

**St Mary's School**  
**C A M B R I D G E**

**Post 16 & Post 18 Options**

Mr R Griffiths & Dr P R Wallace



# Post 16 & Post 18 Options



# Pointless!



Or go to

[www.menti.com](http://www.menti.com)

Code: 2781 1966



# Post 16 @ St Mary's

- A Levels – Participation (since 2010)
  - Mathematics (44%)
  - Psychology (30%)
  - Chemistry (29%)
  - Biology (25%)
  - Geography (18%)
  - Economics (18%)
  - History (17%)

We also offer:  
Art, German,  
Sociology, Latin, Greek,  
Drama, Photography,  
Business Studies,  
Sports Science &  
Computer Science

To name but a few!



# Post 16 @ St Mary's

- We also offer
  - Extended Project Qualification
  - Leiths (CTH) Level 3 Extended Certificate in Professional Cookery

<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>U</b>
22	55	80	92	98	100	100



# Other Post 16 Routes

	<b>Academic</b>	<b>Applied</b>	<b>Technical Vocational</b>	<b>T Levels</b>	<b>Apprenticeship/ Traineeship/ Supported Internship</b>
<b>Level 3</b>	A levels International Baccalaureate	Pearson BTEC or OCR Level 3	NVQ or C&G L3	T Level	Advanced apprenticeship
<b>Where</b>	<b>St Mary's</b> Hill's Road, Long Road, Impington International College	Long Road, CRC, Comberton	CRC, College of West Anglia (Cambridge)	CRC, Cambridge Academy for Science & Technology	CRC, College of West Anglia (Cambridge)





# Other Post 16 Routes

Level 3 Qualification	Total (2021)	Percentage
A Levels	486,964	50%
A Level / Applied	141,196	15%
T Levels	6,235	1%
Tech Level	55,314	6%
Applied	132,635	14%
Other Level 3	143,955	15%

Nb 90,921 in apprenticeships or work based learning

<https://publications.parliament.uk/pa/cm5803/cmselect/cmeduc/55/report.html>



- **Case Study: Psychology**

- Edexcel: A Level Psychology

- Three (2 hour) Exam Papers
- A\* = 56 UCAS points

- Edexcel: BTEC Level 3 Extended Certificate in Applied Psychology

- Combination of Internal and External Assessments
- Distinction\* = 56 UCAS points

- T Level Technical Qualification in Science (Level 3)

- Combination of written exams, synoptic assignments and employer set project
- Distinction\* = 168 UCAS points



Pearson  
Edexcel





- **Case Study: Psychology**

- BSc Psychology (University of East Anglia)

- Entry Requirements

- ABB

- DMM

- IB 32 points

- T Level: Obtain an overall Pass including a B in the core and a Distinction in the Occupational Specialism.

