

EXTENSION PATHWAYS EVENING

28th February 2017



Extension Pathways Evening



1. Why do we have “Extension Pathways”?
2. What are our principles for them?
3. What do they look like in Year 9 and 10?
4. What will they look like in the senior school?
5. A glimpse at our results

Why do we have extension pathways?



Why do we educate young people?

It's because we want young people to enjoy rich and rewarding lives. And because we want people to make the world a better place for everyone to live in. Education is not designed to prepare you for a particular job, or simply to help you earn money: it is to make you think about who you are, about your place in the world, and about how you can enrich others' lives as well as your own. It is also to give you the skills to succeed in the world - but the nature of that success will be determined by the lives you lead rather than by the subjects you study.



Why do we have extension pathways?

Westlake priorities:

- A broad and balanced curriculum all the way to Year 13
- Key competencies and subject content
- A local focus and a global dimension
- Creativity and discipline
- Pathways to university and pathways to the workplace
- Access and Inclusion
- **Challenge**



Why do we have extension pathways?

- Each individual student needs a pathway that challenges and stretches him: we don't believe in "one size fits all"
- Young people enjoy being challenged and are happier when they have to push themselves
- Each student has a different pathway to follow
- We know that extension pathways work



Principles of our extension pathways

- High Expectations
- Recognising Gifted and Talented Students
- Challenge and Pace
- Acceleration and Extension
- Breadth in the Curriculum
- Scholarship Matters
- Students have many talents in many areas of the curriculum

Extension pathways in Year 9



Extension by grouping:

- 9ENGE: Year 9 Extension English
- 9SSTE: Year 9 Extension Social Studies
- 9MATE: Year 9 Extension Maths
- 9SCIE: Year 9 Extension Science

3 classes of each

English and Social Studies are paired

Maths and Science are paired



Extension pathways in Year 9

What is different about the extension classes?

All are based on the core skills of Scholarship examinations:

- Synthesising
- Making connections
- Deeper analysis

And there is:

- Accelerated content: more algebra, more literature, more conceptual thinking
- Greater focus on self-management and on developing cross-curricular thinking skills
- Greater pace

Extension pathways in Year 9



What is different about the extension classes?

Although there are no NCEA assessments in Year 9, some of the work is at an NCEA Level 1 standard, and some skills will push towards Level 2

But:

These are Year 9 students: we look after them too.

We're preparing them for the work to come.

Extension pathways in Year 9



Who teaches these classes?

In **English:**

Mrs Peak

Mrs Hoyle

Mr Reed

In **Maths:**

Mrs Weakley

Miss Smith

Mr Bailey

In **Science:**

Dr Salmons

Mrs Phillips

Mr Parseramen

In **Social Studies:**

Mr Coetzee

Mrs Nolan / Mrs Mead

Mrs Bennett

Extension pathways in Year 9



Extension by differentiation

Chinese, French, German, Japanese and Te Reo Māori
Art, Technology, ICT, Drama, Music, DVC, Physical Education

Recognising the talents of individual students in each class and extending them as and when possible.

And there's the Music Institute too!

Extension pathways in Year 10



Extension by grouping:

10ENGE: Year 10 Extension English

10SSTE: Year 10 Extension Social Studies

10MATE: Year 10 Extension Maths

10SCIE: Year 10 Extension Science

3 classes of each in 2018; 2 classes this year

Each department will decide / has decided who should be placed in each class



Extension pathways in Year 10

What is different about the extension classes?

All are based on the core skills of Scholarship examinations:

- Synthesising
- Making connections
- Deeper analysis

And there is:

- Accelerated content: more algebra, more literature, more conceptual thinking
- Greater focus on self-management and on developing cross-curricular thinking skills
- Greater pace

Extension pathways in Year 10



What is different about the extension classes?

