage their ICT solutions for future use

A technology transformation in schools should be tailored to each campus and their needs.

A good digital transformation integrates systems and data, paving the way for improved educational outcomes, integration, and collaboration.

New learning tools should enable greater interactivity, reporting, and data-driven insights.

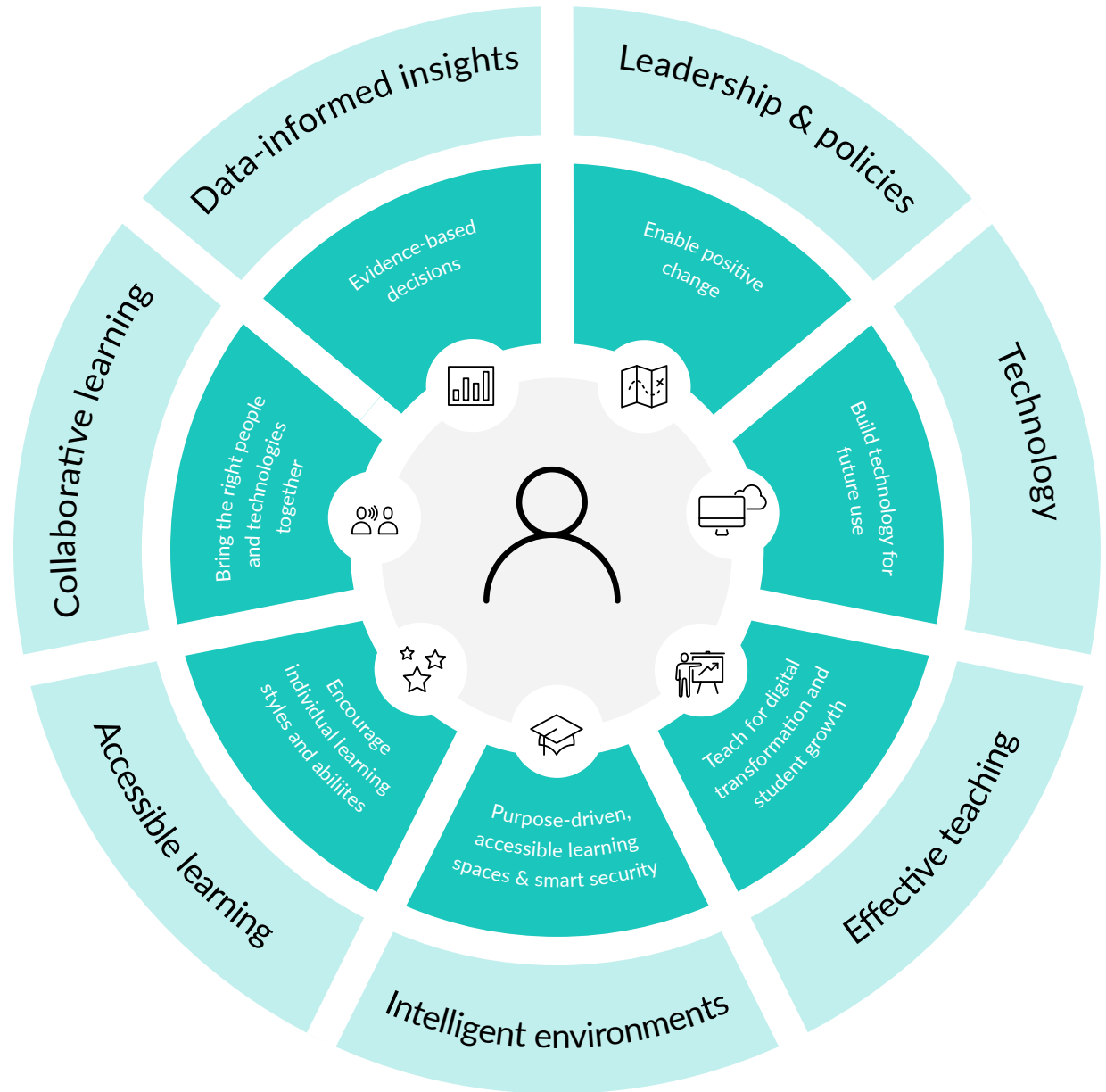
Digital Schools

The 2018 CIO Agenda on Higher Education Industry Insights conducted by Gartner revealed that many CIO's had failed to recognise their key organisational priorities or show innovation with their digital investments – despite a majority of these CIO's believing that their business model would change significantly due to digital transformation.

