

## Hong Kong Examinations and Assessment Authority 香港考試及評核局

31 August 2014

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### Independent auditor's report to the Council of Hong Kong Examinations and Assessment Authority

We have audited the financial statements of the Hong Kong Examinations and Assessment Authority (the "Authority") set out on pages 3 to 24, which comprise the balance sheet as at 31 August 2014, the statement of comprehensive income, the statement of changes in reserves and the cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information.

#### The Authority's responsibility for the financial statements

The Authority is responsible for the preparation of financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants and for such internal control as the members of the Council determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. This report is made solely to you, as a body, in accordance with section 11 of the Hong Kong Examinations and Assessment Authority Ordinance, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Authority, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



## Independent auditor's report to the Council of Hong Kong Examinations and Assessment Authority (continued)

#### Opinion

In our opinion, the financial statements give a true and fair view of the state of the Authority's affairs as at 31 August 2014 and of its surplus and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards.

Certified Public Accountants

8th Floor, Prince's Building 10 Chater Road Central, Hong Kong

- 9 DEC 2014

### Balance sheet at 31 August 2014

(Expressed in Hong Kong dollars)

| Non-current assets                    | Note |                   | 2014              |             |             |    | 2013               |  |  |
|---------------------------------------|------|-------------------|-------------------|-------------|-------------|----|--------------------|--|--|
| Non-current assets                    |      |                   |                   |             |             |    |                    |  |  |
| Fixed assets                          | 3    | ·                 | \$<br>62,911,120  |             |             | \$ | 82,981,280         |  |  |
| Current assets                        |      |                   |                   |             |             |    |                    |  |  |
| Inventories<br>Prepayments, sundry    | 4    | \$<br>1,024,831   |                   | \$          | 619,681     |    |                    |  |  |
| deposits and receivables              |      | 54,267,306        |                   |             | 85,855,376  |    |                    |  |  |
| Cash and bank deposits                | 6    | <br>326,951,823   |                   | 301,192,654 |             |    |                    |  |  |
|                                       |      | •                 | \$<br>382,243,960 |             |             | \$ | 387,667,711        |  |  |
| Current liabilities                   |      |                   |                   |             |             |    | , ,                |  |  |
| Accounts payable and                  |      | •                 |                   |             |             |    |                    |  |  |
| accruals                              |      | \$<br>157,088,089 |                   | \$          | 166,253,891 |    |                    |  |  |
| Receipts in advance                   | 7    | 561,317           |                   |             | 908,436     |    |                    |  |  |
| Deferred government                   | 8(a) | 20,751,265        |                   |             | 23,328,563  |    |                    |  |  |
| grants                                | 0(a) | <br>20,731,203    |                   |             | 23,326,303  |    |                    |  |  |
|                                       |      |                   | <br>178,400,671   |             |             |    | 190,490,890        |  |  |
| Net current assets                    |      |                   | \$<br>203,843,289 |             |             | \$ | 197,176,821        |  |  |
| Total assets less current liabilities |      |                   | \$<br>266,754,409 |             |             | \$ | 280,158,101        |  |  |
| Non-current liabilities               |      |                   |                   |             |             |    |                    |  |  |
| Accounts payable and accruals         |      | \$<br>6,465,285   |                   | \$          | 6,793,454   |    |                    |  |  |
| Deferred government grants            | 8(a) | 23,040,055        |                   |             | 43,487,762  | •  |                    |  |  |
|                                       |      | <br>              | 20 505 240        |             |             |    | 50 001 01 <i>6</i> |  |  |
|                                       |      |                   | <br>29,505,340    |             |             |    | 50,281,216         |  |  |
| Net assets                            |      |                   | \$<br>237,249,069 |             |             | \$ | 229,876,885        |  |  |
| Representing:                         |      |                   |                   |             |             |    |                    |  |  |
| Accumulated surplus                   |      |                   | \$<br>237,249,069 |             |             | \$ | 229,876,885        |  |  |

Approved and authorised for issue on behalf of the Hong Kong Examinations and Assessment Authority

Chairman U

Hong Kong, - 9 DEC 2014

# Statement of comprehensive income for the year ended 31 August 2014 (Expressed in Hong Kong dollars)

| Income  | Note  |  | 2014           |  | 2013           |
|---|-------|--|----------------|--|----------------|
| Hong Kong Diploma of<br>Secondary Education                                   |       |  |                |  |                |
| Examination   |       | \$ 229,407,194                         | \$             | 243,106,695                            |                |
| Hong Kong Advanced Level Examination International and professional and other |       | 5,579                                  |                | 8,173,295                              |                |
| local examinations  |       | 86,396,468                             |                | 87,968,927                             |                |
| Basic Competency Assessment Sale of publications Government grants            | 8(a)  | 80,918,537<br>13,364,220<br>42,262,266 |                | 94,517,000<br>12,718,978<br>85,563,577 |                |
| Interest income Sundry income   | 0(4)  | 2,927,099<br>13,505,197                | _              | 1,142,877<br>10,472,303                |                |
| Expenditure   |       |  | \$ 468,786,560 |  | \$ 543,663,652 |
| Staff costs   | 10(a) | \$ 228,447,430                         | \$             | 231,219,455                            |                |
| Examination personnel expenses Administrative and other                       |       | 89,572,769                             |                | 100,893,587                            |                |
| operating expenses Depreciation   |       | 113,874,538<br>29,519,639              | _              | 120,836,577<br>29,925,873              |                |
|   |       |  | 461,414,376    |  | 482,875,492    |
| Surplus and total comprehensive   |       |  |                |  |                |
| income for the year   | 10    |  | \$ 7,372,184   |  | \$ 60,788,160  |

