# Matthew McLaren

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# Education

2008-2012

Queensland University of Technology

#### **Bachelor of Education**

Majoring in secondary school education – Physical education and Accounting Examples of Subjects Completed:

Learning Networks, Accounting, Management People and Organisations, Teaching and learning studies

2015 Sarina Russo

### Training and assessment (TAE 40110)

This qualification reflects the roles of individuals delivering training and assessment services in the vocational education and training (VET) sector.

2016

Queensland University of Technology

### Big data: mathematical modelling

Eigenvalues and eigenvectors for ranking, graph Laplacian for clustering, singular value decomposition for data compression. Studied while working at QCAA calculating OP/ATAR

# Work History

2022

Cavendish Road State High School

Mathematics and digital technology

• Digital Technologies and HPE

2021

Yeronga State High School

Mathematics and digital technology

Digital technologies and home economics

2020

Lourdes Hill College

Mathematics and digital technology

- Year 10 mathematical methods, Core mathematics subjects (year 7, 8 and 9)
- House project (digital technology year 7, 8 and 9) Junior Secondary focus (investigation team)

#### Matthew McLaren

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May 2019 - December 2019

Kelvin Grove State High School

#### Mathematics

- Core mathematics subjects
- School Sport
- Health and Physical Education lessons/Junior Secondary focus

August 2018 - December 2018

Cleveland District State High School

Health and Physical Education Teacher

- Sports Development Football Academy
- Health and Physical Education lessons / School Sport

March 2017 - March 2018

Moreton Bay College

Digital Technologies Teacher

- Curriculum development
- Robotics club
- School Camp

July 2016 – December 2016

Queensland Curriculum and Assessment Authority

Full time Senior Data Analyst (A06)

- Maintain information related to analysis and reporting, including the website, publications, forms, reports and letters to ensure accuracy and currency.
- Use QCAA's databases to provide sound and strategic policy advice at any time and to a range
  of audiences.
- Conduct quality assurance processes regarding school-provided student achievement data while conforming to tight timelines and fixed deadlines for tertiary entrance and certification.
- Respond to complex and/or sensitive written and verbal requests for information about the certification and tertiary entrance functions of the QCAA with appropriate and timely advice.

January 2014 - June 2016

Corinda State High School

- Year 10 Maths, 11/12 Maths A, 11/12 PVM
- Year 7, 9 and 10 ICT, 8 and 9 HPE
- 11/12 Cert II Digital Media Tech, Year 11 Cert II in Business, Year 12 cert I IDMT

Lead school in C2C digital technologies rollout communicating with the Principal Education Advisor Queensland, First Tech Challenge Midsize Robot Champions, ICT explorers competition winners 2015, Personal Curriculum Planning member, Coaching (Volleyball, basketball rugby league, Kokoda 96km team leader, 11 leadership camp, Fuji Xerox excursion, ASOT professional development presenter. School Wide Positive Behaviour Committee Member, Arduino Robot Curriculum Design, Mathletics, Literacy and Numeracy Coaching.

February 2013 – November 2013

Victoria Point State High School

- Year 10 Science and Year 11 Marine and Aquatics
- Year 8 9 and 10 Science, Year 8 Maths/ 8 and 9 HPE

Extra curricula activities: Personal Curriculum Planning member, QCS preparation, Coaching (Volleyball, basketball rugby league), after school tutoring club, biology camp, the cube science excursions, geek club and One Note unit planning.