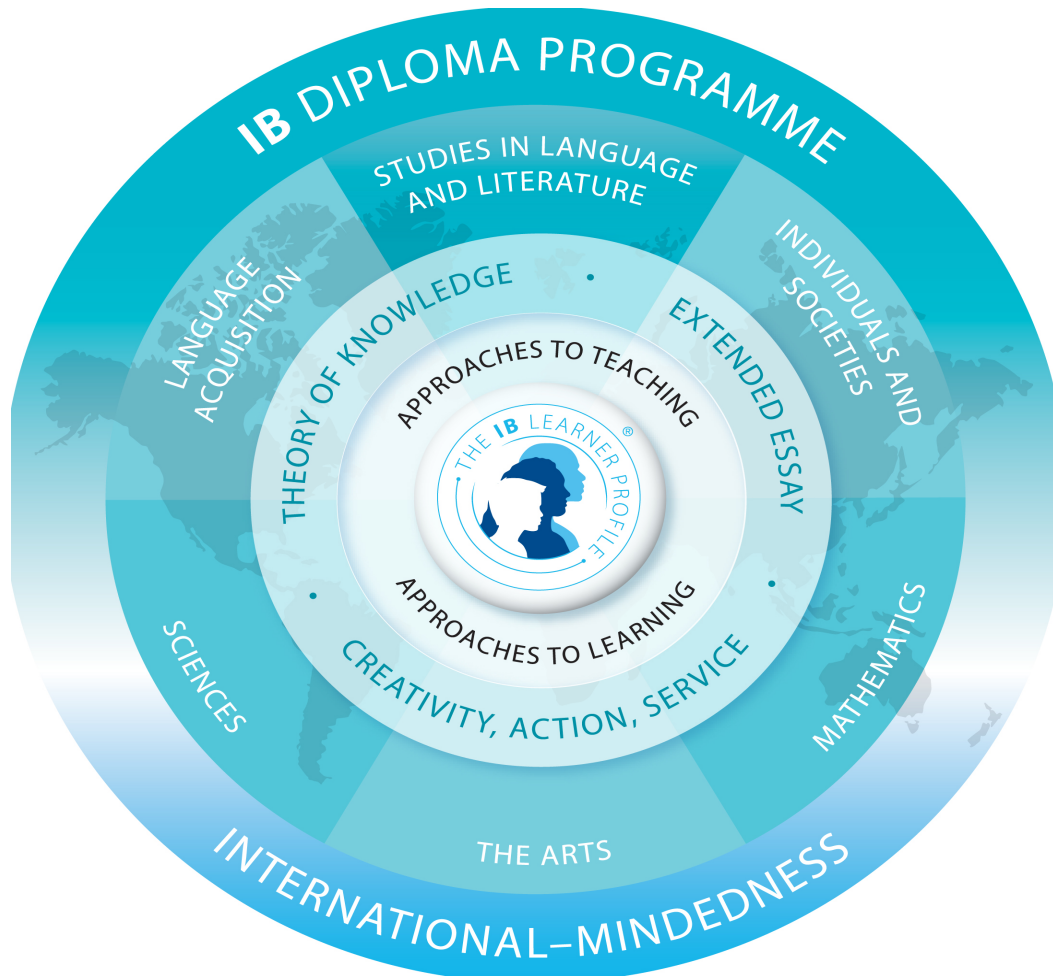




# Year 10 Parent Information Evening

## Welcome





# IB Diploma Programme

## What do parents and students desire from an upper school course?

- A love of learning
- Broad, balanced education
- Good work ethic – resilient
- Risk-takers – confident; belief in self.
- Develop critical thinking skills
- Able to compete on the global stage
- International mindedness – acceptance of other cultures
- Good oral, written and numeracy skills
- Become independent learners - self disciplined
- Community involvement



