

## **New Perspectives**

## **Developments in IB programmes**

Judith Fabian, The Hague, October 2011



## New perspectives: our new homes

#### **AEM Global Centre**



#### **Americas Global Centre**



#### International Baccalaureate

Strategic plan 2011 - 2016





#### Why the IB exists

- Response to the needs of multinational groups of students
- Education for international mindedness
- Education for peace

George Walker, *The Changing Face of International Education*, 2011





## Why the IB is successful

- Student centred
- Holistic
- 3-dimensional
- Collaborative
- Idealistic
- Independent





# Strategic directions for programme development

#### Meeting the needs of young people in the 21st century:

- Conceptual understanding
- Trans-and inter-disciplinary learning
- Global contexts
- Approaches to teaching and learning
- Multilingualism
- Action/service learning

...what it means to be internationally minded



#### **New perspectives**

## The continuum



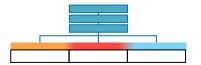
#### **Need for IB programme alignment**

Provide a coherent continuum of international education

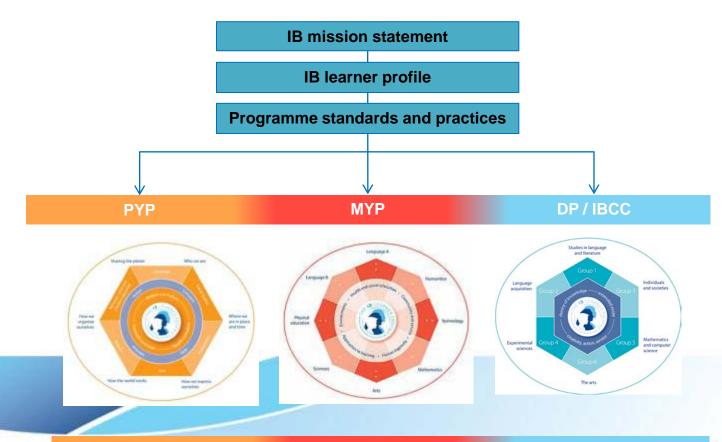


Support IB's strategic plan to strengthen leadership in international education

Support schools/districts with multiple IB programmes



#### The IB continuum of education



CONTINUUM

DEVELOPM ENT



Mathematics: the MYP-DP continuum (Nov 2010)

Science across the IB continuum
(July 2011)

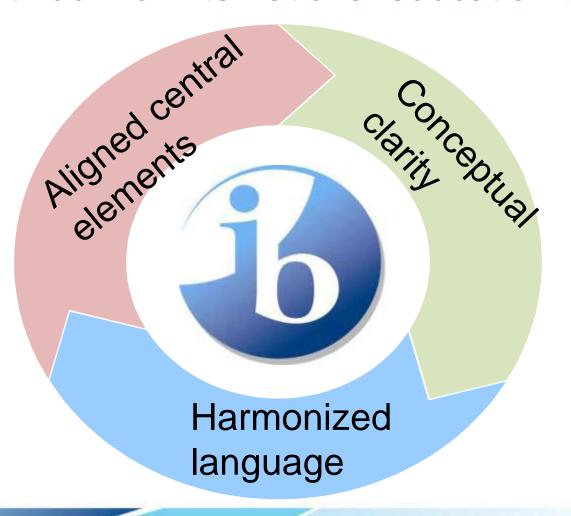
New crossprogramme resources

SEN in IB programmes (Sept 2010)

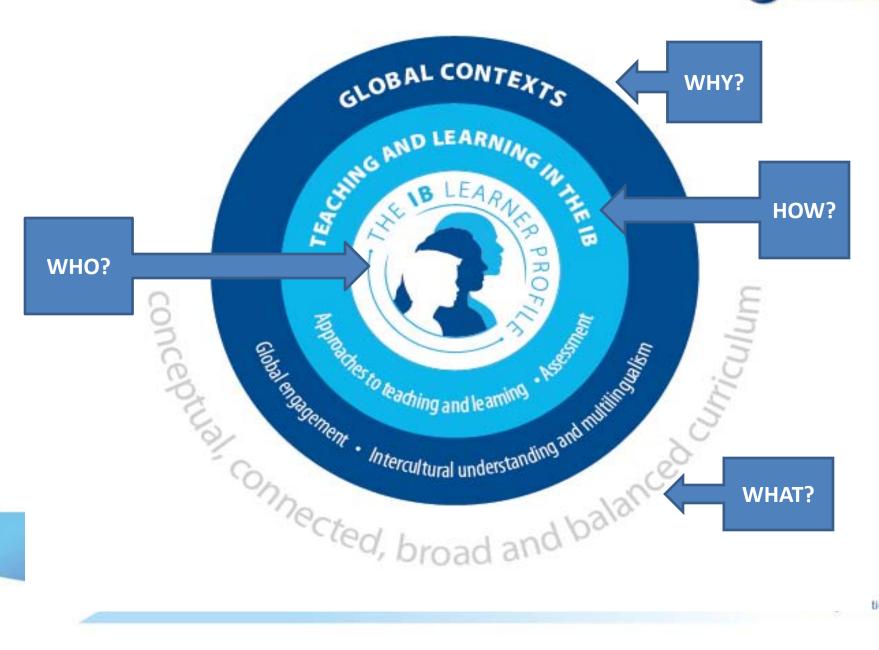
Language and learning in IB programmes
(Sept 2011)