# Statement of changes in reserves for the year ended 31 August 2014 (Expressed in Hong Kong dollars)

|   | Accumulated<br>surplus |
|---|------------------------|
| At 1 September 2012                                 | \$ 169,088,725         |
| Surplus and total comprehensive income for the year | 60,788,160             |
| At 31 August 2013                                   | \$ 229,876,885         |
|   |                        |
| At 1 September 2013                                 | \$ 229,876,885         |
| Surplus and total comprehensive income for the year | 7,372,184              |
| At 31 August 2014                                   | \$ 237,249,069         |

# Cash flow statement for the year ended 31 August 2014 (Expressed in Hong Kong dollars)

| · · · · · · · · · · · · · · · · · · ·   | Note  | 2014                                 |           | 2013                                   |
|---|-------|--------------------------------------|-----------|--|
| Operating activities  | 11010 | 2011                                 |           |  |
| Surplus for the year  |       | \$<br>7,372,184                      | \$        | 60,788,160                             |
| Adjustments for: Depreciation Interest income Loss on disposal of fixed assets                                  |       | <br>29,519,639<br>(2,927,099)<br>115 |           | 29,925,873<br>(1,142,877)<br>2,119,551 |
| Operating surplus before changes in working capital   |       | \$<br>33,964,839                     | \$        | 91,690,707                             |
| Increase in inventories   |       | (405,150)                            |           | (343,679)                              |
| Decrease/(increase) in prepayments, sundry deposits and receivables (Decrease)/increase in accounts payable and |       | 32,132,013                           |           | (28,107,955)                           |
| accruals  |       | (8,185,015)                          |           | 316,078                                |
| (Decrease)/increase in receipts in advance  |       | (347,119)                            |           | 359,536                                |
| Decrease in deferred government grants  |       | (23,025,005)                         |           | (17,455,465)                           |
| Net cash generated from operating activities  Investing activities  |       | \$<br>34,134,563                     | \$        | 46,459,222                             |
| investing activities  |       |                                      |           |  |
| Payment for the purchase of fixed assets (Increase)/decrease in bank deposits with                              |       | \$<br>(10,758,550)                   | \$        | (27,176,012)                           |
| maturity over three months at acquisition   | •     | (83,833,829)                         |           | 8,045,124                              |
| Interest received   |       | <br>2,383,156                        |           | 1,317,474                              |
| Net cash used in investing activities   |       | \$<br>(92,209,223)                   | \$<br>==  | (17,813,414)                           |
| Net (decrease)/increase in cash and cash equivalents  |       | \$<br>(58,074,660)                   | \$        | 28,645,808                             |
| Cash and cash equivalents at 1 September  |       | <br>233,692,654                      |           | 205,046,846                            |
| Cash and cash equivalents at 31 August  | 6     | \$<br>175,617,994                    | <u>\$</u> | 233,692,654                            |

#### Notes to the financial statements

(Expressed in Hong Kong dollars)

#### 1 The Authority

The Hong Kong Examinations and Assessment Authority (the "Authority") is an independent self-financing statutory body established under the Hong Kong Examinations and Assessment Authority Ordinance (Chapter 261). The principal activity of the Authority is to conduct the Hong Kong Diploma of Secondary Education Examination ("HKDSE Examination").

#### 2 Significant accounting policies

#### (a) Statement of compliance

These financial statements have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards ("HKFRSs"), which collective term includes all applicable individual Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards ("HKASs") and Interpretations issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and accounting principles generally accepted in Hong Kong. A summary of the significant accounting policies adopted by the Authority is set out below.

The HKICPA has issued certain new and revised HKFRSs that are first effective for the current accounting period of the Authority. However, none of these developments are relevant to the Authority's financial statements.

The Authority has not applied any new standard or interpretation that is not yet effective for the current accounting period (see note 17).

#### (b) Basis of preparation of the financial statements

The measurement basis used in the preparation of the financial statements is the historical cost basis.

The preparation of financial statements in conformity with HKFRSs requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

#### (c) Fixed assets

Fixed assets are stated in the balance sheet at cost less accumulated depreciation and impairment losses.

Depreciation is calculated to write off the cost of items of fixed assets, less their estimated residual value, if any, using the straight line method over their estimated useful lives as follows:

Leasehold improvements

Over the remaining period of the lease

- Furniture, fixtures and equipment

5 years

Computer equipment

5 years

Motor vehicles

5 years

Both the useful life of an asset and its residual value, if any, are reviewed annually.

The carrying amounts of fixed assets are reviewed for indications of impairment at each balance sheet date. An impairment loss is recognised in the statement of comprehensive income to the extent that the carrying amount of an asset, or the cash-generating unit to which it belongs, is more than its recoverable amount. The recoverable amount of an asset, or of the cash-generating unit to which it belongs, is the greater of its fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the assets. An impairment loss is reversed if there has been a favourable change in the estimates used to determine the recoverable amount.

Gains or losses arising from the retirement or disposal of an item of fixed assets are determined as the difference between the net disposal proceeds and the carrying amount of the item and are recognised in the statement of comprehensive income on the date of retirement or disposal.

#### (d) Inventories

Inventories purchased for use or resale are carried at the lower of cost and net realisable value.

Publications printed by the Authority are stated at the cost of paper consumed.

#### (e) Account and other receivables

Account and other receivables are initially recognised at fair value and thereafter stated at amortised cost using the effective interest method, less allowance for impairment of doubtful debts, except where the effect of discounting would be immaterial. In such case, the receivables are stated at cost less allowance for impairment of doubtful debts.

