

**Briefing Session on School Survey  
for Medium-term Review of the Business,  
Accounting and Financial Studies (BAFS)  
Curriculum and Assessment**

**10 February 2014**

**Hong Kong Examinations and Assessment Authority**



# Assessment-related Proposals

- **Separate grading and reporting** (with no change in the curriculum weightings)
- Separate grading and reporting with **adjustment on the weighting of the common core**
- **New business subject(s)**



# Guiding Principles of Public Assessment

**(a) Alignment with the curriculum**

**(b) Fairness, objectivity and reliability**

**(c) Inclusiveness**

**(d) Standards-referencing**

**(e) Informativeness**

Ref: [http://334.edb.hkedcity.net/doc/eng/bafs\\_final\\_e.pdf](http://334.edb.hkedcity.net/doc/eng/bafs_final_e.pdf) , pp 60-61



# Existing Grading Procedure of BAFS

香港中學文憑考試  
Hong Kong Diploma of Secondary Education Examination

Elective subjects

選修科目

Recommended  
Similar to the  
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## Appendix 1 : Group Ability Index (GAI)

### 附錄 1 : 組別能力指數

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## Appendix 2 : Equipercentile method

### 附錄 2 : 百分位等值法

In some examination papers of HKDSE subjects, there is one compulsory part and two or more optional parts. Equating is needed so that the performance of candidates choosing different optional parts can be reflected on the same scale.

The idea of equating is to convert the marks of one optional part into another optional part by using the compulsory part as a mediator, or to convert marks of all optional parts into the marks of the compulsory part. This can be done in three steps:

- Ranking the candidates according to their performance in each part;
- Dividing the candidates of each part into equal-sized groups (for example 20 groups of candidates, each made up of 5% of the total candidature);
- Converting the marks of one part to the marks of another part with reference to the mark distribution in different groups; if necessary, making adjustments in cases with the same percentile.

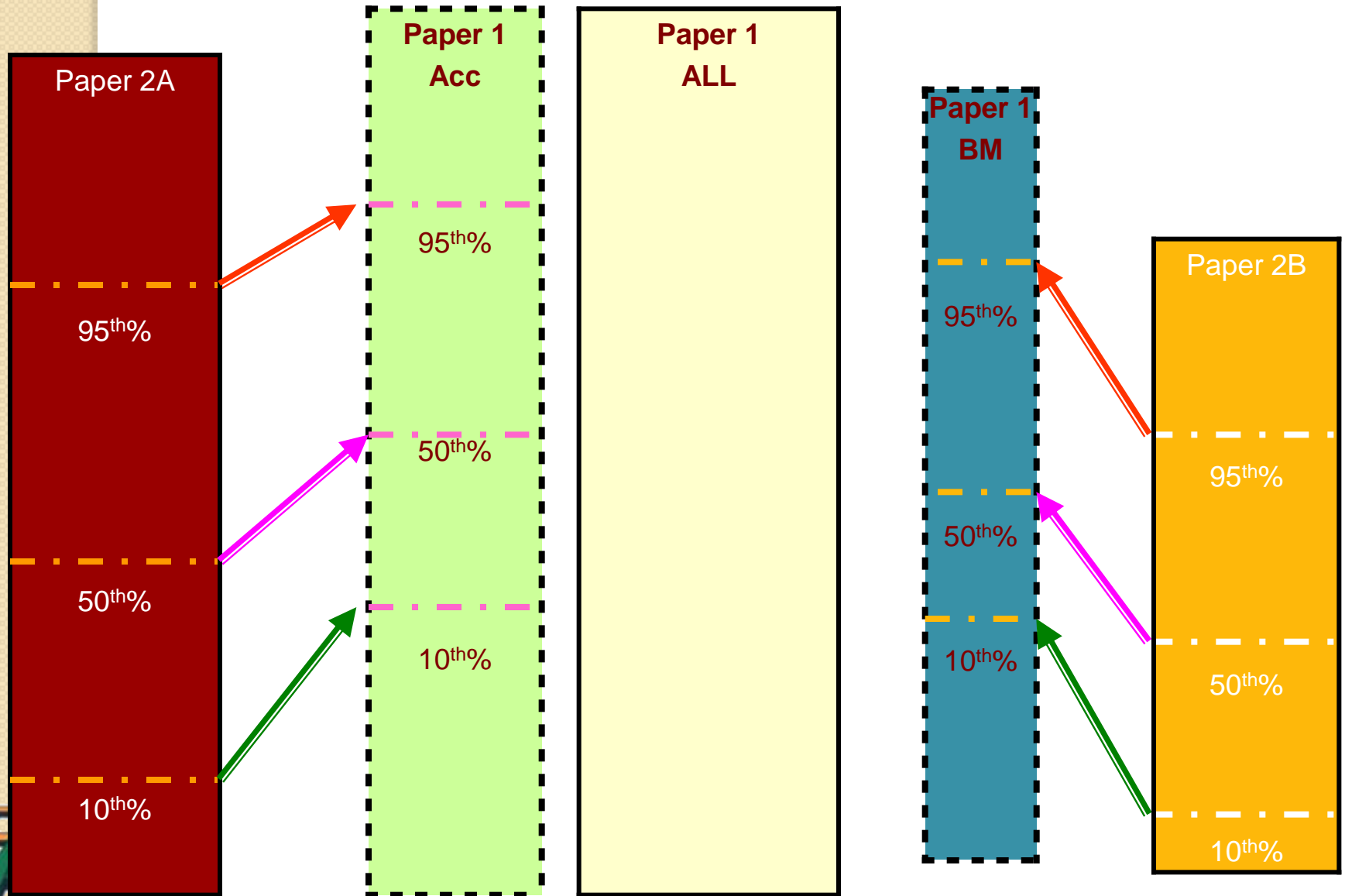
部分香港中學文憑考試的試卷包括一個必答部分，和兩個或多個選答部分。因此，考評局需要進行分數等值，使選答不同部分考生的表現，能以同一尺度作比較。

