The New Academic Structure for Senior Secondary Education and Higher Education

Information and Communication Technology

Assessment and Certification

Assessment

Public Examination

Proposed allocation of marks:

- Paper 1 (Compulsory Part)   50%
- Paper 2 (Elective Part)   25%
- School-based assessment
  - Core skills assessment   10%
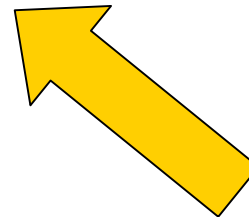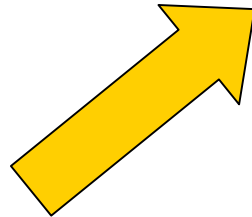 - Project work   15%

Format of Written Papers

- Multiple Choice
  - <= 30%
- Conventional questions
- Others
  - Case study
  - Essay-type

SBA – Core Skills Assessment

Higher Level of Practical Skills & Concepts

Core Computer Practical Skills in the Compulsory Part

Understanding of Concepts

Examples (1)

- Topic: Internet Services and Applications
- Question 1:
  - Send an email to _____ and _____ and make a carbon copy to _____. The subject and body of the email should be 'Testing email from *student_id, name*' and 'This is a test' respectively. Attach a file in the email.
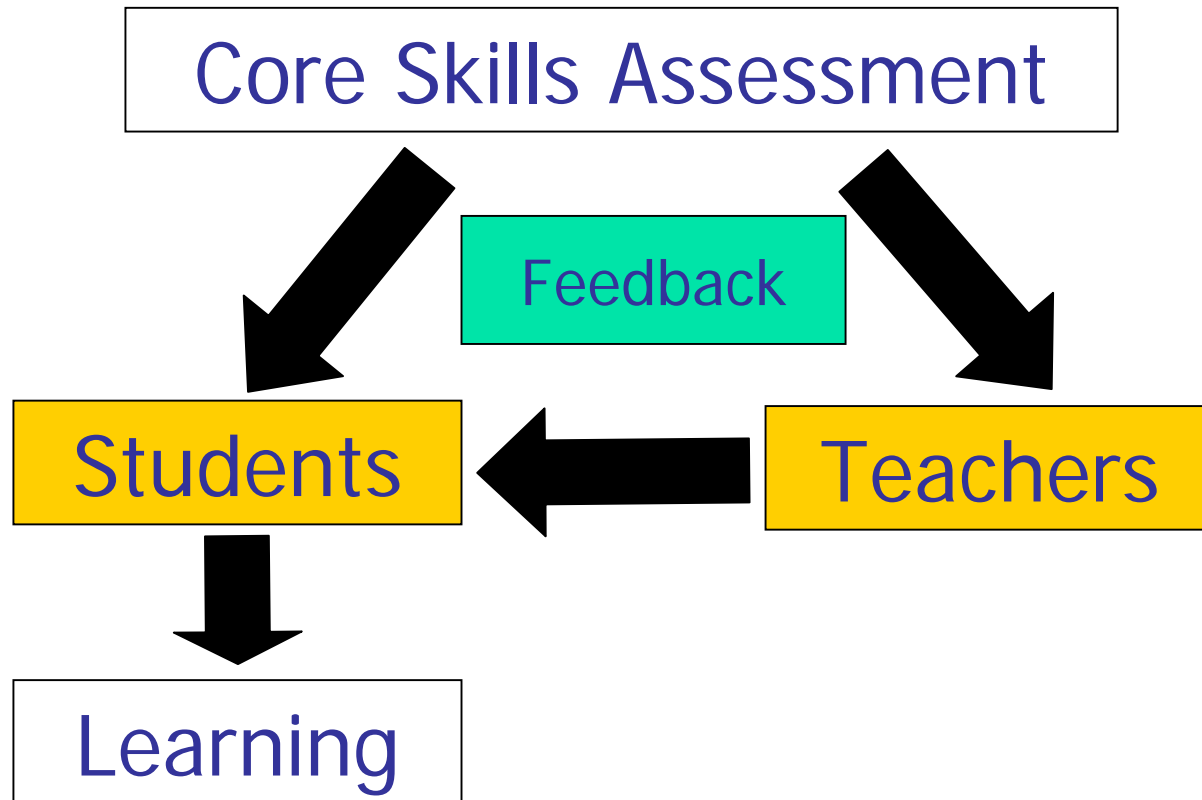
Examples (2)

- Topic: Internet Services and Applications
- Question 2:

  - In your address book, create a group called 'MyTeam'. Organize two existing email addresses in your address book into the group.
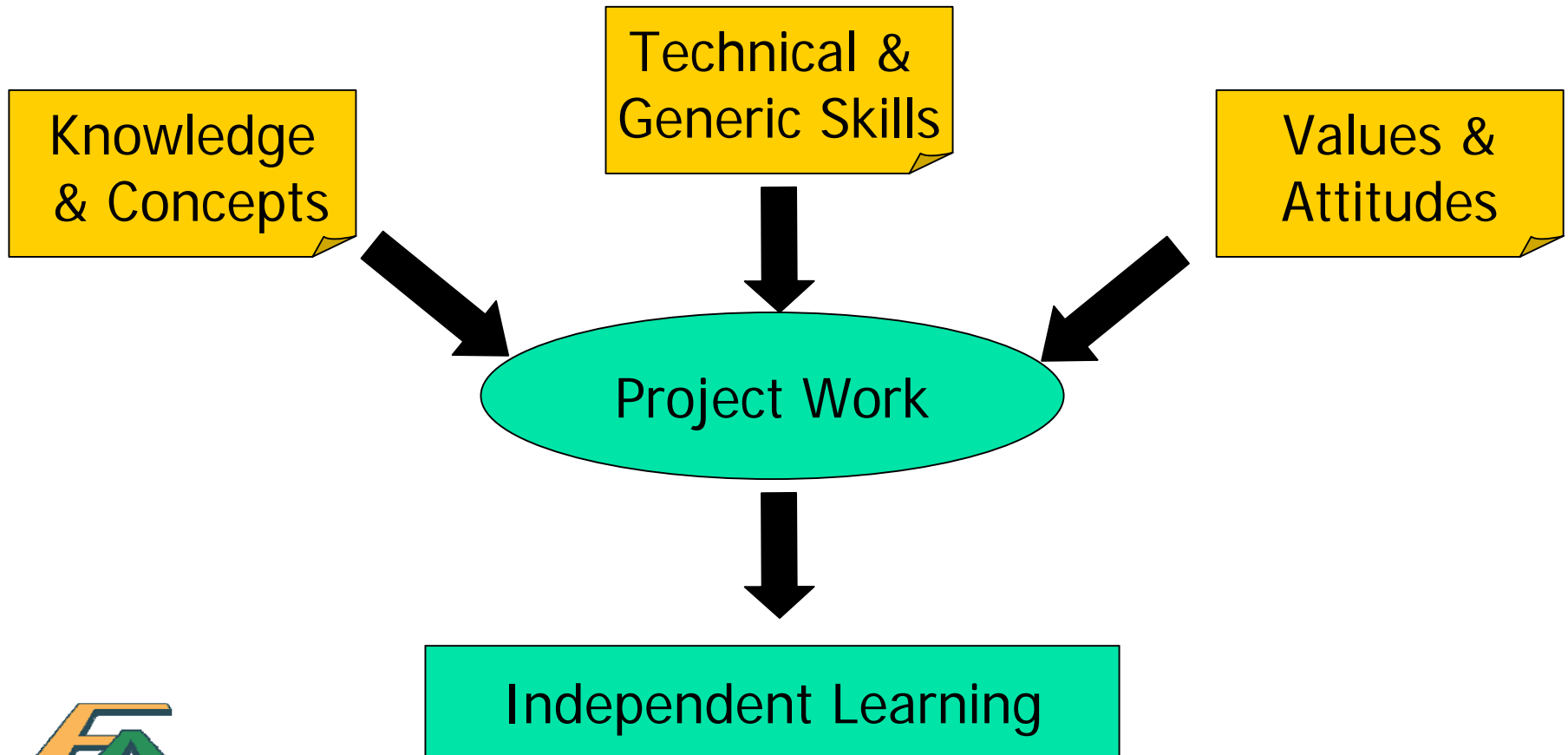
SBA – Core Skills Assessment

Core Skills Assessment

Feedback

Students

Teachers

Learning

SBA – Project Work

Technical &
Generic Skills

Knowledge
& Concepts

Values &
Attitudes

Project Work

Independent Learning

SBA – Project Work

- **Assessment Categories**
  - Object & Analysis
  - Design & Implementation
  - Testing & Evaluation
  - Conclusion & Discussion
  - Documentation
  - Creativity & Process Behaviour

Certification

Single credential

Way forward:

- HKCEE and HKALE to be made available to repeaters in 2011 and 2013 respectively.

- Survey in September to ascertain demand and identify which subjects will be made available

School-based assessment

Way forward:

- SBA to be designed to facilitate authentication
- Statistical moderation for all large subjects
- Private candidates
  - Alternative test
  - Pro-rata with annotation
- Training packages and extensive training
- Detailed prescription in the early stages

Standards-referenced reporting

Way forward:

- New system of levels to be designed to encompass full range of abilities of students.

- Standards for Level 1 to be set at a threshold level that almost all students can achieve with persistence and effort

- Standards for Levels 4 and 5 to be set at a level of interest to local and overseas universities

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Standards-referenced reporting

Way forward:

- Will identify top 1% of students normatively using 5** and next 3% using 5* to facilitate selection and recognise outstanding performance.
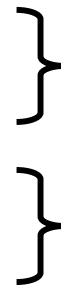
Tertiary selection

HUCOM Advice:

- **Minimum requirements:**
    - Chinese Language
    - English Language } Probably Level 3
    - Mathematics
    - Liberal Studies } Probably Level 2
- **Prerequisites:**
    - 1 or 2 electives (either specified or from a list) in addition to 4 core subjects