## Mind the fake news about schools

SCU Professional Experience Session 3<sup>rd</sup> May 2022 Gold Coast, QLD



"It ain't what you don't know that gets you into trouble. It's what you know for sure that just ain't so."
- Mark Twain

"False stories that appear to be news, spread on the internet or using other media, usually created to influence political views or as a joke."

- Cambridge Dictionary





# Finland schools: Subjects scrapped and replaced with 'topics' as country reforms its education system

With Finland radically reforming the way its children are taught, Richard Garner visits Helsinki to find out if the teachers approve

Richard Garner | Friday 20 March 2015 | Q4 comments





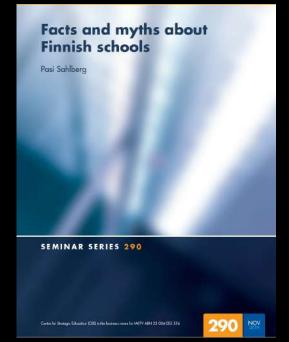


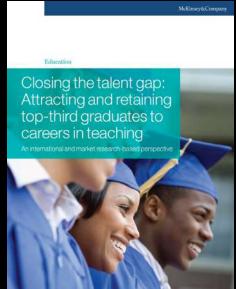


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Can you distinguish facts from myths?

## 1. FACT OR MYTH?

The most important ing factor in improving quality of extraction is teachers.

# 1. "The quality of an education system cannot exceed the quality of its teachers"

- 2. "The only way to improve outcomes is to improve instruction"
- 3. "High performance requires every child to succeed"

### Education Minister blames 'dud teachers' for declining education results



By Lisa Visentin March 17, 2022 - 5,57pm

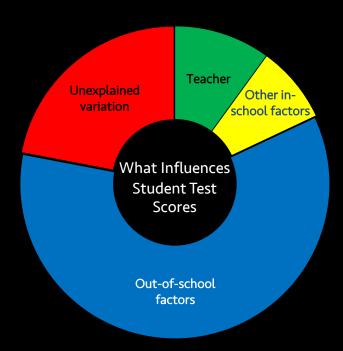
example of education.

Acting federal Education Minister Stuart Robert has blamed "dud teachers" for the decline in the academic results of Australian students while praising independent schools for employing only quality teachers and delivering a model

In a speech to an independent schools conference on Thursday, Mr Robert criticised a "bottom 10 per cent of teachers" who "can't read and write" as a key reason for Australia's plummeting performance in the international education benchmark tests.



## Teachers are important, but...



### What does this mean?

Teachers account for about 1% to 14% of the variability in students' test scores, therefore, most opportunities for quality improvement are found in the system-level conditions.

## 2. FACT OR MYTH?

Standardised testing is in or jective measure of the quark of schools.

## A standardised test is any form of assessment that:

- (1) requires all students to answer the same questions, or a selection of questions from common question bank, in the same way, and that
- (2) is scored in a standard or consistent manner, which makes it possible to compare the relative performance of individual students or groups of students.

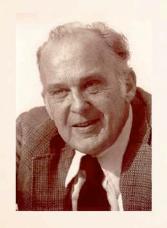
OF	
OSE	
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	NAPLAN census	PISA sample	
Monitoring education system performance	yes	yes	
Accountability	depends	no	"I suppose it is tempting, if the only tool you have is a
School improvement	no	no	hammer, to treat everything as if it were a nail."  - Abraham Maslow (1966)
Individual student learning and growth	no	no	
Information on school quality	no	no	

# Why standardised achievement tests should not be used to evaluate the quality of school/education?

- The mismatch between what is taught at school and what is tested through standardised tests;
- Tests must permit meaningful comparisons among students from only a small number of items. Best test questions spread out students' test scores so that they are answered correctly by 40 to 60 percent of the students;
- 3. Student performance on standardised tests is mostly influenced by three causative factors of which only one is linked to instructional quality:
  - (a) a student's native intellectual ability,
  - (b) a student's out-of-school learning, and
  - (c) what's taught in school.

## Campbell's Law



Donald Campbell

The more any quantitative social indicator is used for social decision-making, the more subject it will be to corruption pressures and the more apt it will be to distort and corrupt the social processes it is intended to monitor. (in 1975)

## 3. FACT OR MYTH?

The quality of an education system cannot exceed the quality of its teachers.