Impairment losses for bad and doubtful debts are recognised when there is objective evidence of impairment and are measured as the difference between the carrying amount of the financial asset and the estimated future cash flows, discounted at the asset's original effective interest rate where the effect of discounting is material.

#### (f) Account and other payables

Account and other payables are initially recognised at fair value and thereafter stated at amortised cost unless the effect of discounting would be immaterial, in which case they are stated at cost.

#### (g) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and in hand and demand deposits with banks, having been within three months of maturity at acquisition.

#### (h) Provisions and contingent liabilities

Provisions are recognised for liabilities of uncertain timing or amount when the Authority has a legal or constructive obligation arising as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made. Where the time value of money is material, provisions are stated at the present value of the expenditure expected to settle the obligation.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

#### (i) Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Provide it is probable that the economic benefits will flow to the Authority and the revenue and costs, if applicable, can be measured reliably, revenue is recognised in the statement of comprehensive income as follows:

#### (i) Examination fees income

Examination fees are recognised as income on completion of the respective examinations and, in the case of examinations conducted for international and professional and other local examination bodies, are stated net of remittances to those examination bodies.

#### (ii) Income from Basic Competency Assessment

Income from Basic Competency Assessment is recognised using the percentage of completion method, measured by reference to the percentage of contract costs incurred to date to estimated total contract costs for the contract.

#### (iii) Interest income

Interest income is recognised as it accrues using the effective interest method.

#### (iv) Sale of publications

Revenue arising from the sale of publications is recognised on the transfer of risks and rewards of ownership, which generally coincides with the time of cash receipt for retail sales or the time of delivery for wholesale sales.

#### (v) Government grants

Government grants are recognised in the balance sheet initially as deferred income when there is reasonable assurance that they will be received and that the Authority will comply with the conditions attaching to them. Grants that compensate the Authority for expenses incurred are recognised as revenue in the statement of comprehensive income on a systematic basis in the same periods in which the expenses are incurred. Grants that compensate the Authority for the cost of an asset are recognised in the statement of comprehensive income as revenue on a systematic basis over the useful life of the asset.

#### (j) Employee benefits

- (i) Salaries, contract gratuities and paid annual leave are accrued in the year in which the associated services are rendered by employees.
- (ii) The Authority operates a defined contribution retirement benefit scheme registered under the Hong Kong Occupational Retirement Schemes Ordinance, the assets of which are held separately from those of the Authority. The Authority's contributions under the retirement benefit scheme are charged to the statement of comprehensive income as incurred.
- (iii) In addition, the Authority operates a basic Mandatory Provident Fund Scheme ("MPF scheme") and a top-up MPF scheme under the Hong Kong Mandatory Provident Fund Schemes Ordinance for employees employed under the jurisdiction of the Hong Kong Employment Ordinance. The basic MPF scheme is for employees not covered by the defined contribution retirement benefit scheme mentioned above. The top-up MPF scheme is for employees previously covered by the defined contribution retirement benefit scheme mentioned above but who opted to transfer to the top-up MPF scheme. Both MPF schemes are defined contribution retirement schemes administered by independent trustees. Contributions to the MPF schemes are recognised as an expense in the statement of comprehensive income as incurred.

Under the basic MPF scheme, the Authority and its employees are each required to make contributions to the scheme at 5% of the employees' relevant income, subject to a cap of monthly relevant income of \$25,000 (the cap of monthly relevant income was revised to \$30,000 with effect from 1 June 2014).

Under the top-up MPF scheme, the Authority is required to make contributions to the scheme at 15% of the employees' base salary or 5% of the employees' relevant income, whichever is higher. The employees are required to make contributions to the scheme at 5% of base salary or 5% of relevant income, whichever is higher.

#### (k) Translation of foreign currencies

Foreign currency transactions during the year are translated into Hong Kong dollars at the foreign exchange rates ruling at the transaction dates. Monetary assets and liabilities denominated in foreign currencies are translated into Hong Kong dollars at the exchange rates ruling at the balance sheet date. Exchange gains and losses are recognised in the statement of comprehensive income.

#### (1) Operating lease charges

Where the Authority has the use of assets held under operating leases, payments made under the leases are charged to the statement of comprehensive income in equal instalments over the accounting periods covered by the lease term, except where an alternative basis is more representative of the pattern of benefits to be derived from the leased asset. Lease incentives received are recognised in the statement of comprehensive income as an integral part of the aggregate net lease payments made. Contingent rentals are charged to the statement of comprehensive income in the accounting periods in which they are incurred.

#### (m) Related parties

- (a) A person, or a close member of that person's family, is related to the Authority if that person:
  - (i) has control or joint control over the Authority;
  - (ii) has significant influence over the Authority; or
  - (iii) is a member of the key management personnel of the Authority.
- (b) An entity is related to the Authority if any of the following conditions applies:
  - (i) The entity and the Authority are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
  - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - (iii) Both entities are joint ventures of the same third party.
  - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
  - (v) The entity is a post-employment benefit plan for the benefit of employees of either the Authority or an entity related to the Authority.
  - (vi) The entity is controlled or jointly controlled by a person identified in (a).
  - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

Close members of the family of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity.