In 10ENGE [Extension English]:

- Breadth as well as depth
- Focus on creating rounded literary analysts and independent readers and thinkers
- Level 1 standards: Oral Text and Personal Reading
- Poetry, a novel, Shakespeare, a film
- Wider reading and inter-textual readings: connecting and synthesising



Extension pathways in Year 10

What is different about the extension classes?

In 10MATE [Extension Maths]:

- Breadth as well as depth
- Focus on creating rounded mathematicians
- Level 1 standards in Linear Algebra, Measurement, Geometric Interpretations, Transformations and Bivariate Data – some assessed
- Algebra unit of work

Extension pathways in Year 10



What is different about the extension classes?

In 10SCIE [Extension Science]:

- Apply concepts and ideas to creative tasks
- Thought-provoking contexts
- Australian Science competitions
- L1 standards in two areas of the course

Extension pathways in Year 10



What is different about the extension classes?

In 10SSTE [Extension Social Studies]:

- Apply concepts and ideas to creative tasks
- Thought-provoking contexts and challenging inquiry
- Global citizenship!
- L1 standards in two areas of the course

Extension pathways in Year 10



Extension by differentiation

Chinese, French, German, Japanese and Te Reo Māori

Art, Technology, ICT, Drama, Music, DVC, Physical Education

Recognising the talents of individual students in each class and extending them as and when possible. Level 1 standards available to all students in many subjects; Level 2 may be possible for some students.

And there's the Music Institute too!

Extension pathways in the senior school



Extension classes continue:

In English, a linear pathway:

- In Year 11, L1 and L2 standards
- In Year 12, L2 and L3 standards
- In Year 13, L3 standards and Scholarship

2/3 classes in each year

Extension pathways in the senior school



Extension classes continue:

In Maths, largely a linear pathway:

- In Year 11, L1 and L2 standards
- In Year 12, L2 and L3 standards
- In Year 13, L3 standards and Scholarship in Calculus and Statistics [separate courses]

2/3 classes in each year

Extension pathways in the senior school



Extension classes continue:

In Science, the courses separate:

In Year 11, L1 and L2 standards

In Year 12, L2 and L3 standards in each of Biology, Chemistry and Physics

In Year 13, L3 standards and Scholarship in each of Biology, Chemistry and Physics

2/3 classes in Year 11

1 or 2 classes in each subject in Years 12 and 13

Extension pathways in the senior school



Extension classes continue:

In Social Sciences, the courses separate:

In Year 11, L1 and L2 standards in each of Geography or History

In Year 12, L2 and L3 standards in each of Geography or History

In Year 13, L3 standards and Scholarship in each of Geography or History

Also in Year 13, Scholarship and L3 taught in Art History and Classical Studies

2/3 classes in Year 11

1 or 2 classes in each subject in Years 12 and 13

Extension pathways in the senior school



Extension by grouping

Extension Economics

Extension PE

Extension Programming

Extension Music

Year 11: Level 1/2 standards

Year 12: Level 2/3 standards

Year 13: Level 3 standards / Scholarship

Extension pathways in the senior school



Extension by differentiation

Chinese, French, German, Japanese, Te Reo Māori

Art and Drama

DVC and Technology subjects

Year 11: Level 1/2 standards

Year 12: Level 2/3 standards

Year 13: Level 3 standards / Scholarship

Show the capacity and interest, and be extended

A glimpse at our results

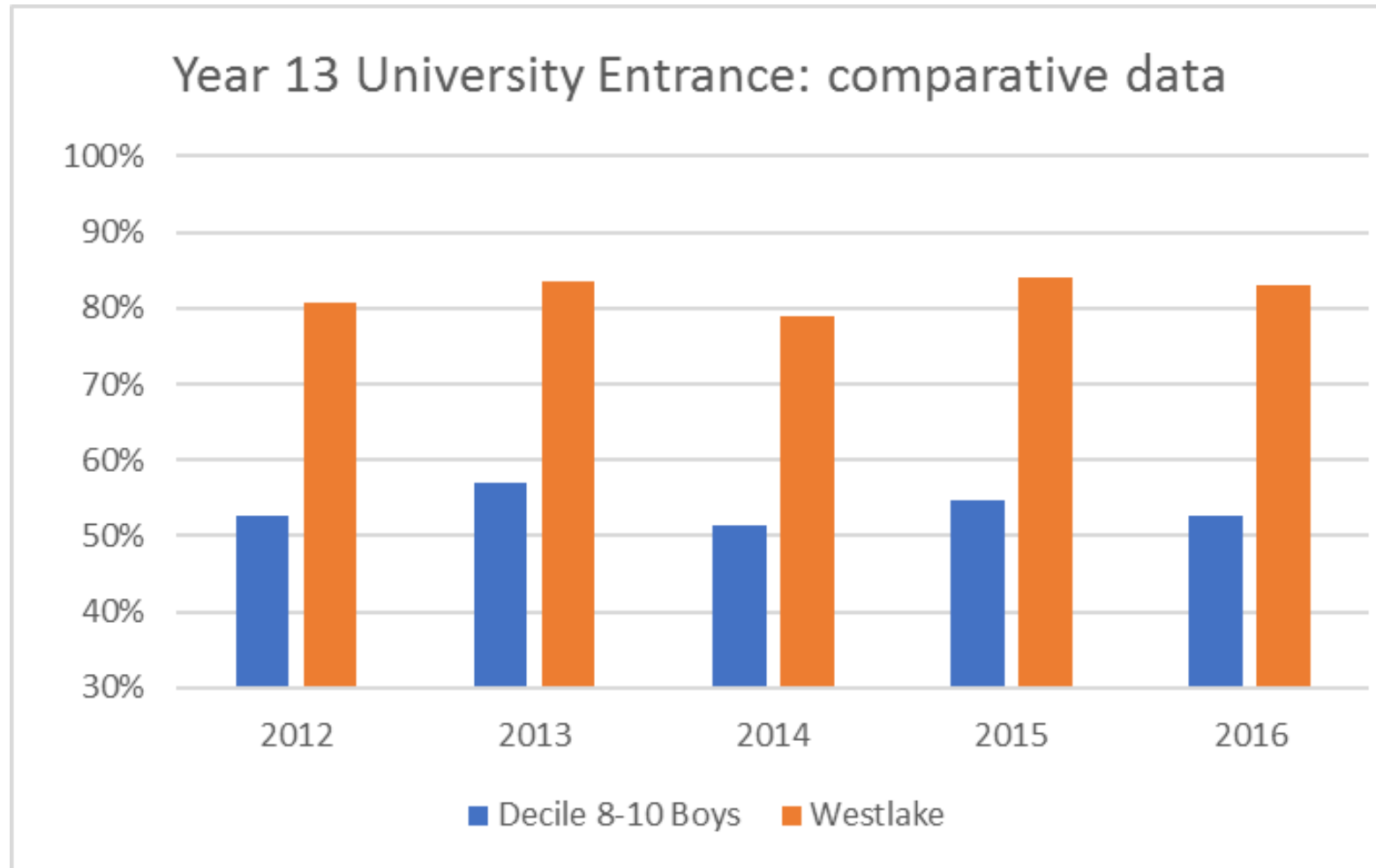


A glimpse at our results



	Scholarships	Outstanding	Boys Only	Boys Outstanding
Westlake Boys' High School	123	27	123	27
Westlake Girls' High School	54	4	N/A	N/A
Rangitoto College	89	10	18	1
Takapuna Grammar School	45	5	30	5
Kristin School	10	4	2	0
Pinehurst School	0	0	0	0
Long Bay College	25	0	8	0
Northcote College	16	0	9	0
Glenfield College	1	0	1	0
Birkenhead College	0	0	0	0
Orewa College	4	2	0	0
Rosmini College	26	1	26	1
Carmel College	23	2	N/A	N/A

A glimpse at our results



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