- Acceptable subjects: Health and Science

- GCSE Requirements: English Language Grade 4,  
GCSE Mathematics Grade 4

- IELTS (Academic) Level 6.0



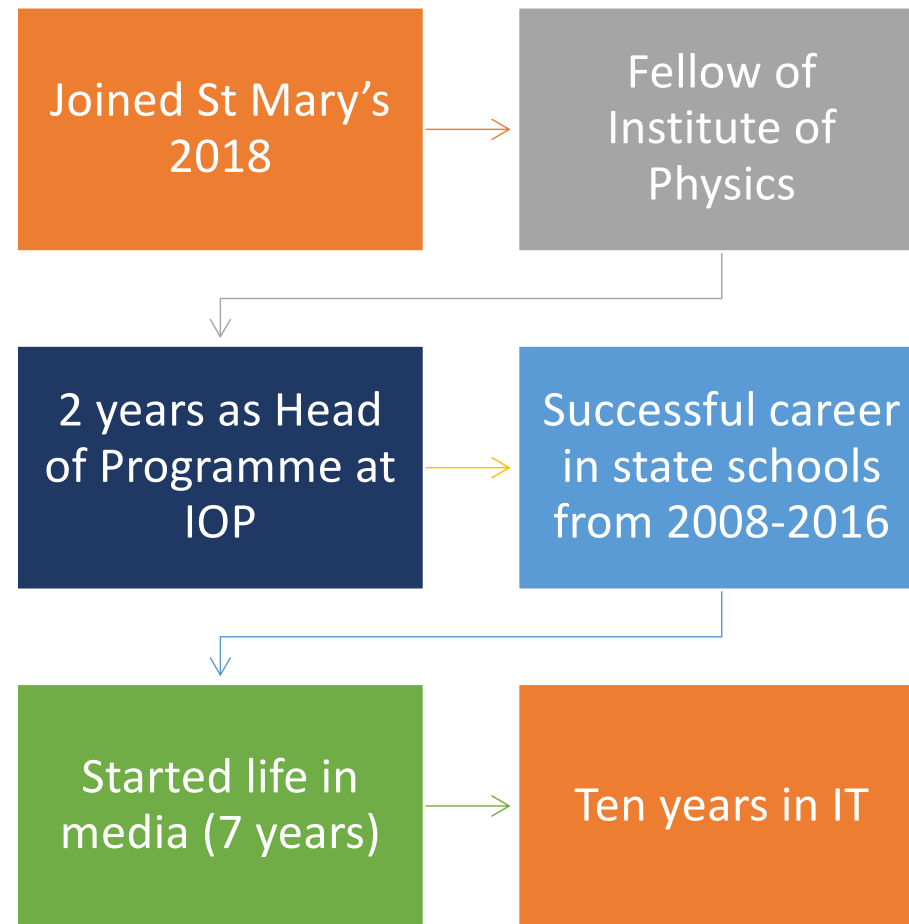


St Mary's School  
CAMBRIDGE

# Navigating Post-18 Education Destinations



# Robin Griffiths



Menti time!