#### 3 Fixed assets

| Cost:   | Leasehold<br>improvements                 | Furniture,<br>fixtures and<br>equipment   | Computer<br>equipment                     | Motor<br>vehicles | Total                                       |
|---|---|---|---|-------------------|---|
| At 1 September 2012<br>Additions<br>Disposals                 | \$ 90,264,699<br>2,201,232<br>(3,130,351) | \$ 16,259,197<br>1,143,062<br>(1,531,571) | \$ 142,600,103<br>16,010,131<br>(304,804) | \$ 279,428        | \$ 249,403,427<br>19,354,425<br>(4,966,726) |
| At 31 August 2013   | \$ 89,335,580                             | \$ 15,870,688                             | \$ 158,305,430                            | \$ 279,428        | \$ 263,791,126                              |
| At 1 September 2013<br>Additions<br>Disposals                 | \$ 89,335,580<br>382,639                  | \$ 15,870,688<br>661,150<br>(399,714)     | 8,405,805<br>(1,372,378)                  | \$ 279,428        | \$ 263,791,126<br>9,449,594<br>(1,772,092)  |
| At 31 August 2014  Accumulated depreciation:                  | \$ 89,718,219                             | \$ 16,132,124                             | \$ 165,338,857                            | \$ 279,428        | \$ 271,468,628                              |
| At 1 September 2012<br>Charge for the year<br>Written back on | \$ 50,085,526<br>9,992,368                | \$ 11,795,515<br>1,663,820                | \$ 91,570,679<br>18,269,685               | \$ 279,428        | \$ 153,731,148<br>29,925,873                |
| disposal  | (1,072,184)                               | (1,480,797)                               | (294,194)                                 |                   | (2,847,175)                                 |
| At 31 August 2013   | \$ 59,005,710                             | \$ 11,978,538                             | \$ 109,546,170<br>                        | \$ 279,428        | \$ 180,809,846                              |
| At 1 September 2013<br>Charge for the year<br>Written back on | \$ 59,005,710<br>9,573,225                | \$ 11,978,538<br>1,542,330                | \$ 109,546,170<br>18,404,084              | \$ 279,428<br>-   | \$ 180,809,846<br>29,519,639                |
| disposal  | -   | (399,714)                                 | (1,372,263)                               |                   | (1,771,977)                                 |
| At 31 August 2014   | \$ .68,578,935                            | \$ 13,121,154                             | \$ 126,577,991<br>                        | \$ 279,428        | \$ 208,557,508                              |
| Net book value:   |   |   |   |                   |   |
| At 31 August 2014   | \$ 21,139,284                             | \$ 3,010,970                              | \$ 38,760,866                             | \$ -              | \$ 62,911,120                               |
| At 31 August 2013   | \$ 30,329,870                             | \$ 3,892,150                              | \$ 48,759,260                             | <u> </u>          | \$ 82,981,280                               |

Apart from the above fixed assets, on 25 April 1979, the Authority entered into an agreement with the Government of The Hong Kong Special Administrative Region ("the Government") for Grant by Private Treaty of New Kowloon Inland Lot No. 5774 (formerly the San Po Kong Government Primary School) for a term of 99 years less 3 days with effect from 1 July 1898 and that building has been used as the sub-office of the Authority since then. In March 1992, the lease term was extended to 30 June 2047 at no cost to the Authority.

#### 4 Inventories

5

|  | 2014   | 2013  |
|--|--|---|
| Stationery and printing materials Publications   | \$<br>53,636<br>971,195                      | \$<br>55,428<br>564,253                     |
|  | \$<br>1,024,831                              | \$<br>619,681                               |
| Prepayments, sundry deposits and receivables   |  |   |
| ·  | 2014   | 2013  |
| Amount due from the Education Bureau Other receivables Prepayments and sundry deposits | \$<br>27,629,492<br>14,823,807<br>11,814,007 | \$<br>66,959,857<br>8,360,464<br>10,535,055 |
|  | \$<br>54,267,306                             | \$<br>85,855,376                            |

As at 31 August 2014, an amount of \$2,381,327 (2013: \$2,674,551) included within prepayments and sundry deposits in respect of rental and sundry deposits is expected to be recovered after more than one year. All of the other prepayments, sundry deposits and receivables are expected to be recovered or recognised as expense within one year.

Amount due from the Education Bureau and other receivables are normally due immediately from the date when reimbursement claimed. Further details on the Authority's credit policy are set out in note 13(a).

#### (a) Impairment of receivables

Impairment losses in respect of receivables are recorded using an allowance account unless the Authority is satisfied that the probability of recovery is remote, in which case the amount considered irrecoverable is written off against receivables directly.

At 31 August 2014 and 2013, all of the receivables were neither individually nor collectively determined to be impaired.

#### 5 Prepayments, sundry deposits and receivables (continued)

#### (b) Receivables that are not impaired

The ageing analysis of amount due from Education Bureau and other receivables that are neither individually nor collectively considered to be impaired are as follows:

|  |          | 2014                              | 2013                                  |
|--|----------|-----------------------------------|---------------------------------------|
| Neither past due nor impaired  | \$       | 26,341,944                        | \$<br>60,985,816                      |
| Less than 1 month past due<br>1 to 3 months past due<br>Over 3 months past due | \$       | 3,535,099<br>12,508,920<br>67,336 | \$<br>7,462,042<br>6,865,778<br>6,685 |
|  | \$<br>== | 16,111,355                        | \$<br>14,334,505                      |
|  | \$       | 42,453,299                        | \$<br>75,320,321                      |

Receivables that were neither past due nor impaired relate to debtors for whom there was no recent history of default.

Receivables that were past due but not impaired relate to debtors that have a good track record with the Authority. Based on past experience, management believes that no impairment allowance is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable.

#### 6 Cash and bank deposits

|  | 2014                | 2013                          |
|--|---------------------|-------------------------------|
| <ul> <li>Cash and cash equivalents</li> <li>Time deposits with bank with maturity under three months at acquisition</li> <li>Cash at bank and in hand</li> </ul> | \$ -<br>175,617,994 | \$ 101,538,703<br>132,153,951 |
|  | \$ 175,617,994      | \$ 233,692,654                |
| Time deposits with maturity over three months at acquisition   | 151,333,829         | 67,500,000                    |
|  | \$ 326,951,823      | \$ 301,192,654                |

At 31 August 2014, cash and bank deposits amounting to \$71,807,443 (2013: \$70,716,207) were held by the Authority on behalf of certain international and professional examining bodies. The corresponding amounts due to these international and professional examining bodies are included in accounts payable and accruals.