NATIONAL OPINION

#### Teaching needs to attract best and brightest

By Tory Vidler

Updated January 21, 2016 - 6.44pm, first published at 11.32am







#### TODAY'S TOP STORIES

UNIVERSITY







DARS



GEORGE PELL

Archbishop, what have you done to find the 'real' culprit?

When it comes to education nothing is simple, everyone wants the best and most stakeholders aren't satisfied. Australian students need to be internationally competitive and also globally aware and empathetic. Most importantly, every Australian student should appreciate and value their education and feel proud to be Australian. In order for this to happen we must ensure we attract the best and brightest minds to the teaching profession.

Judging from the release of the university placements on Wednesday and the La Trobe University's Mildura campus ATAR cutoff of 51.8, this is not happening.



HOME » NEWS » NEWS VIDEO » UK POLITICS VIDEO

## David Cameron plans to attract brightest graduates to teaching

David Cameron has set out plans to attract the brightest graduates into teaching, with an offer to pay off student loans and provide bonuses for those who perform best in the classroom.



5:45PM GMT 18 Jan 2010

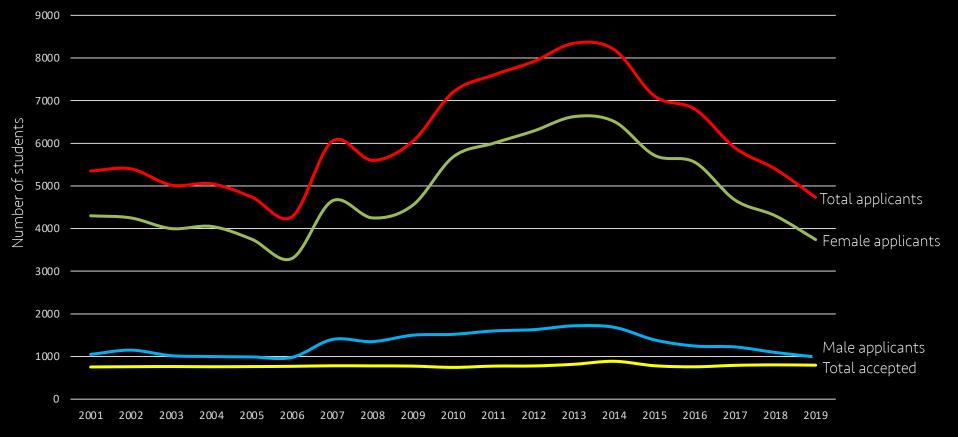
Launching the Conservative's draft education manifesto in south London, Mr Cameron said he wanted to take a "brazenly elitist" approach to improving teaching standards, by barring the profession to anyone who does not have a 2.2 degree or better and making it into "the noble