# Year 10 Parent Information Evening

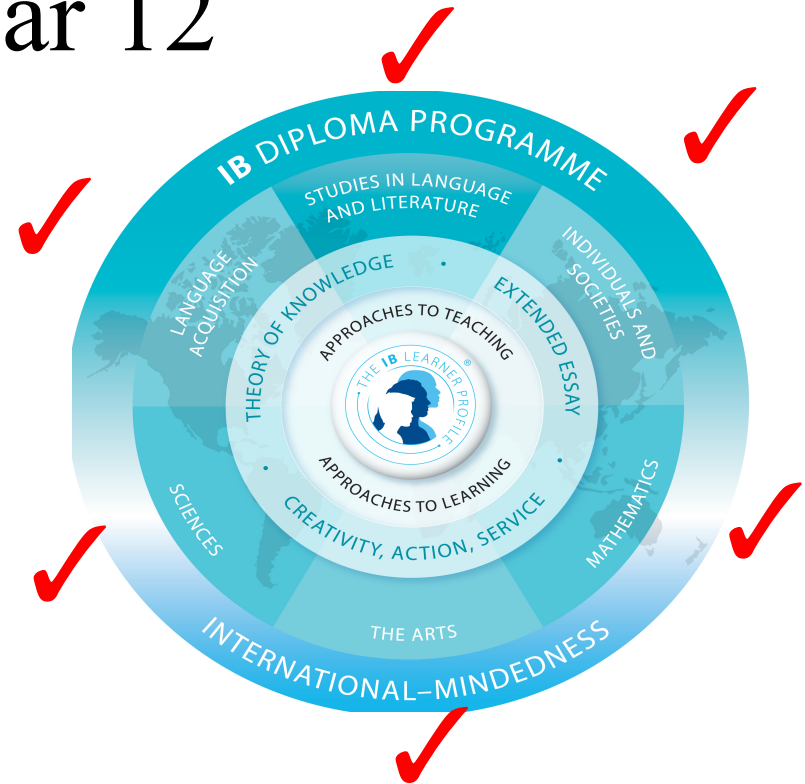
## Welcome

# Course Requirements



# Curriculum Requirements

In Year 11 and in Year 12

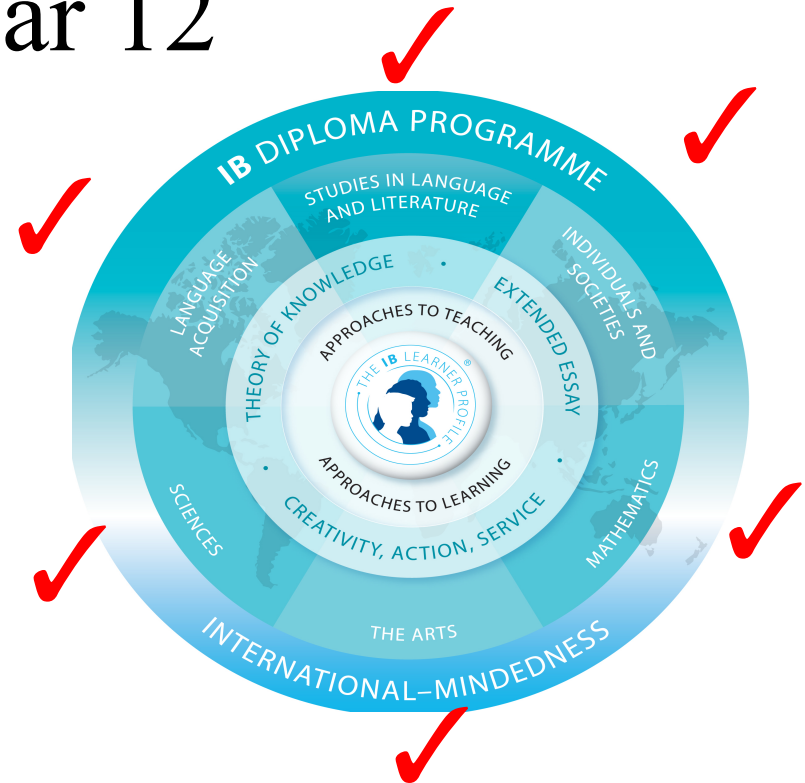




# Curriculum Requirements

In Year 11 and in Year 12

Scotch boys study  
1 subject from each of  
the 6 Groups





# IB Diploma Programme

Subjects offered at Scotch

## **Group 1: Language A**

Literature HL and SL

Language and Literature HL/SL



# IB Diploma Programme

Subjects offered at Scotch

## **Group 2: Language Acquisition**

French HL/SL

Indonesian HL/SL

Spanish *ab initio* SL



# IB Diploma Programme

Subjects offered at Scotch

## **Group 3: Individuals and Societies**

Economics HL and SL

Geography HL and SL

History HL and SL





# IB Diploma Programme

Subjects offered at Scotch

## **Group 4: Sciences**

Biology HL and SL

Chemistry HL and SL

Physics HL and SL

Design Technology HL and SL



# IB Diploma Programme

Subjects offered at Scotch

## **Group 5: Mathematics**

Mathematics HL

Mathematics SL

Mathematical Studies SL



# IB Diploma Programme

Subjects offered at Scotch

## **Group 6: The Arts**

Music HL and SL

Film HL and SL

Theatre HL and SL

Visual Arts HL and SL



# Curriculum Requirements

## Difference between HL and SL??

### HL = Higher Level

- Involves 240 contact hours
- Study subjects in more detail and depth
- Allows students to pursue areas of personal interest
- Meet special requirements for university entrance