The bank deposits at 31 August 2014 bear interest at rates ranging from 1.65% to 1.75% (2013: 0.96% to 1.25%) per annum.

#### 7 Receipts in advance

Receipts in advance represents school licence fee received in advance and examination fees received in advance of examinations to be conducted after the balance sheet date.

### 8 Deferred government grants

#### (a) Deferred government grants are analysed as follows:

|   | Capital<br>Grants<br>(note (i)) | Hong Kong<br>Assessment<br>Centre Grants<br>(note (ii)) | HKDSE<br>Exam<br>System<br>Grants<br>(note (iii)) | Head<br>Quarter<br>Grants<br>(note (iv)) | 2011 HKCEE<br>and<br>2013 HKALE<br>Grants<br>(note (v)) |           | HKDSE<br>Practice Papers<br>for Liberal<br>Studies Grants<br>(note (vi))  | Total                          |
|---|---------------------------------|---|---|--|---|-----------|---|--------------------------------|
| At 1 September 2012   | \$<br>38,932,870                | \$<br>-   | \$<br>45,338,920                                  | \$<br>-                                  | \$<br>-   | \$        | -   | \$<br>84,271,790               |
| Add: Grants received and receivable during the year   | -                               | 7,835,851   | 27,172,014  | 1,014,512                                | 29,955,610  |           | 2,130,125   | 68,108,112                     |
| Less: Recognised as Government Grant income for the year  | <br>(12,877,163)                | <br>(7,835,851)   | <br>(31,750,316)                                  | <br>(1,014,512)                          | <br>(29,955,610)  |           | (2,130,125)   | <br>(85,563,577)               |
| At 31 August 2013   | \$<br>26,055,707                | \$<br>•   | \$<br>40,760,618                                  | \$<br>-                                  | \$<br>_   | <u>\$</u> | makes of the English Control of the | \$<br>66,816,325               |
| At 1 September 2013   | \$<br>26,055,707                | \$<br>  | \$<br>40,760,618                                  | \$<br>-                                  | \$<br>-   | \$        | -   | \$<br>66,816,325               |
| Add: Grants received and receivable<br>during the year<br>Less: (Recognised as Government Grant | -                               | 7,887,032   | 11,350,668  | -  | (439)   |           | -   | 19,237,261                     |
| income)/reversal of Government<br>Grants for the year   | (10,662,327)                    | <br>(7,887,032)   | <br>(23,713,346)                                  | <br>_                                    | <br>439   |           | _   | (42,262,266)                   |
| At 31 August 2014   | \$<br>15,393,380                | \$<br>-   | \$<br>28,397,940                                  | \$<br>-                                  | \$<br>-   | \$        | _   | \$<br>43,791,320               |
| Amount to be recognised as income:  |                                 |   |   |  |   |           |   |                                |
| At 31 August 2014   |                                 |   |   |  |   |           |   |                                |
| Within one year<br>After one year   | \$<br>7,971,856<br>7,421,524    | \$<br>-<br>-  | \$<br>12,779,409<br>15,618,531                    | \$<br><u>-</u>                           | \$<br><u>-</u>  | \$        | <u>-</u>  | \$<br>20,751,265<br>23,040,055 |
|   | \$<br>15,393,380                | \$  | \$<br>28,397,940                                  | \$                                       | \$<br>-   | \$        | •   | \$<br>43,791,320               |
| At 31 August 2013   |                                 |   |   |  |   |           |   |                                |
| Within one year<br>After one year   | \$<br>10,809,129<br>15,246,578  | \$<br>-   | \$<br>12,519,434<br>28,241,184                    | \$<br><del></del>                        | \$<br>-   | \$        | <u>-</u>  | \$<br>23,328,563<br>43,487,762 |
|   | \$<br>26,055,707                | \$<br>-   | \$<br>40,760,618                                  | \$<br>-                                  | \$<br>-   | \$        | <u>.</u>  | \$<br>66,816,325               |