#### UK Politics Video

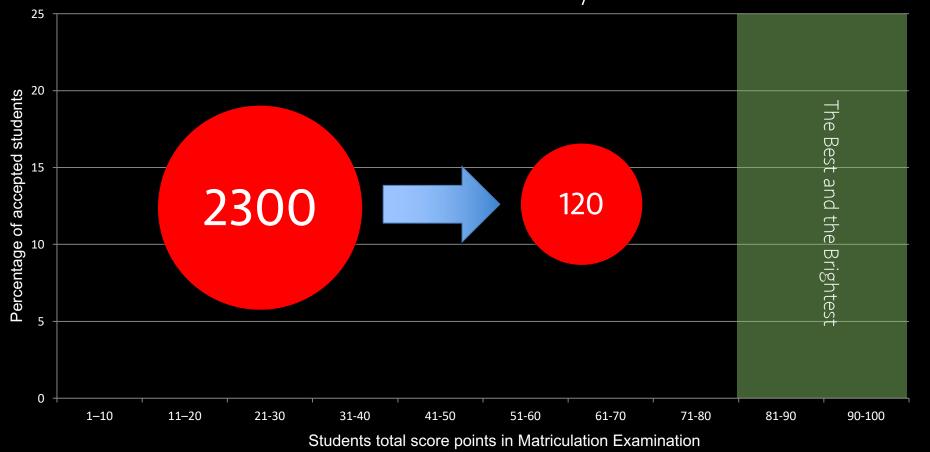
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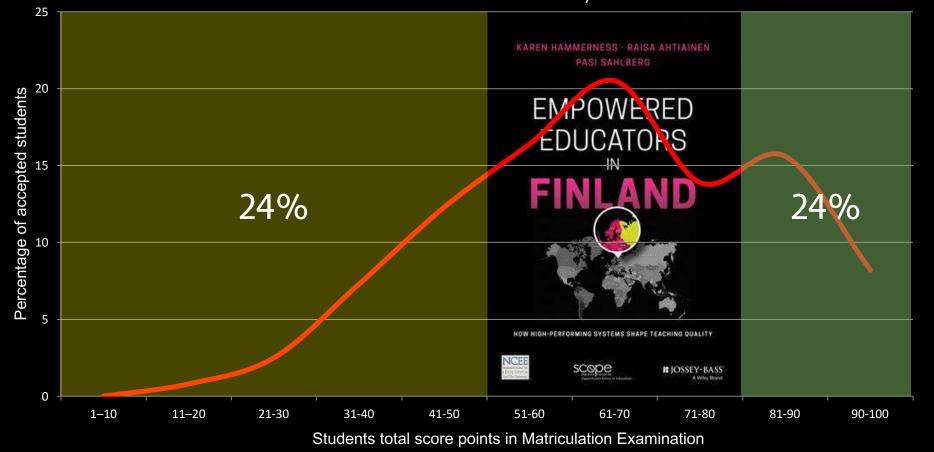
## Applicants to Primary School Teacher Education Programmes in Finland, 2001-2019



## Academic achievement Profile of Accepted Primary School Teacher Students in the University of Helsinki in 2014



## Academic achievement Profile of Accepted Primary School Teacher Students in the University of Helsinki in 2014



### So what?

- Engage in professional conversations in your school from Day 1.
- When you hear an amazing 'fact' about education, ask how do you know that.
- Hard evidence (big data) and collective professional wisdom (small data) go hand in hand in schools.
- You have a voice. Be the change you want to see.

### **NSW Teachers Federation**



## **Future Teachers Membership**

### FUTURE TEACHERS

<b>AEU NSW TEACHERS FEDERAT</b>	TION BRANCH MEMBERSHIP APPLICATION	
PERSONAL DETAILS	EMPLOYMENT DETAILS	
□Mr □Mrs □Miss □Ms □Mx □Dr	Tertiary institute	
Surname		
Given names	Campus	

### FREE MEMBERSHIP FOR STUDENTS – THE VALUE IS YOU!

Joining the NSW Teachers Federation is free for student teachers, as long as you are not receiving any income as a teacher from the Department of Education. Federation has a strong democratic tradition and is not affiliated with any political party. Members are encouraged to be active in the Union and to connect with other members.

Are you ☐ Aboriginal or ☐ Torres Strait Islander?	
Lagree to inform the NSW Teachers Federation of any change of teacher e	

Signature

Date of application



#### 100 YEARS OF TEACHER UNITY IN 2018

The NSW Teachers Federation celebrates its centenary in 2018. The legacy of the past 100 years is extraordinary; the continued fight for just wages and conditions, equal pay, Aboriginal education, superannuation, professional standards, a statewide staffing agreement, support for students with disability, teacher housing and education funding among other gains. Membership of the Teachers Federation is a legacy to be proud of and to defend.

With more than 60,000 teachers in NSW public primary schools, high schools, special schools, senior colleges, TAFE colleges and other educational facilities, and another 12,000 retired and student members, today the NSW Teachers Federation is the most democratic and representative voice of the teaching profession in the state.

Members of the NSW Teachers Federation continue to promote a quality public education system and campaign for improved working conditions to benefit teachers, students, parents and the community.

The improvements achieved in public schools and colleges across NSW are a direct result of Federation policy, democratically developed by members.

#### CONFIDENTIAL INFORMATION AND ADVICE

Members are entitled to a range of Professional Support services including information and advice about individual rights and entitlements at work, via phone or email.

#### PUBLICATIONS

The journal, Education, is emailed to you throughout the year and is available online to keep you informed of the latest developments in education and services available to



## **THANK YOU!**