分數等值的概念是把某選答部分的分數，以必答部分的分數作中介，轉換為另一選答部分的分數。又或是把不同選答部分的分數都轉換為必答部分的分數。分數等值涉及三個步驟：

- 按考生表現把每個部分的分數排序；
- 把每一部分的考生分為多個等份（例如分為 20 等份，每等份佔全部考生 5%）；
- 按各等份的分數分布，把某一部分的分數轉換為另一部分的分數；如有需要，調整相同百分位點的分數。

[http://www.hkeaa.edu.hk/subjects/HKDSE\\_S](http://www.hkeaa.edu.hk/subjects/HKDSE_S)

# Equipercentile Method of Equating



<b>Paper 1 Scores (% mark)</b>		<b>Mean</b>	<b>SD</b>
<b>All BAFS Candidates</b>		<b>56.4</b>	<b>18.1</b>
<b>Accounting Group</b>	<b>58.6</b>	<b>18.0</b>	
<b>Business Management Group</b>	<b>51.6</b>	<b>16.7</b>	
<b>Raw / adjusted</b>		<b>Mean</b>	<b>SD</b>
<b>Paper 2A</b>		<b>39.4</b>	<b>21.3</b>
<b>Paper 2B</b>		<b>29.9</b>	<b>16.5</b>
<b>Equated</b>		<b>Mean</b>	<b>SD</b>
<b>Paper 2A</b>		<b>57.6</b>	<b>20.2</b>
<b>Paper 2B</b>		<b>50.4</b>	<b>18.9</b>



<b>Paper 1 Scores (% mark)</b>		<b>Mean</b>	<b>SD</b>
<b>All BAFS Candidates</b>		<b>57.5</b>	<b>16.9</b>
<b>Accounting Group</b>	<b>59.5</b>	<b>16.9</b>	
<b>Business Management Group</b>	<b>53.0</b>	<b>15.6</b>	
<b>Raw / adjusted</b>		<b>Mean</b>	<b>SD</b>
<b>Paper 2A</b>		<b>41.8</b>	<b>22.9</b>
<b>Paper 2B</b>		<b>40.8</b>	<b>17.8</b>
<b>Equated</b>		<b>Mean</b>	<b>SD</b>
<b>Paper 2A</b>		<b>58.9</b>	<b>18.3</b>
<b>Paper 2B</b>		<b>52.7</b>	<b>16.1</b>



# Proposed Separate Grading and Reporting

- ✓ Change in the processing of marks: **No equating of Paper 2A and 2B scores**
- ✓ Change in the grading of results: **Separate panel of judges for each strand ⇒ separate sets of cut scores for the two strands**
- ✓ Change in the reporting of results: **Elective indicated on the results notice and HKDSE Certificate**