#### 8 Deferred government grants (continued)

#### (b) Particulars of the expenditure in relation to the income recognised during the year are as follows:

| 2014  | Capital<br>Grants<br>(note (i)) | Hong Kong<br>Assessment<br>Centre Grants<br>(note (ii)) |    | HKDSE<br>Exam<br>System<br>Grants<br>(note (iii)) |   | Head<br>Quarter<br>Grants<br>(note (iv)) | 2011 HKCEE<br>and<br>2013 HKALE<br>Grants<br>(note (v)) |           | HKDSE<br>Practice Papers<br>for Liberal<br>Studies Grants<br>(note (vi)) |    | Total                                       |
|---|---------------------------------|---|----|---|---|--|---|-----------|--|----|---|
| Staff costs   | \$<br>                          | \$<br>-   | \$ | 10,930,812  | \$                                      | -  | \$<br>-   | \$        | -  | \$ | 10,930,812                                  |
| Depreciation of fixed assets funded by<br>Government Grants<br>Operating lease charges and rates<br>Other<br>Miscellaneous expenses | 10,662,327<br>-<br>-<br>-       | <br>7,597,832<br>-<br>289,200                           | -  | 12,650,663<br>-<br>-<br>131,871                   |   | -<br>-<br>-<br>-                         | <br>-<br>(439)<br>-                                     |           | -<br>-<br>-<br>-   | -  | 23,312,990<br>7,597,832<br>(439)<br>421,071 |
|   | \$<br>10,662,327                | \$<br>7,887,032   | \$ | 23,713,346  | \$                                      | -  | \$<br>(439)   | <u>\$</u> | -  | \$ | 42,262,266                                  |
| 2013  |                                 |   |    |   |   |  |   |           |  |    |   |
| Staff costs Examination personnel expenses  | \$<br>-                         | \$<br>-   | \$ | 18,397,256  | \$                                      | -  | \$<br>22,970,236<br>4,613,256                           | \$        | 1,326,241<br>125,876   | \$ | 42,693,733<br>4,739,132                     |
| Depreciation of fixed assets funded by Government Grants Operating lease charges and rates Overheads                                | 12,877,163                      | 7,568,851<br>-  |    | 10,856,632  |   | -  | 357,680<br>-<br>7,077,678                               |           | -<br>-<br>491,568  |    | 24,091,475<br>7,568,851<br>7,569,246        |
| Miscellaneous expenses Less: Expenditure borne by the Authority from HKALE income   | <br>-<br>-                      | 267,000   |    | 2,496,428   | 400000000000000000000000000000000000000 | 1,014,512                                | <br>10,586,155<br>(15,649,395)                          | -         | 186,440  | -  | 14,550,535<br>(15,649,395)                  |
|   | \$<br>12,877,163                | \$<br>7,835,851   | \$ | 31,750,316  | \$                                      | 1,014,512                                | \$<br>29,955,610  | \$        | 2,130,125  | \$ | 85,563,577                                  |

#### 8 Deferred government grants (continued)

Notes:

#### (i) Capital Grants

On 30 June 2006, the Authority entered into an agreement with the Government titled "Grant to support the modernisation and development of the examination systems of the Hong Kong Examinations and Assessment Authority", which provides a maximum Government funding commitment to the Authority of \$198,870,000. The purpose of the Capital Grants was to provide financial resources, on a reimbursement basis, for the Authority to implement improvement measures to modernise and develop its examination systems in order to meet current and future needs and community expectations during the period from 3 December 2005 to 31 March 2011.

#### (ii) Hong Kong Assessment Centre Grants

On 29 January 2007, the Authority entered into two agreements with the Government titled "Grant to the Hong Kong Examinations and Assessment Authority for temporary accommodation of a centralised onscreen marking centre on Hong Kong Island" and "Grant to the Hong Kong Examinations and Assessment Authority for fitting out the temporary onscreen marking centre on Hong Kong Island" respectively (collectively referred to as "the HKAC Grants"). These agreements set out Government funding commitments to the Authority amounting to \$16,000,000 and \$5,900,000 respectively. The purpose of the HKAC Grants is to provide financial resources, on a reimbursement basis, for the Authority to lease temporary office premises (including the costs of related fitting out works) to carry out onscreen marking on Hong Kong Island for the period from September 2006 to September 2010.

On 7 March 2011, the Authority entered into another agreement with the Government for establishing and operating the temporary onscreen marking centre on Hong Kong Island. The Government will provide funding to the Authority in respect of the leasing of premises of up to \$41,150,000 on a reimbursement basis for relevant rental expenses incurred during the period from 4 December 2010 to 30 November 2015.

#### (iii) HKDSE Exam System Grants

On 13 July 2009, the Authority entered into an agreement with the Government titled "Development of the Hong Kong Diploma of Secondary Education ("HKDSE") Examinations System", which provides a maximum Government funding commitment to the Authority of \$152,309,000. The purpose of the HKDSE Exam System Grants is to provide financial resources, on reimbursement basis, for the Authority to develop the HKDSE Examination systems as well as to enhance existing systems hardware and software facilities for the delivery of the new public examination in 2012.

#### 8 Deferred government grants (continued)

Notes: (continued)

#### (iv) Head Quarter Grants

The Capital Work Reserve Fund was provided by the Government to the Authority for financing the feasibility study and design in respect of the construction of a headquarter and on screening marking centres. The funding is provided to the Authority on a reimbursement basis of the relevant expenses incurred. No official agreement is entered into between the Government and the Authority.

#### (v) 2011 HKCEE and 2013 HKALE Grants

On 9 August 2011, the Authority entered into an agreement with the Government titled "Grant for conducting the 2011 Hong Kong Certificate of Education Examination and the 2013 Hong Kong Advanced Level Examination for private candidates", which provides a maximum Government funding commitment of \$41,810,000 and \$48,840,000 respectively to the Authority for subsidising the deficit in operating the 2011 Hong Kong Certificate of Education Examination ("HKCEE") and the 2013 Hong Kong Advanced Level Examination ("HKALE") for private candidates. Any unspent portion from the 2011 HKCEE's approved budget was used for subsidising the deficit in operating the 2013 HKALE upon the approval from the Government.

#### (vi) HKDSE Practice Papers Grants for Liberal Studies

On 1 June 2012, the Authority entered into an agreement with the Government pursuant to which the Authority was responsible to commission a project which produced a set of practice papers for Liberal Studies of the HKDSE examination in late 2012 and early 2013 to serve as mock examinations scripts in order to familiarise teachers with the assessment criteria and standards. The Government agreed to provide funding to the Authority in respect of the above activities of up to \$3,000,000 on a reimbursement basis for relevant expenses incurred for the period from June 2012 to May 2013.

#### 9 Remuneration of key management personnel

Key management personnel of the Authority include the members of the Authority Council and its Committees, Secretary General, Deputy Secretary General and functional directors.

Members of the Authority Council and its Committees are not entitled to receive any remuneration, except travelling allowances.

