



QUEENSLAND
ACADEMIES
Health Sciences Campus

Shaping a learning environment for gifted learners

Exploring the process of collaboration to develop a desired learning environment of inclusion

Session Objectives

Cultivating our unique environment

- Exploring where we came from and where we wanted to go

Consider the guiding elements in your environment

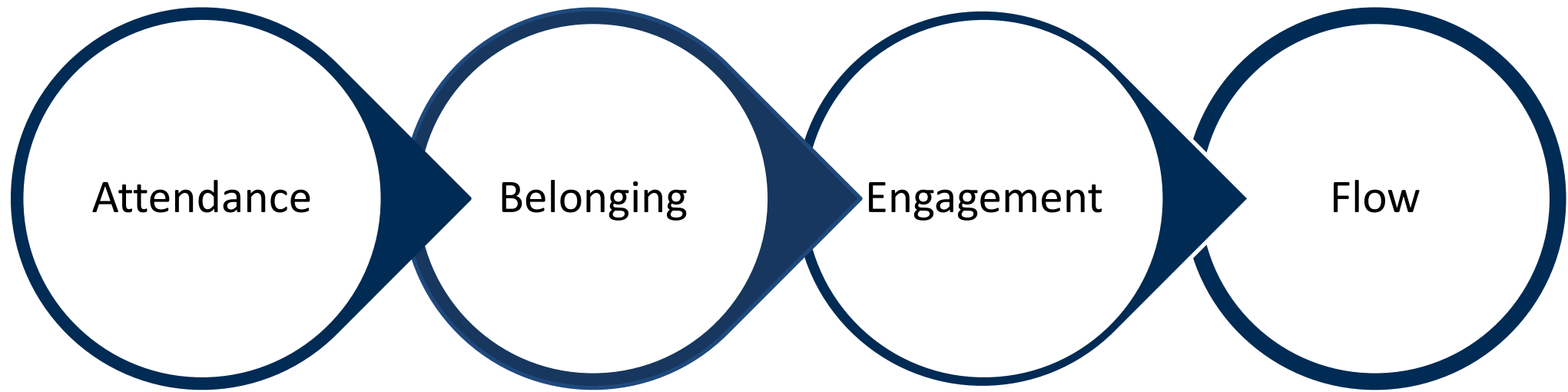
- Who can champion your vision

Creating an environment of connections

- Enabling transformative opportunities in an excellent global education

Cultivating our unique environment

- Exploring where we came from and where we wanted to go



Bowles, T., & Scull, J. (2019). The Centrality of Connectedness: A Conceptual Synthesis of Attending, Belonging, Engaging and Flowing.

The Queensland Academies

- 2005 Qld Premier Peter Beattie developed the *Smart State Strategy*.
This included the creation of QASMT, QACI and QAHS.
The Academies would offer the International Baccalaureate Diploma Programme "as an innovative alternative educational program for high achieving high school students".
- 2007 QASMT and QACI opened to Year 10 and 11 students.
- 2008 QAHS opened to Year 10 and 11 students.
- 2019 QASMT introduced the International Baccalaureate Middle Years Programmes to a new Year 7 cohort.