# Curriculum Requirements

## Difference between HL and SL?

SL = Standard Level

- Involves 150 hours of contact time
- Subjects studied in less detail
- Shorter examination

$3HL + 3SL = \text{Breadth and Depth}$



# IB Diploma

No Bell Curve

Criteria based results



Collaborative approach



# IB Diploma

## Transparency

- Explicit criteria
- Marked exam papers returned
- Re-mark



# Curriculum Requirements

Must study

Year 11

Subject 1	SL
Subject 2	SL
Subject 3	SL
Subject 4	HL
Subject 5	HL
Subject 6	HL

Year 12

Subject 1	SL
Subject 2	SL
Subject 3	SL
Subject 4	HL
Subject 5	HL
Subject 6	HL





# Curriculum Requirements

## Core components

- Theory of Knowledge
- Creativity, Action and Service
- Extended Essay



# Curriculum Requirements

## Theory of Knowledge

- Central to every subject
- Encourages critical thinking about the concept of 'Knowledge'
  - what counts as knowledge?
  - how does it grow?
  - what are its limits?
  - what is the value of knowledge?
- Students interrogate knowledge as a human construct



# Curriculum Requirements

## Core Components

Theory of Knowledge – (100 hours timetabled)

No examination

One Oral Presentation – Internally assessed/externally moderated

One essay on a prescribed topic – externally assessed



# IB Diploma Programme

## Core Components

Extended Essay (40 hours homework time)

4000 word essay on topic developed by students in consultation with teacher-mentors.  
A mini dissertation

Assessed externally



# IB Diploma

## Extended Essay and Theory of Knowledge Bonus Points

A	A	3
A	B	3
B	B	2
B	C	1
C	C	1
D	B	1
D	C	0



# Curriculum Requirements

## Core Components

### Creativity, Action and Service (CAS)

No examination – students complete work that address specific objectives. Coordinator signs-off.



# Curriculum Requirements

Summary: Scotch boys will complete – 2 years

- at least 3 HL and 3 SL subjects
- Creativity, Action and Service
- Extended Essay
- Theory of Knowledge Essay



# Examinations

Weightings range from 45% - 80%

e.g. Literature HL or SL = 45%

Maths = 80%

Geography/History SL = 75%

Physics and Chemistry HL or SL = 80%





# Pamoja

- On-line courses
- IB Authorised
- Provides access to more subjects.
  - Psychology
  - Information Technology in a Global Society
  - Mandarin ab initio SL
  - Spanish B SL
  - Business Management
  - Philosophy



# Results

- Maximum of 7 points per subject
- All 6 subjects count = 42 points
- ToK + EE bonus points = 3 points
- Perfect score = 45 points



# IB Diploma

**UWA**

10% bonus for Group 2 Language Acquisition

French/Indonesian/Spanish



# Diploma Programme

45	99.95
44	99.85
43	99.70
42	99.40
41	98.80
40	98.15
39	97.35
38	96.35
37	95.45
36	94.05
35	92.80
34	91.55
33	89.85
32	87.95
31	85.95
30	83.00
29	80.25
28	77.90
27	75.40
26	72.75
25	69.65
24	66.10

TABLE TO CONVERT 2014 IB RESULTS FOR  
2015 UNIVERSITY ADMISSIONS IN WA

**29**

University of Western Australia

**26**

Curtin, Murdoch and ECU



# Results

UWA requires **29 points**

Murdoch/Curtin/ECU require **26 points**



# IB Diploma

- University recognition** – around 3000 universities
- recognised by all Australian universities
  - recognised by Oxford, Cambridge, Harvard