- Go to [www.menti.com](http://www.menti.com) and use the code  
7471 0365



The *main routes* after 6<sup>th</sup> form

*Preparing* for life in the mid-21<sup>st</sup> Century

*Supporting* our girls to succeed





**Apprenticeship**

**University**

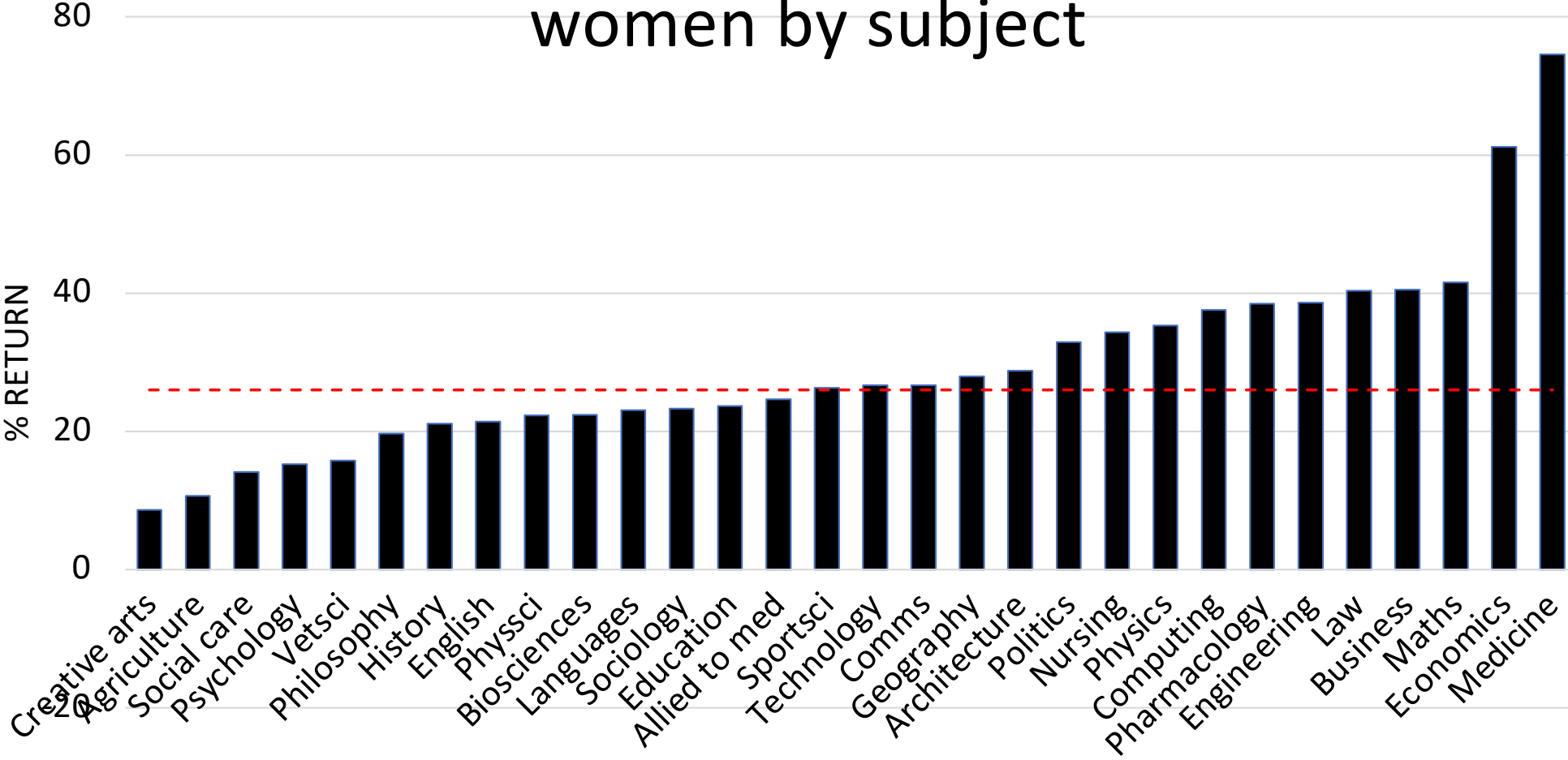


# University

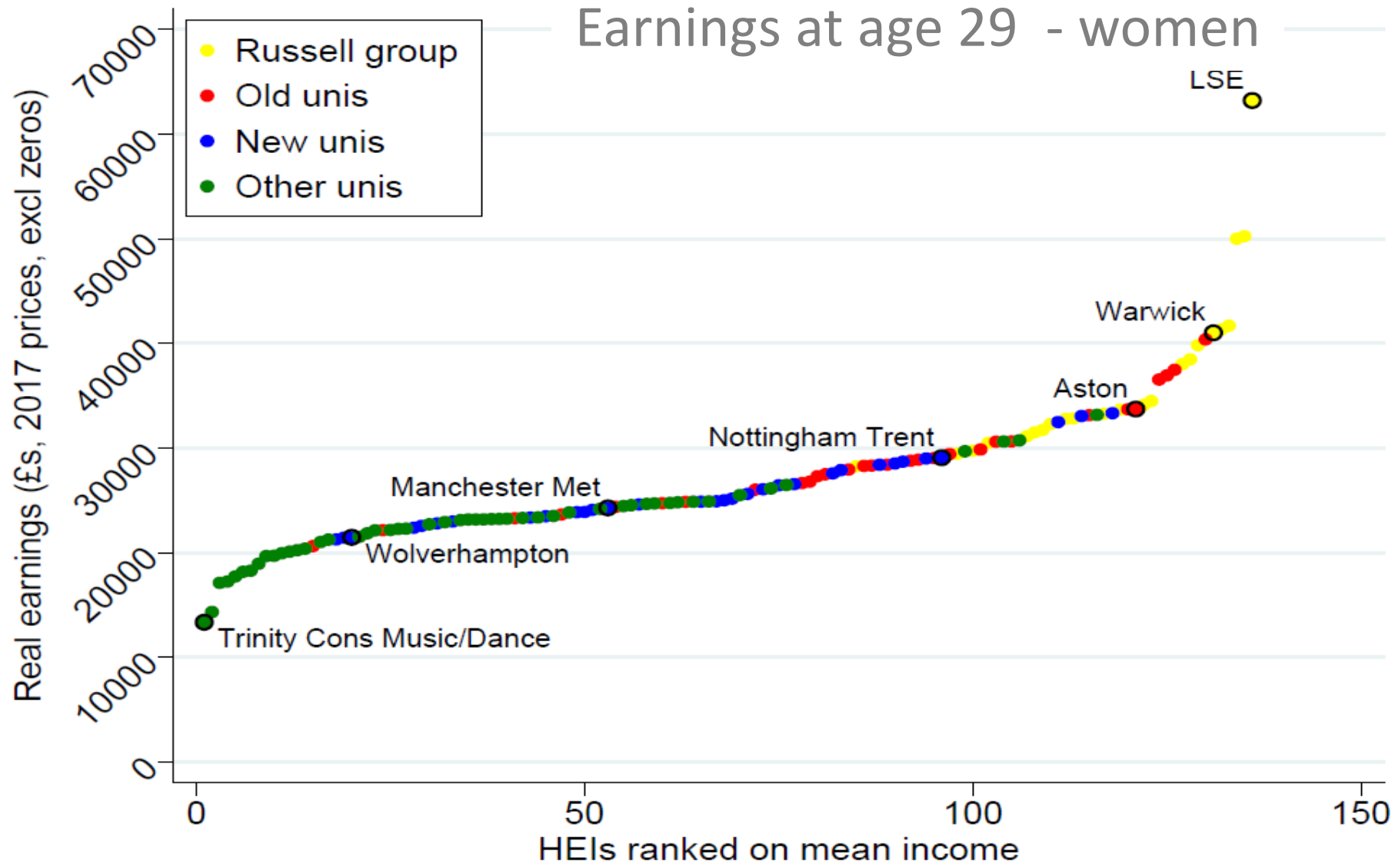
- #1 choice at St Mary's
- Gateway to professions
- Change: Greater flexibility
- Still 'worth it' – particularly for women...



