



# Arts & Social Sciences UNSW Matraville Education Partnership

Established in 2015, the UNSW Matraville Education Partnership is a first-of-its-kind school-university collaboration, in which academics and students from UNSW are working with Matraville students, teachers, and the wider public toward social cohesion and educational advancement for the whole community. This is a snapshot of our story.

## Partnership goals

- Extend the student experience
- Engage the school community
- Enrich teacher education and research
- Enhance teacher capacity and professional development

## Matraville Sports High School Students

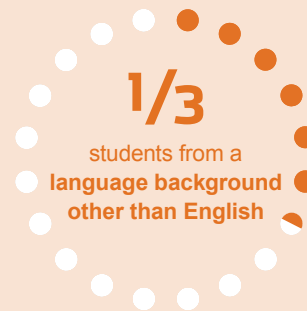


**250**  
students



**22** language  
backgrounds

are represented in the student body



## Area profile

MSHS is located in Sydney's southeastern suburbs, home to Kamay Botany Bay National Park, Port Botany, the La Perouse Aboriginal Community, gorgeous golf clubs and beaches, the Prince Henry Centre, numerous public housing estates, and the Long Bay Gaol.



# Extend the student experience



## 1:1 maths tuition

from UNSW Maths students



## Expert talks

from UNSW Kingsford Legal Centre and others



## Breakfast Club

offered one day per week, funded by UNSW



## Music program

after school



## Drama program

after school



## Sydney Story Factory

creative writing workshops



## UNSW Libraries

Access to UNSW Libraries for teachers and senior students



## 50 computers

donated by UNSW in 2016



## 5 work experience placements

at UNSW since 2015



## Excursions to UNSW

At least 1/3 of MSHS students attended a program or excursion to UNSW in 2016 such as: Nura Gili holiday programs, ASPIRE Three-Minute Thesis Competition, Museum of Human Disease and Women in Science days



## School holiday tuition program

provides extra support for students

# Engage the school community



## Aboriginal Community

Members of the local La Perouse Aboriginal Community advise on and contribute to all UNSW Indigenous Education programs. UNSW staff now attend meetings of the **local Aboriginal Education Consultative Group (AECG)**



## Parent Public Lecture Series

brings together parents from the local community and across Sydney to learn from UNSW researchers about how to support their children throughout schooling

## Advisory Committee

Our Advisory Committee includes prominent members of the school, university, and wider communities. This connects MSHS to opportunities through local MPs, sport clubs, philanthropic groups and university departments.

**Professor Ian Jacobs**  
President & Vice-Chancellor,  
UNSW (Chair)

**Mr John Bush**  
Associate Director, Education,  
Social Ventures Australia

**The Honourable  
Dr Bob Carr**  
Director, Australia-China  
Relations Institute

**Mr Stanley Cowper**  
Alumnus, UNSW

**The Honourable  
Mr Michael Daley MP**  
Member for Maroubra

**Professor Chris Davison**  
Head of School,  
UNSW Education

**Professor Susan Dodds**  
Dean, UNSW Arts &  
Social Sciences

**Ms Calita Murray**  
Regional Representative,  
Eastern Suburbs Local  
Aboriginal Education  
Consultative Group

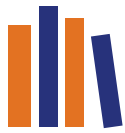
**Mr Peter Noble**  
Chief of Staff and  
Vice-President, UNSW

**Dr Nicholas Pappas AM**  
Chairman, South Sydney  
Rabbitohs Football Club

**Ms Susan Shelley**  
Director, Public Schools NSW

**The Honourable Matt  
Thistlethwaite MP**  
Federal Member for  
Kingsford Smith

**Ms Nerida Walker**  
Principal, Matraville  
Sports High School



## Norma Cowper Literacy Program

The NCLP provides individualised mentoring and literacy support to MSHS students, alongside exposure to creative opportunities and guest teaching artists. Students are equipped with essential skills for success across all subjects and form meaningful relationships with UNSW mentors. We have already seen positive NAPLAN growth and student self-efficacy as a result of this program.

# 30

UNSW Education students are mentors



## Sydney Story Factory

# 50+

MSHS students benefit each year



## Sydney Writers' Festival



JAMES N. KIRBY  
FOUNDATION

Supported by the James N Kirby Foundation and in memory of the late Norma Cowper



## Culture, Curriculum & Community Project

The CCCP brings Aboriginal community members and teachers together for team-teaching in local primary schools. Local Aboriginal community members are positioned as equal leaders in the classroom, having decision-making control and capacity in developing content and pedagogical processes. The project will develop and document what 'success' looks like, with shared ownership over the findings that can then be used by schools as a roadmap to partnering with their local Aboriginal communities.

# 300

primary school students

# 12

teachers

# 6

primary schools

# 8

Aboriginal community members



The Ian Potter  
Foundation

Supported by the Ian Potter Foundation



## Homework Centre

An afterschool Homework Centre open to both primary and high school students offers free tuition and homework help until 4:30pm, every Monday, Tuesday and Wednesday. Students have a safe place to spend critical afterschool hours and the support and structure needed to complete their homework and assessment tasks.