Queensland Academies
Creative Industries
Campus



Queensland Academies
Health Sciences Campus



Queensland Academy for
Science Mathematics and
Technology

Queensland Academy for Health Science

19.4%
ATAR 99+

47.9%
ATAR 95+

78.5%
ATAR 90+

96.5%
ATAR 80+

37

QAHS mean IB Diploma score

29

Global mean IB Diploma score

95

QAHS mean ATAR score

12 x IB44
8 X IB43
7 x IB42
Scores

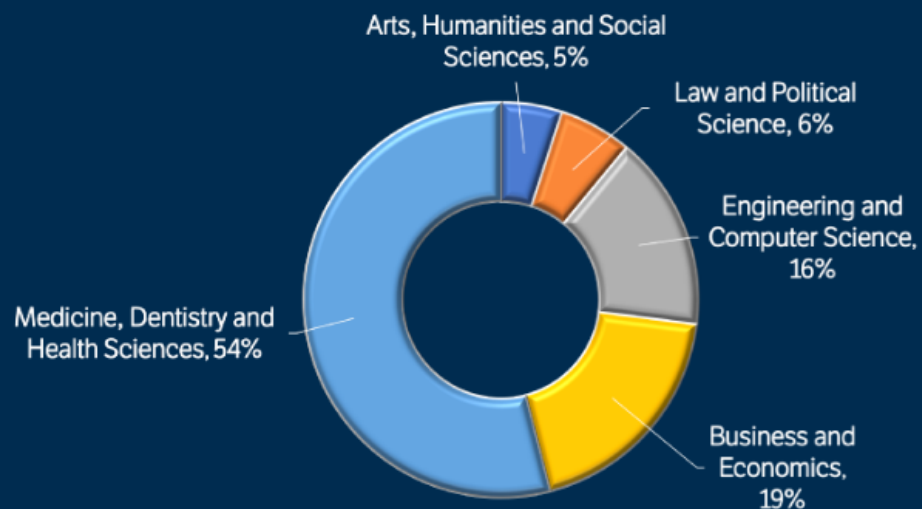
1 x IB45
Top
Score

World-class 2023 Academic results

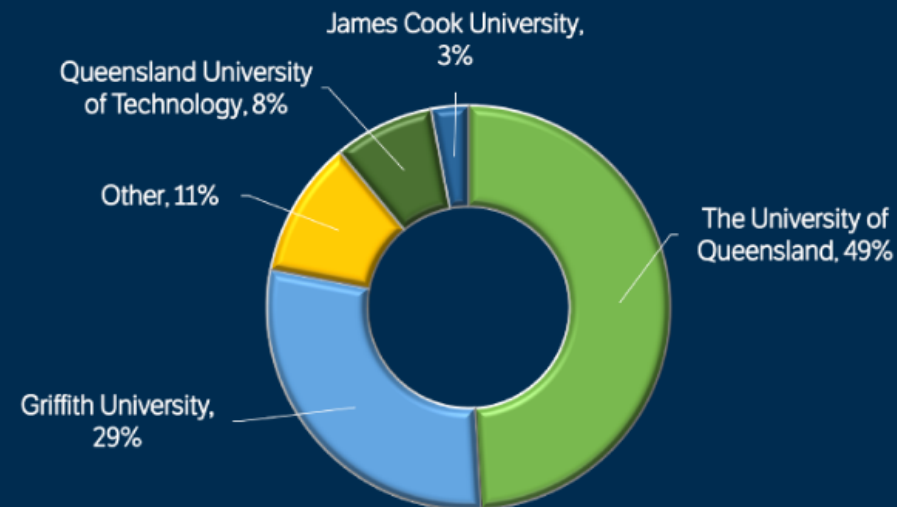
Queensland Academy for Health Science

QAHS Class of 2023 study and university destinations overview

Class of 2023 Study Destinations



Class of 2023 Destination Universities



The Process of Applying to the QAs

Application process:

- Two most recent school reports
- NAPLAN results
- Edutest Higher Ability and Achievement test
- Interview