## **Bonus points**

- University of Queensland

## **Advanced Standing**

- Dublin University/University of British Columbia



# IB Diploma

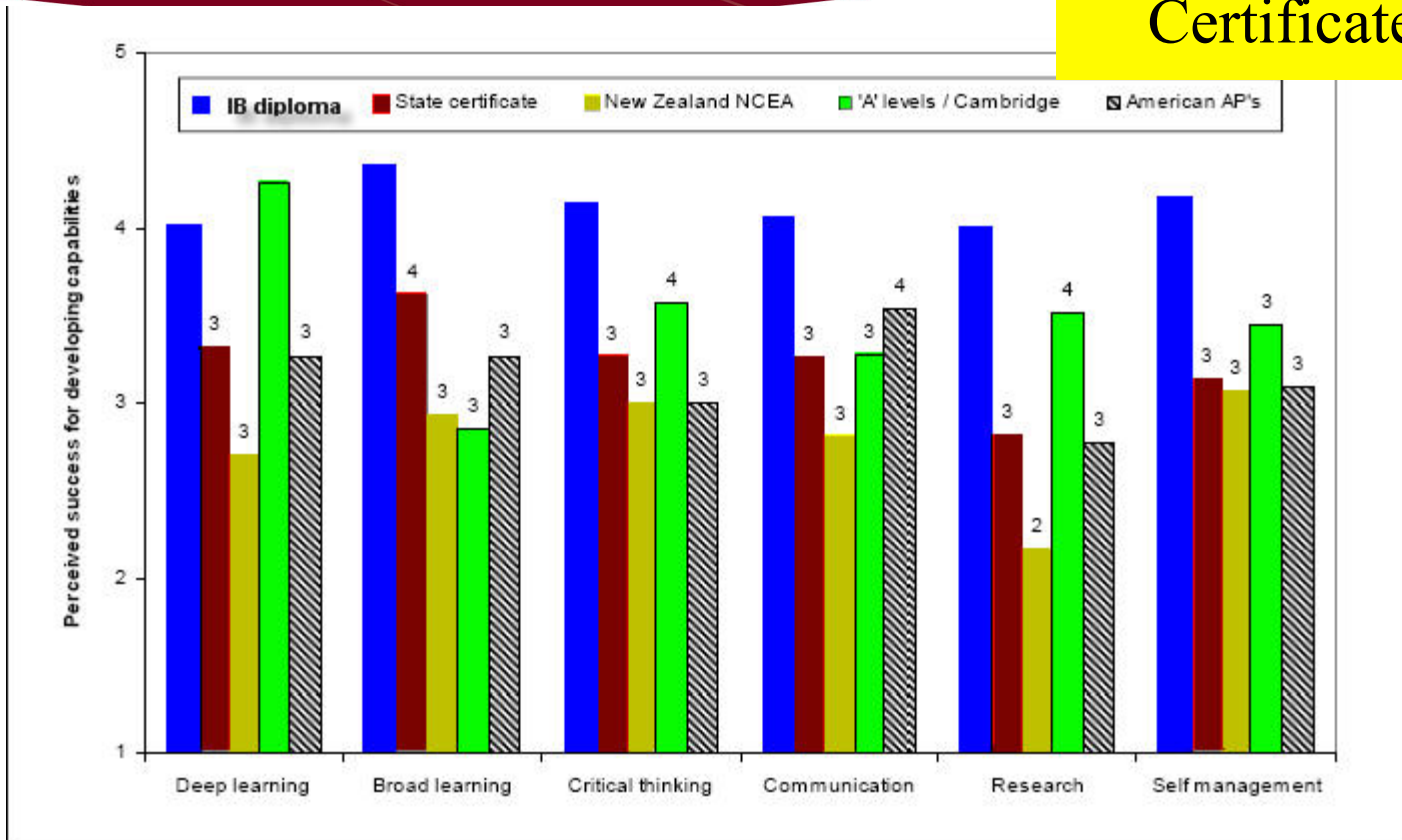
## **ACER Report:** university perceptions of the IB Diploma

- 644 senior academic and administrative representatives  
47 Australasian universities surveyed
- Diploma compared to:
  - (a) State certificates
  - (b) A levels (UK)
  - (c) New Zealand certificate
  - (d) Advanced Placement (US)