# 126

students attended in 2016

# 18-40

students per day, 3 days per week



Supported by UNSW and Matraville staff who volunteer their time



## Gifted and Talented Program

The afterschool gifted and talented program enriches the extra-curricular life of high-potential MSHS students by involving them in challenging project-based learning and opportunities to access UNSW and industry-based facilities. Their individual learning needs are met through extension opportunities and their accomplishments boost the profile of MSHS.

# 15

students each term

# 15

scholarships to the GERRIC School Holiday Program at UNSW

## Enrichment programs

hosted by Michael Crouch  
Innovation Centre



Michael Crouch  
Innovation Centre



## "Archibull" Prize winners

Grand Champion in  
2015 and 2016



Supported by an anonymous donor

# Enhance teacher capacity



## Research Projects

MSSH has opened its doors to UNSW Education research projects in culturally responsive schooling, Indigenous education, gifted education, and educational leadership



## Professional Learning

UNSW Education professional learning opportunities are free for MSSH teachers

✓ **100%**

of teachers want the same or higher levels of involvement in the partnership in future years

✓ **96%**

of Matraville teachers feel that the partnership adds value to their school

## Mentoring and Coaching

training given to all staff by UNSW

## "Mini Certificate of Gifted Education"

training undertaken by 1/3 of staff



# Enrich teacher education and research

**100** UNSW Education students

completed a placement at Matraville in 2016



**75% or higher** of UNSW students completing placements at MSSH report that:



they feel better prepared to teach **students from diverse backgrounds**



they feel better prepared to teach students with a **range of ability levels**



they are now more certain that teaching is **the right career choice for them**

**500+** UNSW students

have experienced explicit coursework in Aboriginal and Torres Strait Islander education since 2015 through partnership with the local AECG

**"The focus on Indigenous education has easily been the best part of the degree so far. I'm quite sure the experience will have a lasting impact on how we interact with Aboriginal students, families and communities."**

Master of Teaching student, 2016

Learn more – Get involved – Share in our story

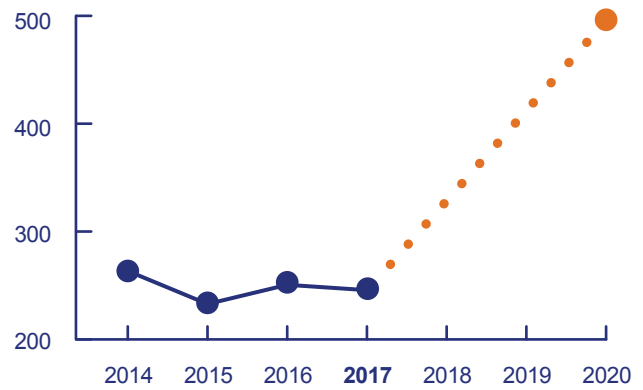
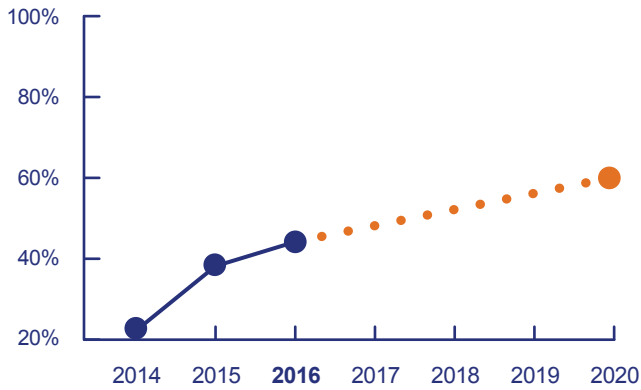
# Progress toward our goals



Percentage of Year 12 cohort going to university or TAFE



Number of MSHS student enrolments



## HSC

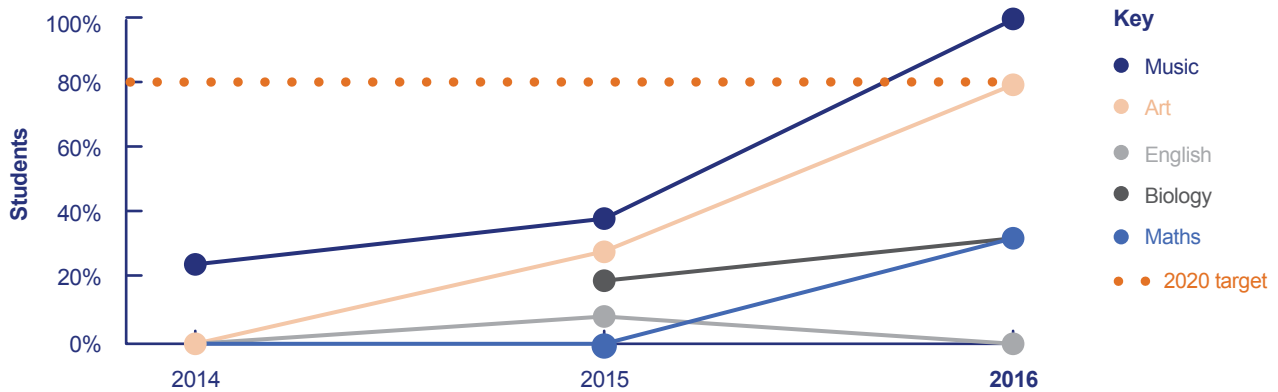
HSC results are gradually improving, and students are even devoting their holidays to study, with UNSW tutors available to HSC students in the April and September school holidays.