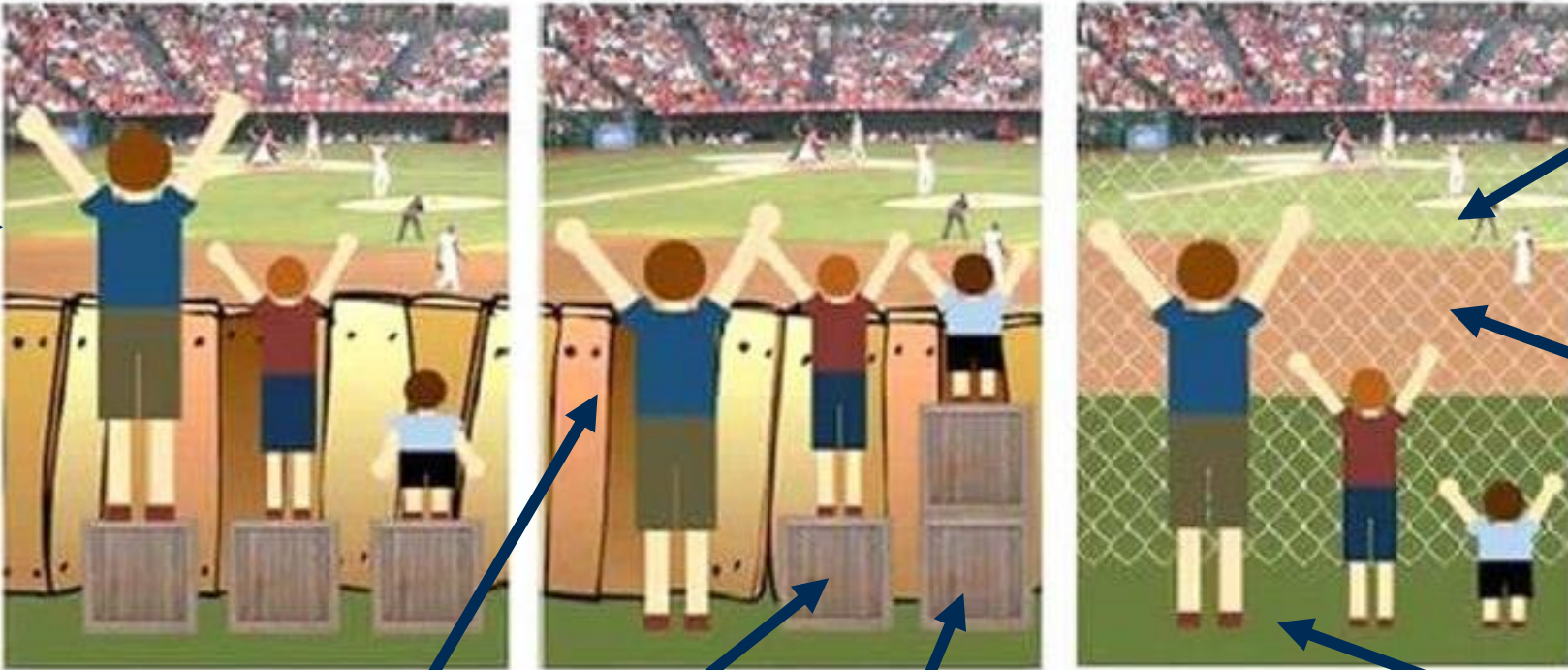
Aspect	Description
Ability	Measures the ability to think and reason using words and language. This includes vocabulary, word relationships, classification and deduction.
Ability	Measures the ability to think and reason using numbers. This includes series, matrices, arithmetical reasoning and deduction.
Achievement	Measures the capacity to read and interpret meaning from written passages, as well as correct, complete and punctuate sentences.
Achievement	Measures year-level appropriate mathematical knowledge, including items tapping numbers, measurement, algebra, space and data.
Achievement	This test assesses the ability to convey ideas clearly in written form. Punctuation, creativity, construction, grammar, spelling and relevance to the task are assessed.

A successful Year 10 entry applicant will demonstrate:

- academic ability across a breadth of subjects
- a high level of commitment and application to study
- high standards of personal behaviour
- commitment to personal and social development
- a sense of citizenship displayed through care and concern for others.

What we were missing

Education



IB assessment and exams
Learning Objectives

Extra time
Accelerated/Rigorous
curriculum

'Like minded' students

Classroom/instructional/
school environment –
Removing the barriers to
learning for HC&G
Learners

What made QAs
Different and
unique

Individual
characteristics

Cross Academy Working Group

Key Objectives:

To raise the profile of gifted/high potential learners within the Academies as well as with families, students and communities.

Step 1:

- Assess staff understanding of highly capable and/or gifted learners needs.
- Assess current practices at each Academy to support our students' needs.
- Assess the language used across the Academies for highly capable and/or gifted learners.

Step 2:

- Sharing each Academies Strategic plans, pedagogical frameworks, data analysis, professional readings.
- Looking for patterns across the Academies in these practices.

Step 3:

- Developing a framework

Step 4:

- Feedback from the three Principals across the QAs.