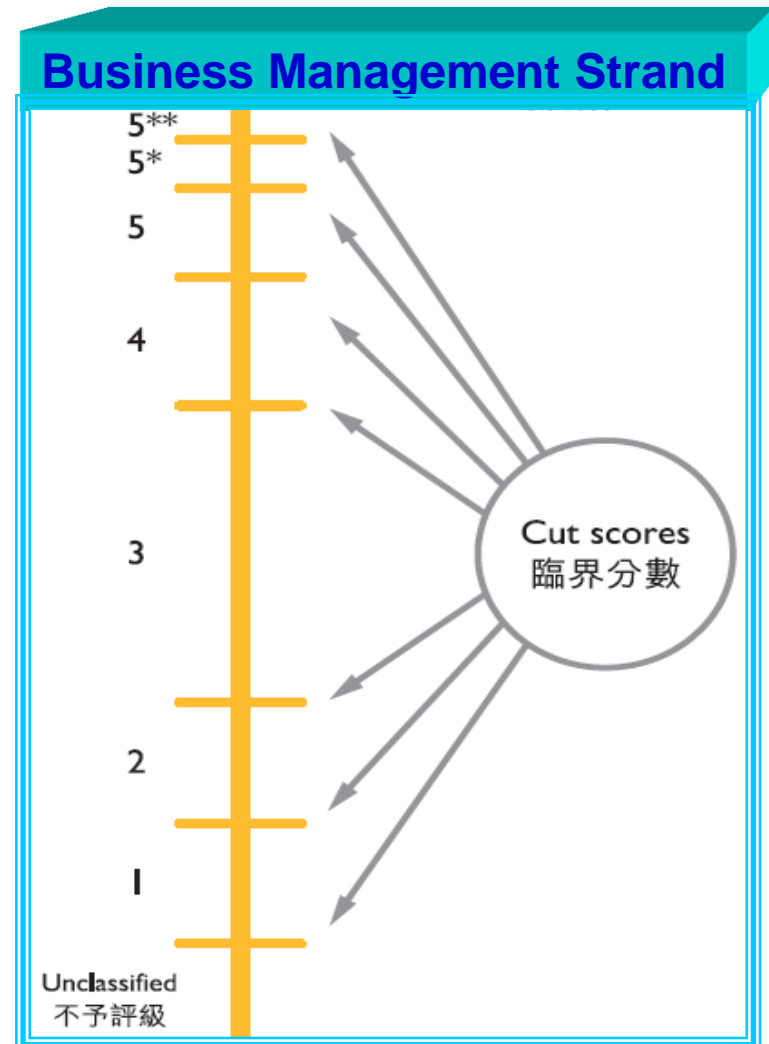
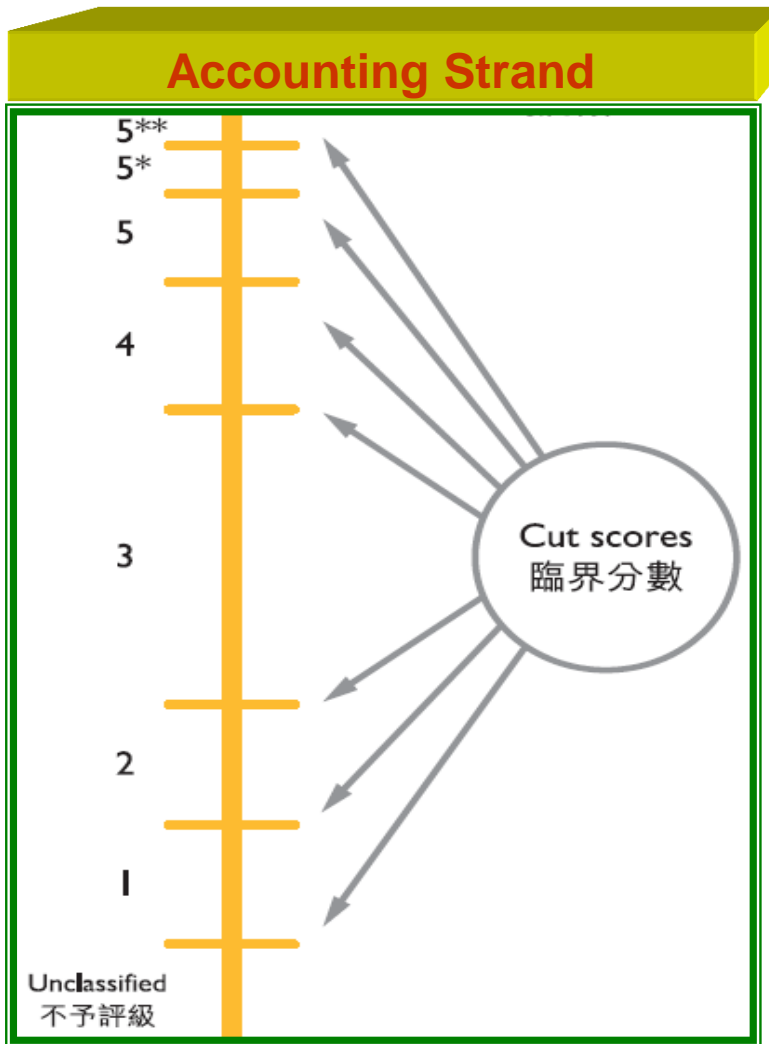
# Proposed Separate Grading and Reporting