The remuneration of the Secretary General, Deputy Secretary General and functional directors is as follows:

|   | 2014                        | 2013                        |
|---|-----------------------------|-----------------------------|
| Contributions to defined contribution retirement plan Salaries and other benefits | \$<br>573,735<br>10,957,238 | \$<br>383,699<br>10,324,962 |
|   | \$<br>11,530,973            | \$<br>10,708,661            |

The number of key management personnel who are entitled to receive remuneration and their remuneration fell within the following bands:

|                            | 2014   | 2013     |
|----------------------------|--------|----------|
|                            | Number | Number   |
|                            |        |          |
| Less than \$500,000        | -      |          |
| \$500,001 to \$1,000,000   | -      | -        |
| \$1,000,001 to \$1,500,000 | -      | -        |
| \$1,500,001 to \$2,000,000 | -      | 2        |
| \$2,000,001 to \$2,500,000 | 4      | 2        |
| \$2,500,001 to \$3,000,000 | 1      | 1        |
| \$3,000,001 to \$3,500,000 |        | <u>-</u> |
|                            |        |          |
|                            | 5      | 5        |

#### 10 Surplus for the year

Surplus for the year is arrived at after charging:

| (a)        | Staff costs  |              | 2014                                     | 2013   |
|------------|--|--------------|--|--|
|            | Contributions to defined contribution retirement plan Salaries, wages and other benefits | \$<br><br>\$ | 10,740,188<br>217,707,242<br>228,447,430 | \$<br><br>10,515,309<br>220,704,146<br>231,219,455 |
| <i>(b)</i> | Other items  |              |  |  |
|            | Auditor's remuneration Operating lease charges in respect of:                            | \$           | 386,400                                  | \$<br>371,600                                      |
|            | - office premises  |              | 13,075,360                               | 15,762,439   |
|            | <ul> <li>examination halls and equipment</li> </ul>                                      |              | 10,373,435                               | 10,863,986   |
|            | Depreciation   |              | 29,519,639                               | 29,925,873   |
|            | Loss on disposal of fixed assets   |              | 115                                      | 2,119,551  |

#### 11 Taxation

The Authority is exempted from Hong Kong Profits Tax under the provision of Section 88 of the Hong Kong Inland Revenue Ordinance.

#### 12 Capital management

The Authority defines capital as its accumulated surplus as well as grants from the Government. The primary objective of the Authority's capital management is to safeguard the Authority's ability to continue as a going concern and support stable operations of the Authority. The Authority is not subject to any externally imposed requirements.

#### 13 Financial risk management and fair values

Exposure to credit, liquidity and interest rate risks arises in the normal course of the Authority's operations. The Authority's exposure to these risks and the financial risk management policies and practices used by the Authority are described below.

#### 13 Financial risk management and fair values (continued)

#### (a) Credit risk

The Authority's credit risk is primarily attributable to bank deposits, prepayments, sundry deposits and receivables. Management has a credit policy in place and exposures to these credit risks are monitored on an ongoing basis.

The Authority places its bank deposits with several listed banks in Hong Kong with high credit ratings to minimise credit risk exposure.

The Authority's exposure to credit risk is influenced mainly by the individual characteristics of each debtor. At the balance sheet date, the Authority has a concentration of credit risk as 92% (2013: 98%) of total receivables was due from the Authority's five largest debtors.

The Authority does not provide any guarantees which would expose the Authority to credit risk.

Further quantitative disclosures in respect of the Authority's exposure to credit risk arising from prepayments, sundry deposits and receivables are set out in note 5.

#### (b) Liquidity risk

The Authority's policy is to regularly monitor current and expected liquidity requirements and to ensure that it maintains sufficient reserves of cash to meet its liquidity requirements in the short and longer term.

The earliest settlement dates of the Authority's financial liabilities at the balance sheet date are all within one year or on demand and the contractual amounts of all the financial liabilities are equal to their carrying amounts.

#### (c) Interest rate risk

The Authority's exposure to changes in interest rate risk relates primarily to the Authority's bank deposits. In respect of these income-earning financial assets, their interest rates and maturity profile at the balance sheet date are disclosed in note 6.

#### (d) Fair values

All financial instruments are carried at amounts not materially different from their fair values as at 31 August 2014 and 2013.

#### 14 Commitments

(a) Capital commitments outstanding at 31 August 2014 not provided for in the financial statements were as follows:

|                | 2014          | 2013          |
|----------------|---------------|---------------|
| Contracted for | \$<br>968,000 | \$<br>200,265 |

(b) At 31 August 2014, the total future minimum lease payments under non-cancellable operating leases are payable as follows:

|   | 2014                               | 2013                                 |
|---|------------------------------------|--------------------------------------|
| Within 1 year After 1 year but within 5 years After 5 years | \$<br>10,712,670<br>4,809,353<br>2 | \$<br>13,154,189<br>10,497,625<br>40 |
|   | \$<br>15,522,025                   | \$<br>23,651,854                     |

The Authority leases a number of properties under operating leases. The leases typically run for an initial period of one to three years, with an option to renew each lease upon expiry when all terms are renegotiated. None of the leases include contingent rentals.

#### 15 Material related party transactions

Apart from the transactions and balances disclosure elsewhere in the financial statements, the Authority did not enter into any other material related party transactions.

#### 16 Comparative figures

Certain comparative figures have been reclassified to conform to current year's presentation.

## Possible impact of amendments, new standards and interpretations issued but not yet effective for the year ended 31 August 2014

Up to the date of issue of these financial statements, the HKICPA has issued a number of amendments and new standards which are not yet effective for the year ended 31 August 2014 and have not been early adopted by Authority.