Step 5:

- Review and implementation of feedback.
- Review of purpose and audience.

Step 6:

- Submission to the QA Principals separately.

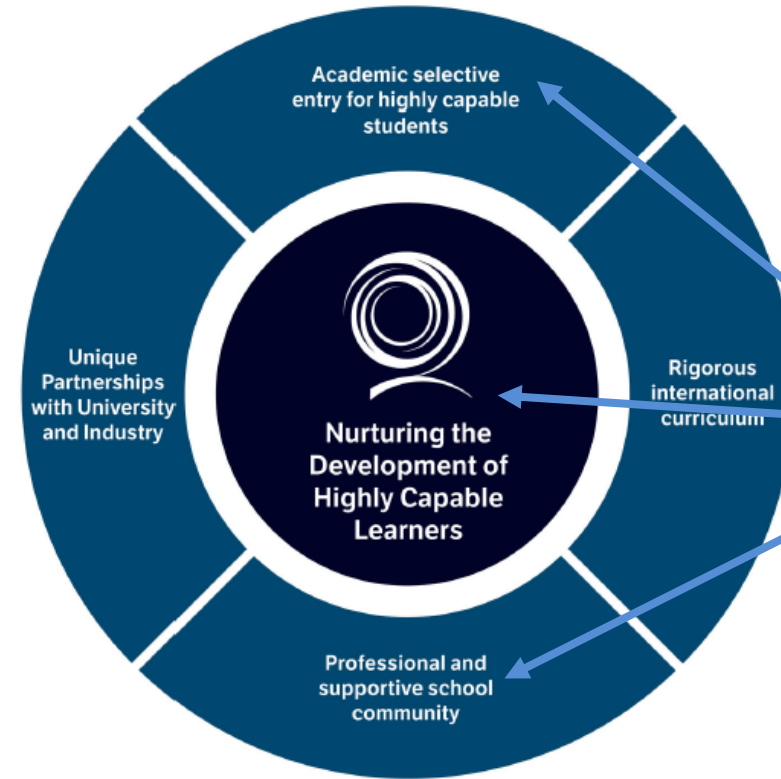
Step 7:

- Review and implementation of feedback.

Version 4 2023

Mission and values

We are dedicated to empowering Highly Capable Learners in a collaborative, supportive educational environment to realise their potential through a world class curriculum and facilities. As lifelong learners and members of a global community we value the International Baccalaureate learner profile.



Change in language of the mission and values

For parent body – either or both, but explicitly mentioned

Inclusion of the words 'Gifted Learners'

Queensland Academies Highly Capable and/or Gifted Learners

Queensland Academies recognises that all of our students are highly capable. Our learners are students who have high levels of natural abilities with a record of strong academic performance who are motivated to learn. We focus on using inquiry, action and reflection to develop natural curiosity in our students to ensure they are optimally engaged and challenged.

A guiding statement that gives unconditional positive regard for all Students and their capabilities

The pillars that underpin Queensland Academies as a unique learning environment inform how we nurture our Highly Capable and/or Gifted Learners.

Academic selective entry for highly capable students

Learning environment

We recognise that our learners flourish in a challenging and inclusive learning environment where like-minded learners engage with each other to unlock their potential.

- Students are known as individuals, valued for who they are, and supported as they grow
- Students are motivated to learn, develop collaborative skills and aspire to achieve personal excellence
- A focus is placed on a balanced approach to learning and wellbeing, supported by evidence based positive psychology models

Unique Partnerships with University and Industry

Engagement beyond the classroom

We recognise that our learners benefit from opportunities to be engaged, challenged and extended in areas of their natural curiosity and strengths, in and beyond the classroom.

- Students embrace opportunities to be active, valued citizens who give back to their local and global communities
- Students engage in unique experiences through our strong academic partnerships with university and industry to best prepare for tertiary pathways
- Students are inspired by and connected with our highly capable alumni through a shared understanding of the perseverance and rigour of the Queensland Academies experience

Professional and supportive school community

Exceptional Staff

We recognise that our learners thrive when all staff understand students' holistic needs to maximise engagement and deliver exceptional outcomes.