- No change in curriculum framework and contents ⇒ **No change to paper structure, question-setting or marking**
  
- **No change in the standards-maintenance procedures** ⇒ determining the cut scores for L1 to L5# with reference to
  - ✓ Level descriptors,
  - ✓ Live performance,
  - ✓ GAI (separate GAIs for Acc and BM),
  - ✓ 2012 and 2013 library scripts, etc

# Top 10% of L5 for L5\*\* and the next top 30% for L5\*



# Separate Grading



For illustration only



# Separate Reporting

香港考試及評核局  
HONG KONG EXAMINATIONS AND ASSESSMENT AUTHORITY  
香港中學文憑考試  
HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION

茲證明  
This is to certify that  
陳大文  
CHAN TAI MAN

**Illustration  
Only**

參加 2012 年香港中學文憑考試，成績如下：  
sat the 2012 Hong Kong Diploma of Secondary Education Examination and achieved the following results:

科目 Subject	科目等級 Subject Level / Grade	分部等級 Component Level
甲類 CATEGORY A		
中國語文 • 閱讀 • 寫作 • 聆聽 • 說話 • 綜合能力	CHINESE LANGUAGE - Reading • Writing • Listening • Speaking • Integrated Skills	5(Five) 5(Five) 5(Five) 5(Five) 5(Five)
英國語文 • 閱讀 • 寫作 • 聆聽與綜合能力 • 說話	ENGLISH LANGUAGE • Reading • Writing • Listening and Integrated Skills • Speaking	5**(Five**) 5**(Five**) 5**(Five**) 5**(Five**)
數學 必修部分	MATHEMATICS Compulsory Part	5*(Five*)
通識教育	LIBERAL STUDIES	5(Five)
企業、會計與財務概論 (商業管理)	<b>BUSINESS, ACCOUNTING AND FINANCIAL STUDIES (Business Management)</b>	4(Four)
乙類 CATEGORY B		
運動科學及體育館	EXERCISE SCIENCE AND HEALTH FITNESS	達標定級與獲獎
丙類 CATEGORY C		
法語	FRENCH	A(a)

企業、會計與財務概論  
(商業管理)

**BUSINESS, ACCOUNTING AND  
FINANCIAL STUDIES  
(Business Management)**

香港身分證號碼/旅遊證件號碼  
Hong Kong Identity Card No. /  
Travel Document No. : Z123456(7)

考生編號  
Candidate No. : 121234568

註釋見背頁  
Explanatory Notes are printed overleaf

證書編號  
Certificate No. : 0123456

秘書長 Secretary General

# Proposed Adjustment of Common Core

- Considerations on the design of exam rubrics:
  - ✓ **Questions on the same curriculum contents should be of comparable difficulty**  
*(i.e. same questions for the common core)*
  - ✓ **Paper structure and weightings to reflect curriculum weightings**



# Proposed Years of Implementation

Proposals	Year of Implementation
Separate grading and reporting	<ul style="list-style-type: none"><li>• 2017 Examination (S4 in 2014/15)</li><li>• <b>Earlier if supported by majority of schools</b></li></ul>
Separate grading and reporting with adjustment on the weighting of the common core	<ul style="list-style-type: none"><li>• S4 in 2015/16 ⇒ 2018 Examination</li></ul>
New business subject(s)	<ul style="list-style-type: none"><li>• S4 in 2017/18 ⇒ 2020 Examination</li></ul>



*Thank You!*

*Questions and Comments Are Welcome.*