## The IB continuum of international education





## What is the heart of all IB programmes? One suggestiphernational





#### **New perspectives**

# Middle Years Programme



#### **Key challenges for MYP**

Access for schools with national/state curriculum

Recognition & Accreditation

Age appropriateness

Continuum between IB programmes





## **Summary of key developments**

Significant concepts
Areas of interaction
(AOIs)
8 subject groups

Curriculum

Prescribed concepts with illustrative content Replacement of AOIs with global contexts
Choice of subjects years 4-5

Engaged students

motivated teachers

improved preparation for DP

recognition and accreditation

more children benefitting from the MYP

Optional moderation Certificate of Achievement

Assessment

Optional external summative assessment (e-assessment)
Compulsory PP moderation
Year 3/4 culminating task

Guides
Teacher support
materials

Support

Guides

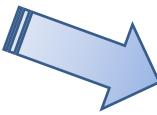
Teacher support materials Development of online curriculum planning tool



#### **Assessment in 2014**

#### Year 3/4: Culminating task





#### Year 5:

#### Mandatory:

Moderation of year 5 task

#### Optional:

- summative assessment
- monitoring





#### **Timeline**

2011

2012-2013

2014

#### Development:

- Core
- Programme model
- Concepts
- Pilot subject options, 6 from 8

Subject guides;
authorisation and
evaluation;
professional
development;
assessment; piloting
all new elements

Sept 2014 launch; first assessment May, 2015



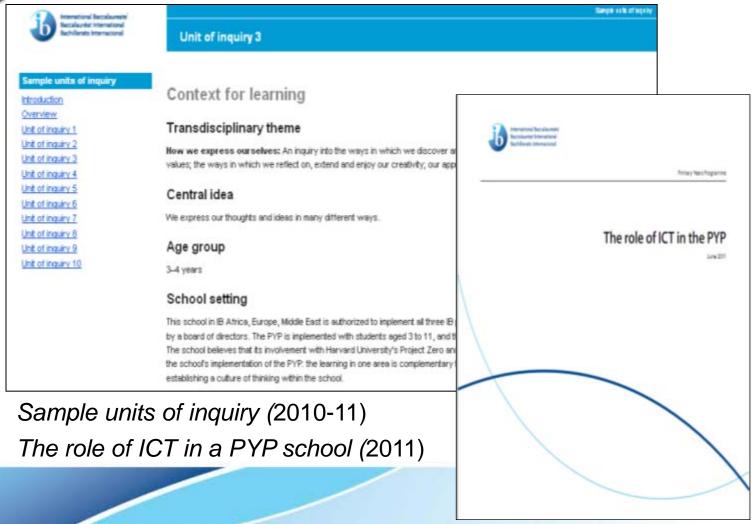
#### **New perspectives**

# **Primary Years Programme**

WEB 2.0

# Wikis used as collaboration and publication tools









Using videos to support understanding of written curriculum documents

- Introduction to arts and PSPE videos, February 2010
- How to use the PYP planner, March 2012



#### Using blogs to share PYP practice



Sharing examples of practice supplied by local associations and networks

(September 2011)





## **New perspectives**

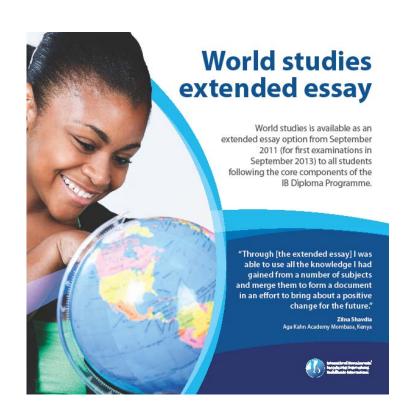
## The Diploma Programme



#### The new World Studies Extended Essay

#### New EE option 2011/13

- Interdisciplinary
- Harvard Project Zero
- Global issue with a local context
- Emphasis on reflective space
- Challenging for schools and students
- The only extended essay?





## Literature and performance

#### **Mainstream September 2011**

- Pilot course 'Text and Performance'
- Teaching begins in September 2011
- An interdisciplinary synthesis of language A and theatre.