- We select and invest in the development of confident and capable staff who are empowered to support highly capable learners
- Teachers are internationally trained in evidence-based approaches that cater for the specific needs of highly capable learners
- Staff foster safe environments for students to participate as co-agents in their learning, providing inspiration and flexibility for questions and a search for the answers

Rigorous international curriculum

Innovative Curriculum

We recognise that our learners develop skills for broad and deep learning through concept-based inquiry.

- Students are encouraged to question how they learn and engage with knowledge to become active lifelong learners
- Students develop the capability to reflect, take ownership of their learning, and set goals to shape their future beyond QA
- Through the IB Programmes, students grow as independent critical and creative thinkers, who are principled risk-takers that contribute to the world to create positive change

Consider the guiding elements in your environment

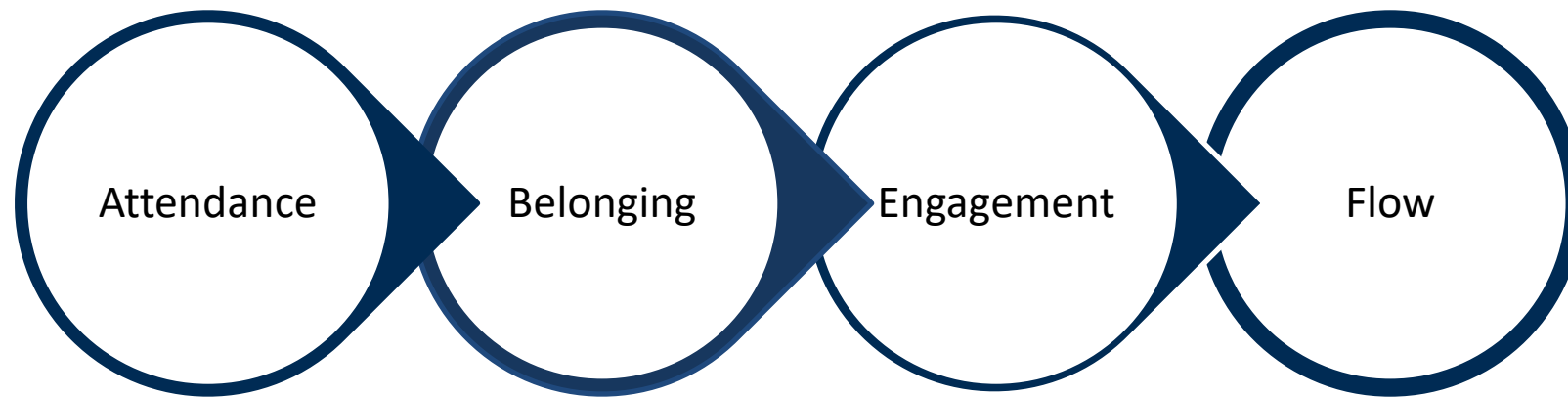
- Who can champion your vision

Who can champion your vision?