Our goal by 2020 is that at least 80% of students achieve Band 4 or higher\* across all subjects.

\*HSC performance is measured in six bands, with Band 6 indicating the highest achievement.



HSC percentage in Band 4 or higher



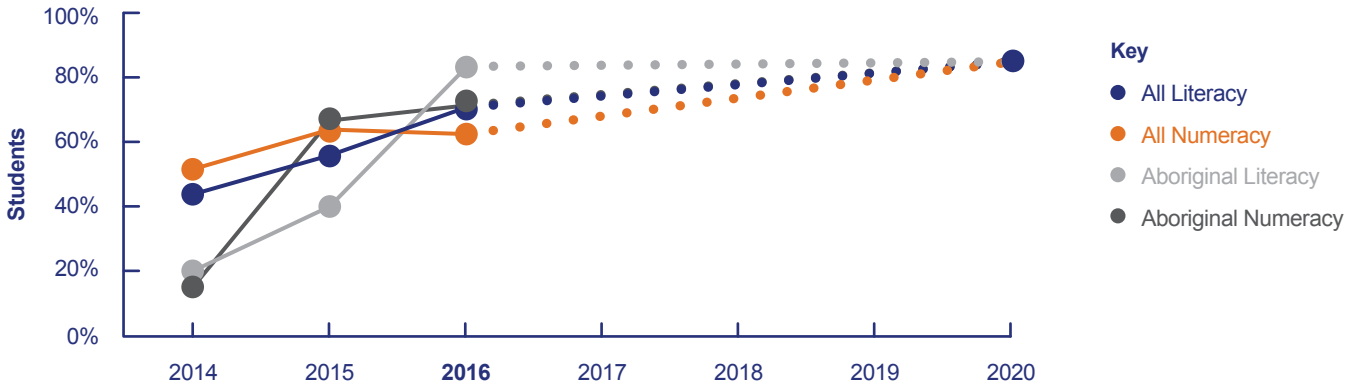


# NAPLAN



## Greater than expected growth for Year 9 students in literacy and numeracy

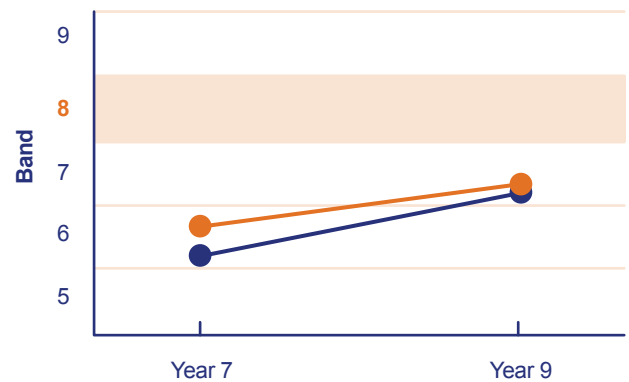
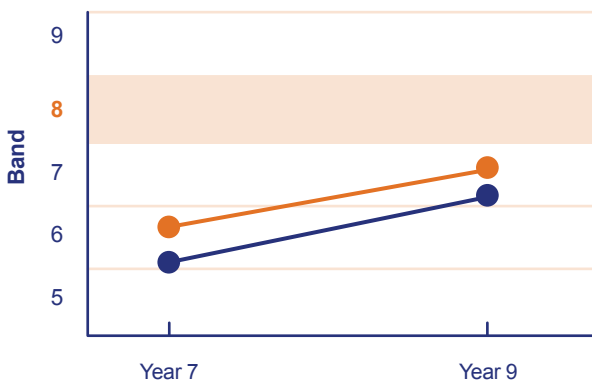
Improvement has been steady from 2014–2016 since the university partnership has been in place. Year 9 literacy scores have risen steadily since 2014, and in particular, Year 9 students are demonstrating greater than expected growth across the board, with profound increases for Aboriginal students.



## Student Gain – Numeracy



## Student Gain – Reading



As of 2017, all students must achieve Band 8 or higher to receive their HSC

**Key**  
 ● Average achievement of MSHS students  
 ● Average achievement of students in similar schools



**“We have more opportunities at our school since we are partnered with UNSW”**

MSHS Year 8 student, 2016