# Earnings premia to university at age 29 women by subject



# Earnings at age 29 - women



# A brief aside... cost!

👉 The threshold to pay back has now dropped to a £25k salary

👉 30 years expiration becomes 40 years - meaning a 'graduate tax' of 9% will be there for most of their working lives

👉 Currently the state pays 44p in the pound and it'll drop to 19p - meaning students will pick up 81p in the pound vs currently 56p on average

👉 52% of current students are likely to clear their debt, now only 23% will essentially meaning many new graduates will now pay DOUBLE their current peers

So money is moving out of the taxpayer funding educating, to the individual.

The image shows a screenshot of the MoneySavingExpert website. At the top, there is a navigation bar with categories: Cards & Loans, Household Bills, Complain & Reclaim, and Banking & Savings. Below this is a breadcrumb trail: MoneySavingExpert.com > News > 2023 > 05. A red button labeled 'MSE News' is visible. The main headline reads: 'Martin Lewis: Student loan costs will double for many in England from September 2023'. The background of the article preview shows a group of young people in a classroom setting.

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# Rule of thumb

*“Go to the best institution you can to study the best subject you can.”*





# Apprenticeships

- On the job training and studying for qualification at same time, *including degrees*
- Work alongside experienced staff and gain job specific skills
- Earn a wage –Some degree apprenticeships pay up to £25k
- Take 1 to 7 years to complete depending on level



## Levels of apprenticeships – post-18

- Higher Level Apprenticeships
- Degree Apprenticeships



# How to find and apply

- Through a training provider or college
- Directly with an employer
- Through National Apprenticeship Service website <https://www.gov.uk/apply-apprenticeship>
- UCAS <https://www.ucas.com/apprenticeships>
- Kudos <https://kudos.cascaid.co.uk/#/>



# Preparing for the mid-21<sup>st</sup> Century...



# Menti time!

- What's different now, compared to when you left school?
- Go to [www.menti.com](http://www.menti.com) and use the code 7471 0365



# What's different

- A longer working life...
- Technological upheaval...
- Increased self-employment
- More job / career changes over lifetime
- Less formal training from employers





# Success in the future...

- Ability to manage increasingly complex career trajectory
- Ability to plan and identify own skills development
- Ability to recognize, assimilate and promote own experience
- Ability to research effectively
- Ability to play the long game...
- ... alongside the ability to adapt quickly to change.



# Skills / qualities

- Resilience
- Self-motivation
- Critical thinking
- Leadership
- Aspiration
- Life-long learning
- Agility



Supporting our young women



# St Mary's support

- Dedicated, experienced tutor team
- Careers Team – Directory
- Work Experience support
- UCAS / Apprenticeship coaching
- Emphasis on resilience and independence at 6<sup>th</sup>
- Promoting love of lifelong learning
- Early applicants programme



## St Mary's support (cont'd)

- Encouraging girls' leadership
- Excellent A-level teaching
- Clubs / societies
- Interview practice
- CV coaching



# Teamwork...

- Things happen when our messages are clear
- “Support and Challenge”
- ... this is a learning process.
- Expect some personal investment
- Encouraging ownership.
  
- ...calm reassurance & involvement





# There are so many routes to a job....

- Professor Christina Pagel, Director [@UCL CORU, case studies](#)

Woman	Biology, Geography, English, Maths, Art	BSc Maths, MA Maths Education	Leaving teaching - going to become a police officer!
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Woman	English, History, Russian	BA Ancient & Modern History, MSc computer science	Publishing editor
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Woman	Maths, Further Maths, Physics, Chemistry	BA Maths, PhD applied maths	Professor of Healthcare Engineering
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Woman	English Literature, History, Psychology	BSc Sociology, NEBOSH Diploma in Occupational Safety and Health, MSc Workplace Health and Wellbeing	Health, Safety and Wellbeing Advisor
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Woman	French, history, maths and Italian	BA Modern Languages, Qualified Accountant	Finance manager in local government in Manchester, UK.
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Woman	Maths with stats, history, French, general studies	BA History	Film producer
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Woman	Ancient Greek, Latin, Maths, Classical Civilisation	BA Classics (dropped out after 1 yr). BSc Wildlife Biology, MRes Entomology, PhD Molecular Ecology	Founder & CTO of an environmental DNA company working with governments, businesses and conservation organisations worldwide to transform the way we measure nature
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# Takeaway messages

- Plan!
- It's not all or nothing... have a list of options that spans a range of outcomes.
- “Good long-term mental health comes out of the ability to make choices about what you do. Qualifications give you those options”.
- If in doubt, go for the best option available at the best institution – Aspire!
- Self-management skills increasingly important.
- Any way of adding value important





## Eleanor Roosevelt

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*“You gain strength, courage and confidence by every experience in which you really stop to look fear in the face. You are able to say to yourself, ‘I have lived through this horror. I can take the next thing that comes along.’ You must do the thing you think you cannot do.”*