# IB Diploma

- Maximum score of 5 points:
- DP rated 4.1
- Average of State Certificates 3.3







# IB Diploma Programme

2008 Hobart Conference

Professor Karen Rogers

University of St Thomas, Minneapolis, USA

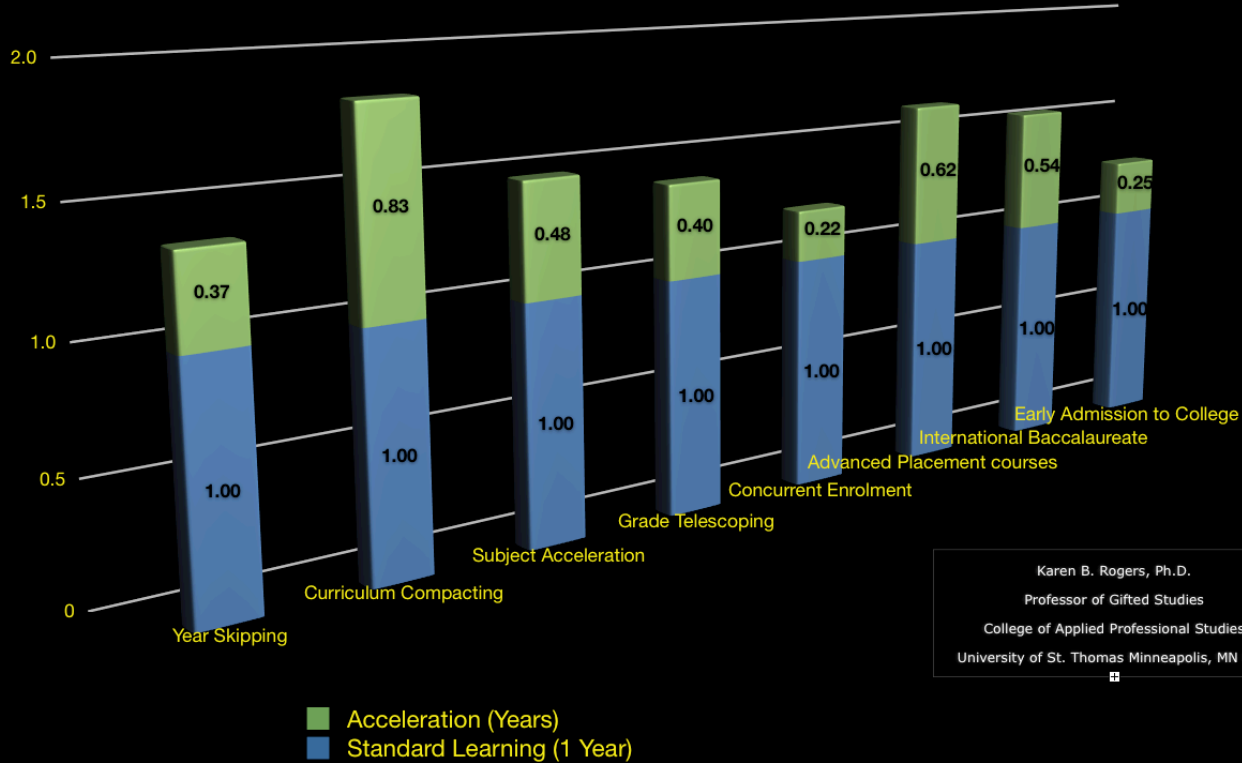
## IB accelerates learning

One year in the IB is the equivalent of 1.54 years of a standard learning programme.



# IB Diploma Programme

## Acceleration Strategies





# IB Diploma

## Comments by University staff:

- 77% - IB prepared students for success at university
- 80% - IB enhanced students' academic competence and capability and potential for success
- Students more **confident**
- **Well rounded** and more able to **think critically** and **analyse**
- Strong academic base
- Students - **enquiring, critical minds, self-motivated** and **culturally sensitive**





# IB Diploma Programme

## Independent Study:

- North American Student Survey:

The average SAT score for IB students was significantly higher than for the general population as was the acceptance rate to US Universities

- A UK study of 120 Tertiary Education Institutions found 57% of respondents felt that the IB Diploma conferred an advantage on applicants to university courses.
- University of Glasgow UK found the % of IB students graduating with an upper second class degree or better was significantly higher than the graduating class as a whole



# IB Diploma Programme

## Monash University

IB Diploma students enrolling at Monash were compared to VCE and overseas students. The following results were obtained:

- IB students had higher pass rates and lower fail rates
- Amongst students with 90+Enters, IB students were more successful
- “IB students were slightly better in most faculties”



# IB Diploma Programme

SATAC (SA Tertiary Admissions Centre) Research

277 IB students were tracked through university and compared with 'like'  
SACE students

## Conclusions

1. "IB scores are a good predictor of success in higher education"
2. "there is a strong correlation between IB results and higher education achievements."



# IB Diploma Programme

## IB Workshops

All teachers must attain IBO qualifications to deliver the Diploma Programme. They attend 3 IB approved workshops:

Level 1 prior to teaching DP

Level 2 in their second year of delivering the DP

Level 3 after first group have completed their course.



# IB Diploma Programme







# IB Diploma

Make an appointment with **Michael Scaife**  
contact Alison Page or Dixie Maher on  
9383 6800

Make an appointment with **Jan Skidmore** or **Debbie Lee**  
contact Anne Minett or Tracey Tyrell on  
93836808