



Current Developments in E-technologies

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IBIS – the IB Information Systems

- Negative history
- Over budget, behind schedule
- Now under control
- Last major release November 2006

Infrastructure

- Hardware and software
- Preparing for growth
- Large replacement programme
 - Speed up systems – IBIS for mark entry & allocations
- Eliminate single points of failure
- Technology & IBO – hand in hand

On-line curriculum centre

- ICT – OPLS partnership
- Database now stabilised
- Source control server
- Upgraded Flash Media server
- European and Asian language packs
- OCC III - Cutting edge applications

Technology of the future

- To sustain existing growth
- To enable potential growth

Development timetable

- New systems in November sessions only
- Enhancements in May sessions
- Schools systems – 2004/5
- Examiner systems – 2006
- Back office systems – 2007/8

School information

What Changed with IBIS ?

- Candidate Schools
- Single school code for all programmes
- Additional information
 - Geographical region
 - Director of School
 - Authorization type (Partner, Distance Learning)
 - School districts

Candidate registration

What Changed with IBIS ?

- Candidates now have a personal code 'for life'
- Candidates details can be entered 2 years in advance
- Candidate search facility
- Additional information can now be held e.g.
 - No child left behind

Candidate results

What Changed with IBIS ?

- New reporting option (school/subject statistics)
- Candidate results link via the Registration page
- Candidate results link via Subject results
- Results released by time zones

Person information

What Changed with IBIS ?

- All Persons are assigned a six digit code
- A Person can have multiple roles
- Alternative contact & payment advice addresses

Examiner allocation

What Changed with IBIS ?

- Reports and address files can be produced according to release deadlines.

New areas for November 2006

- School IA/PG entry
- Examiner mark entry
- Moderation
- Grade awarding
- Enquiry Upon Results

School IA/PG entry

Available to coordinators and teachers of Diploma & Middle Years programmes:

- Teacher accounts
- Mark sheets and Instructions in PDF
- Enter and Verify Predicted Grades (Diploma only)
- Enter and Verify Internally Assessed Marks
- Predicted grade reports in PDF
- Internal assessment reports in PDF

Examiner mark entry

Available to Diploma Examiners:

- View deadline for entering marks
- View status of marks for a subject/component
- Enter marks for a school
- View status of marks for a school

Moderation

For Diploma coordinators and examiners:

- Automatically select moderation samples
- Add and Delete samples
- View samples and sample information
- Moderator mark entry

Grade awarding

Available to DP Moderators:

- Send provisional component grade boundaries

Enquiry Upon Results

Available to Schools:

- Request EUR online
- View EUR statistics
- View and download Category 3 reports
- Access EUR Frequently Asked Questions section

Enquiry Upon Results

Available to Examiners:

- Receive notification of Category 1 and 3 requests
- Submit Category 3 reports electronically
- Enter Category 1 re-marks and send to IBCA

Useful information

- [Frequently asked Questions](#)
- [Online help text](#)
- [Contact us](#)
- [User Guides](#)

New technologies

- Academic
- Assessment
- Corporate
- Blue sky thinking.....

Online Diploma

“To transcend traditional geographical limitations in order to create opportunities to broaden access and enrich the educational experience of the Diploma Programme through online learning. “

- 6-year pilot
- Experience with Oulu and Economics
- 3 or 4 subjects from September 2008
- Increase access
 - Subjects
 - Students
- Enable growth

Assessment - all the 'E's

- E-assessment
- E-marking
- E-portfolios and Digital audio recording
- Examiner training

E-Assessment – the issues

IBO produces all exam papers in hard copy

- Sent by courier to schools in 100 countries
- Warehouse for script storage
 - Security
 - Efficiency
 - Costly
 - Schools concern - students disadvantaged by handwriting scripts

E-Assessment – the solution

To offer schools and candidates the option of taking their exams electronically

- Secure electronic distribution of exam papers
 - Secure exam sessions
 - Reduced costs to IBO and schools
- Candidates take exams using PCs
- Schools submit responses electronically
- No paper storage required

E-assessment – current progress

- 2004 trial:
 - 14 schools, 419 candidates
 - 4 papers, 529 exams
- 2005 trial
 - 44 schools, 879 candidates
 - 4 papers, 1137 exam downloaded
- 2006 increased to 6 papers
- Integration with e-marking
- Integration with IBIS

E-marking

- No progress since 2004 due to patent issues
- Scanning trial conducted Nov 2005
- Rights to use patents agreed May 2006
- Jan 2007 – functionality test
- April 2007 – small pilot
- November 2007 – medium/large scale pilot
- Faster, efficient, secure distribution
- Reduction in storage space required

E- portfolios

- Visual Arts
 - Trials - May 2008
 - Live pilot – May 2009
- Digital audio recording
 - Possible trial - May 2007
- ToK
 - Pilot - November 2007

Examiner training:

To provide a valid, reliable and world class assessment

- Interactive training – Maths, Biology, English A1
- No mentors yet
- Modules for new examiners
- Short time between application and allocations

Examiner training – the future

Target subjects for 2007 include

- Theory of Knowledge
- Chemistry, Physics and Biology IA
- English A1 World Literature and HL paper 1
- History of Americas/Europe paper 3
- Business and management IA
- ITGS HL IA
- Psychology HL/SL P1
- Mathematics IA and P1
- Administration procedures

Central support for regions:

- Schools authorisations
- Workshops
- Call logging and contact management
- Why?

Where do we go next

“what technology is emerging and what can it do for us”

“what problems do we have that technology could provide a solution for”

- Technology as solutions
 - SMS, email, keyboard extensions for symbol input
- Paperless communication
 - Media centre in schools
 - Cost benefits?



Thank you for listening

I am available to discuss these issues Saturday 10.00am
or
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