- Essential elements of literature and performance
- A tremendous opportunity for all schools to broaden their offer





## **World Religions SL**

#### **Mainstream September 2011**

- Opportunity to study the nine main religions of the world
- Seeks to promote an awareness of religious issues in the contemporary world
- Students acquire a sense of what it is like to belong to a particular religion
- Introductory unit: exploring five of the nine living world religions
- In-depth study of two religions chosen from six world religions



### **Group 6 : Dance HL & SL**

**Mainstream September 2011** 

Pilot school for dance:
Guangya School,
China



#### Sports, Health and Exercise Science SL:



#### **Mainstream September 2012**



- Innovative course: scientific background to success in sport
- In tune with the ethos of the IB moral, ethical, social, economic and environmental implications
- Provide opportunities for scientific study and creativity within a global context



## New pilot subject: Global Politics HL/SL

#### **Pilot for 2012/14**

- Four (HL/SL) core units:
  - power, sovereignty and international relations
  - human rights
  - development
  - conflict and post conflict transformation.
- HL students also choose two (of six) options (e.g. international security).
- Scheduled for 1<sup>st</sup> teaching September, 2016.





#### A new Group 4 SL Course?

A new SL science and technology course for the vast majority of students who will need to understand scientific issues arising in their lives, upon which they will need to make reasoned judgments





#### Diploma: summary of new courses

- World Studies extended essay 2011
- Literature and performance (interdisciplinary Groups 1 and 6)
   2011
- World religions (Group 3) 2011
- Dance (Group 6) 2011
- Sports, exercise and health science (Group 4) 2012
- Global politics (Group 3) piloting from 2012; mainstream 2016



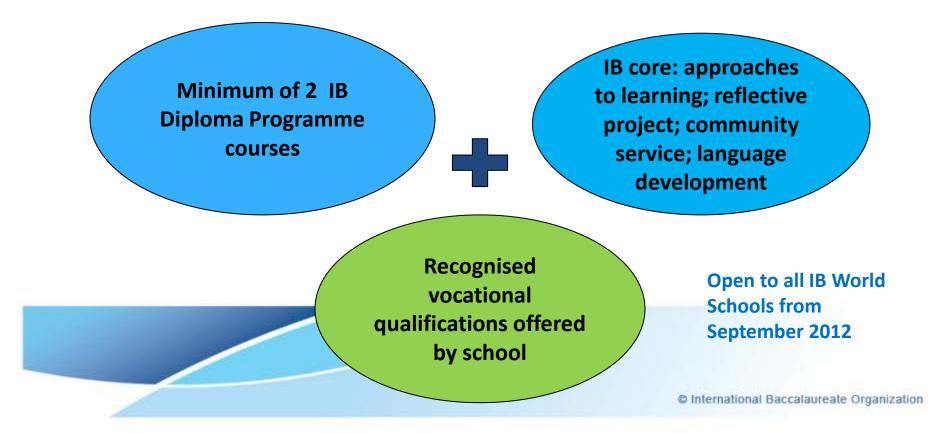
#### **New perspectives**

# IB Career-related Certificate (IBCC)



## **IB Career-related Certificate (IBCC):**

- •An alternative pathway for 16 19 years olds
- •Collaboration between the IB and schools wishing to provide a vocational / career-related option for students





#### **IBCC:** collaborations

- The IB is actively pursuing a policy of aligning with key career-related qualification providers
- These presently include:
  - National Academy Foundation (USA): hospitality and tourism, IT, finance, and engineering
  - Project Lead The Way (USA): engineering and biomedical STEM courses
  - BTEC (Global): hospitality, business, health and care, environment, media and public services
  - International School of Finance (UK): financial services



## **New perspectives**

## **DP** courses online

#### **DP** courses online



#### Increased access and greater educational opportunities

- Extend subject choice for students in IB World Schools
- Enable students who cannot attend IB World Schools to benefit from an IB educational experience
- Create international and intercultural classrooms in ways which cannot be envisaged in many schools
- Enable students, increasingly socialized in the digital world, to develop
   21st century skills that will equip them for life after school



Connecting people with technology, http://www.impactapplications.com/



## **Online courses for September 2011**

# Group 2 Spanish ab initio





Group 3

















# DP courses online: extending access to external students



Opportunities and support structures: hub and spoke model





external student

- Existing IB World Schools
- Accepting applications soon
- Notification Jan. 2012
- •Beginning Sept. 2012

dp.online@ibo.org

(Source: http://www.allthingsdistributed.com/images/globe-europe.jpg)



#### **New perspectives**

"International education must be exceptional – the zenith – and the IB must lead this charge. Becoming truly global will entail learning from the best in the world, taking and synthesizing from all over and then applying that knowledge for the improvement, through education, of the planet and its inhabitants."

Malcolm McKenzie, Chapter 10, The Changing Face of International Education, 2011