School vision and values

Stakeholders

Student engagement

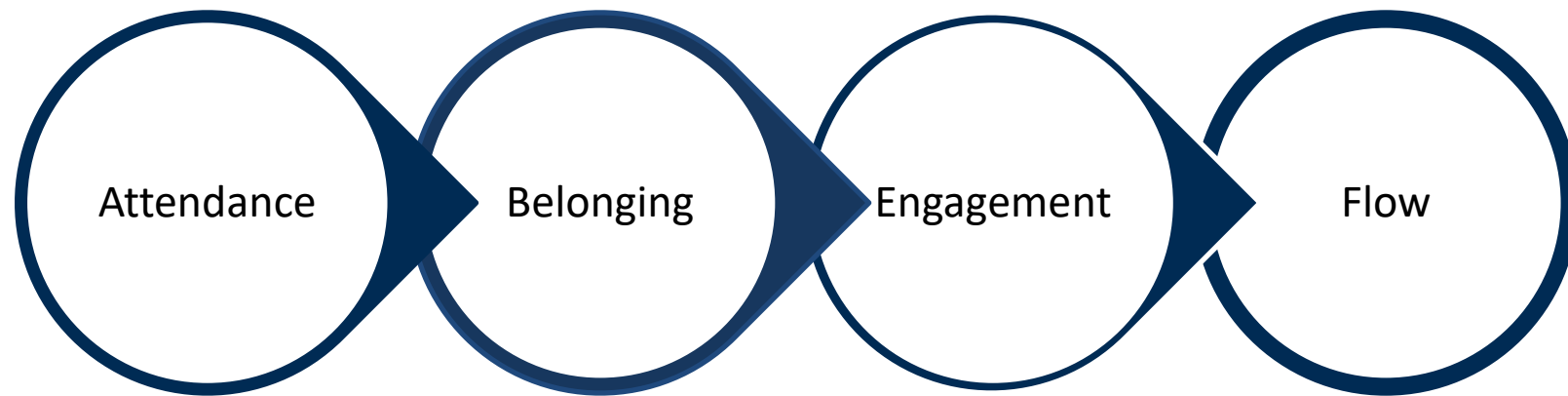


Creating an environment of connections

- Enabling transformative opportunities in an excellent global education

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Enabling transformative opportunities in an excellent global education



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DID YOU KNOW
CAS is Wellbeing

QUEENSLAND ACADEMIES
HEALTH & WELLBEING COMMITTEE

Futsal

Meditation Mondays

Dragon Dance

Battle of the Bands

Drawing & Sketching

QAHS Term 1

Thrive Session

Tuesday
5th March 2024

2pm
QAHS Lecture Theatre
Afternoon Tea to follow in
the Green Heart

*all current students and
parents are welcome to
attend

with
Marco Renai
Founder, Men of Business
2024 QLD AUSTRALIAN
OF THE YEAR



Marco and his community raised \$1 million to open the MOB Academy in 2020. Young men participate in education, work pathways and social and emotional wellbeing programs. Meals are provided and they can also engage with community in real-world experiences. Today MOB is a federal and state-funded accredited academy with two branches, 35 passionate staff, thousands of past graduates and 195 thriving students.

QAHS Term 2

Thrive Session

Tuesday
14th May 2024

2pm
QAHS Lecture Theatre
Afternoon Tea to follow in the
Green Heart

All current students and
parents are welcome to
attend

**Bonnie
Hancock**



Renowned as a world record-breaking paddler, community leader, speaker, and author, Bonnie Hancock embodies resilience and achievement. In this term's Thrive Session, Bonnie will detail her remarkable journey, highlighting the transformative power of wonder and curiosity. Her story highlights that the pursuit of excellence transcends external motivation, delving into the realm where physical, mental, and emotional thresholds are tested and surpassed.



Exceptional Staff

We recognise that our learners thrive when all staff within our community understand students' holistic needs to maximise engagement and deliver exceptional outcomes

The screenshot shows a web page with the Griffith University logo at the top left. A navigation menu includes 'Home', 'Study', 'International', 'Research', 'Engage', 'Advancement', 'About Griffith', and 'Staff'. The breadcrumb trail reads: 'Home > Engage > Professional Learning Hub > Understanding and Supporting Gifted or Talented Students'. The main content area features a collage of educational icons: a globe, a test tube with a plant, chemistry flasks, books, a pencil and ruler, a graduation cap, a violin, an atom, a basketball, and a trophy. On the right, a search bar and a bar chart with the number '10' are visible. A large red banner at the bottom contains the text: 'Foundations for Understanding and Supporting Gifted or Talented Students'. On the left side of the page, there are three form sections: 'My Subject is', 'My Teacher is', and 'Students Providing Res' with columns for 'First Name' and 'Last Name'.

Innovative Curriculum

We recognise that our learners develop skills for broad and deep learning through concept-based inquiry.



Thank You

'Bring a song and a smile for the banjo
Better get while the getting's good'



Gold Coast's top performing school

We're a high school, but not as you know it.

qahs.eq.edu.au



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youtube.com/@QAHS GC

#qahs

#qahslife



**QUEENSLAND
ACADEMIES**
Bright Minds Brilliant Futures