Our approach to enable student success

Schools should also focus on the components required to enable student success.

These include establishing:



Technology for Student Success

Technology can have an overwhelming effect on student success, and education CIOs can pursue this by executing strategies that are:



Clearly identifiable



Embedded into the organisation's priority statements



Identify technological capabilities relevant to their organisation



Establish expectations and investments



Leverage basic operations



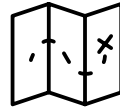
Focus on choices that enable strategic priorities

Education Advisory & Solutions

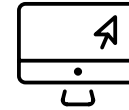
MOQdigital can help you make the most out of your digital investments, allowing you to use technology to help your school develop better strategies and encourage successful solutions across all campuses.

Our team is made up of teachers, and not just technology consultants. By combining the strong industry knowledge of educators with IT professionals, MOQdigital has proven themselves as a leader in the ICT and education sector.

MOQdigital can help, delivering solutions that include:



Strategy roadmaps



Coaching in IT &
eLearning



Education analytics
and PowerBI



Enhanced
Operational IT with
Managed Services &
effective outsourcing



Effective and relevant
journey to the Cloud



Targeted
Infrastructure &
services to support
your cloud journey



Security strategies
including firewalls,
wireless protection,
networking, MDB,
and content filtering

Customer Stories



Corinda State High School



Corinda State High School is one of Brisbane's leading co-educational public schools. Members of the school's leadership team attended a Microsoft event that was co-hosted by MOQdigital where an IT strategy and roadmap case study was presented, and realised how they could benefit from a similar engagement. The school had broad ambitions and was struggling with the execution of the IT part of their strategy. MOQdigital completed a review of all facets of their IT including their technology, technical support and use of IT in the classroom. Subsequent to the review, MOQdigital worked in partnership with the school to develop an IT strategy and roadmap. MOQdigital has continued to support the school in the implementation of the strategy and roadmap including coaching of key staff as well as IT Manager as a service.



Trinity Grammar



When MOQdigital first connected with Trinity Grammar, the school was undergoing a significant change in its core school administration and reporting systems. As a result of the transition, some functionality could not be replicated in the new system and the school went out to market to examine options to close the gap. MOQdigital was shortlisted and presented a PowerBI option that would enable the school to address its reporting needs on a short-term basis as well as a vision for the future of educational analytics at the school. MOQdigital was successful, and continue to hold a strong relationship with Trinity Grammar; whilst delivering the educational analytics capabilities in line with the school requirements and informed by the MOQdigital education practice.



Stuartholme School



The Stuartholme school has been a managed services customer of MOQdigital for a number of years. When MOQdigital first commenced at the school, the underlying technical infrastructure and support arrangements were not in line with best practice and did not meet the needs of the school. MOQdigital has worked in partnership with the school in the early stages to develop an IT strategy and roadmap that would define a future state as well as providing cost estimates to ensure predictability moving forward. The first IT strategy and roadmap has been successfully implemented and that underlying technical environment at the school is more stable and capable of delivering the services that the school requires. The second IT strategy and roadmap is forming built upon the need to improve the use of information and to optimise processes for parents, teachers, students and staff.

Vendor Partners

How can MOQdigital help you get started?

We work closely with leading providers in each technology segment to provide the best advice and solutions to our customers.



NUTANIX



Our partners provide insight to solutions, high-level technical support, industry recognition and value. We're not an extension of the vendor. We work for you - our customer, to provide solutions that best meet your needs.

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