The Authority is in the process of making an assessment of what the impact of these amendments and new standards is expected to be in the period of initial application. So far it has concluded that the adoption of them is unlikely to have a significant impact on Authority's results of operations and financial position.

# Detailed supporting schedules to the balance sheet at 31 August 2014

(Expressed in Hong Kong dollars)

|   |   |   |           | Appendix I  |
|---|---|---|-----------|---|
|   |   | 2014  |           | 2013  |
| 1 | Prepayments, sundry deposits and receivables  |   |           | ¥   |
| · | Interest on fixed deposits and savings account to be received  Service charges and expenses receivable from other examination bodies for the conduct of   | \$<br>640,081   | \$        | 96,138  |
|   | examinations in Hong Kong Prepayments and other accounts receivable Sundry deposits   | 13,309,980<br>9,823,203<br>2,864,550                                    |           | 7,155,251<br>7,788,080<br>3,856,050                               |
|   | Amount due from the Education Bureau for Basic<br>Competency Assessment<br>Amount due from the Education Bureau for   | 18,841,603  |           | 19,783,817  |
|   | government grants Service charges and receivables from the Education Bureau   | 7,612,558<br>1,175,331  |           | 45,979,908<br>1,196,132   |
|   |   | \$<br>54,267,306  | \$        | 85,855,376  |
| 2 | Accounts payable and accruals   |   |           |   |
|   | Provision for unutilised annual leave Provision for gratuity payments Provision for examination personnel expenses Amount due to The Associated Board of the Royal School of Music Payables to fixed assets suppliers | \$<br>27,228,426<br>18,927,945<br>13,903,299<br>66,769,130<br>2,269,303 | \$        | 27,470,668<br>19,070,454<br>17,557,556<br>67,089,755<br>3,578,259 |
|   | Other accounts payable and accruals   | \$<br>34,455,271<br>163,553,374   | <u>\$</u> | 38,280,653<br>173,047,345   |

Appendix II

# Detailed supporting schedules to the statement of comprehensive income for the year ended 31 August 2014

(Expressed in Hong Kong dollars)

|            |  | 2014  | 2013  |
|------------|--|---|---|
| 1          | Income   |   |   |
| (a)        | Hong Kong Advanced Level Examination                       |   |   |
|            | Examination fees Supplementary fees Rechecking fees        | \$ -<br>-<br>5,579<br>\$ 5,579                              | \$ 7,548,233<br>375,104<br>249,958<br>\$ 8,173,295          |
| <i>(b)</i> | Hong Kong Diploma Secondary Education Exa                  | mination  |   |
|            | Examination fees Supplementary fees Rechecking fees        | \$ 201,855,453<br>1,084,190<br>26,467,551<br>\$ 229,407,194 | \$ 211,677,577<br>1,260,664<br>30,168,454<br>\$ 243,106,695 |
| (c)        | International and professional and other local e           | examinations  |   |
|            | examinations  Language proficiency assessment for teachers | \$ 75,556,683<br>10,839,785                                 | \$ 77,525,344<br>10,443,583                                 |
|            |  | \$ 86,396,468   | \$ 87,968,927   |

# Detailed supporting schedules to the statement of comprehensive income for the year ended 31 August 2014 (continued) (Expressed in Hong Kong dollars)

|     |   |                 |  | Appendix II<br>(continued)   |
|-----|---|-----------------|--|--|
|     |   |                 | 2014   | 2013   |
| 2   | Expenditure   |                 |  |  |
| (a) | Staff costs   |                 |  | ·  |
|     | Contract gratuities Medical and dental Overtime Contributions to the retirement benefit scheme and the MPF scheme Salaries and other allowances Temporary staff | \$<br><u>\$</u> | 14,644,129<br>7,506,210<br>968,394<br>10,740,188<br>181,032,290<br>13,556,219<br>228,447,430 | \$<br><br>14,762,157<br>7,231,150<br>1,188,105<br>10,515,309<br>184,576,253<br>12,946,481<br>231,219,455 |
| (b) | Examination personnel expenses  |                 |  |  |
|     | Multiple choice item writers Moderators/Setters/Examiners Markers/Oral examiners Centre supervisors and invigilators Other examination personnel                | \$              | 139,847<br>10,822,296<br>63,633,571<br>9,956,079<br>5,020,976                                | \$<br>196,451<br>12,956,272<br>70,873,267<br>11,207,625<br>5,659,972                                     |
|     |   | \$              | 89,572,769   | \$<br>100,893,587  |

# Detailed supporting schedules to the statement of comprehensive income for the year ended 31 August 2014 (continued) (Expressed in Hong Kong dollars)

## Appendix II (continued)

2014 2013

#### 2 Expenditure (continued)

#### (c) Administrative and other operating expenses

| ,   | 185 |
|---|-----|
| Computer service and maintenance       19,314,404       14,411,         Electronic service delivery charges       1,244,808       1,286,         Examination materials       2,247,224       2,254,         Furniture and equipment       1,083,967       1,084,         Hired transport       3,311,389       3,725,         Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97, | 600 |
| Electronic service delivery charges       1,244,808       1,286,         Examination materials       2,247,224       2,254,         Furniture and equipment       1,083,967       1,084,         Hired transport       3,311,389       3,725,         Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,   | 372 |
| Examination materials       2,247,224       2,254,         Furniture and equipment       1,083,967       1,084,         Hired transport       3,311,389       3,725,         Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,  | 045 |
| Furniture and equipment       1,083,967       1,084,         Hired transport       3,311,389       3,725,         Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,   | 400 |
| Hired transport       3,311,389       3,725,         Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,  | 145 |
| Insurance       563,280       492,         Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,   | 168 |
| Legal and professional fees       5,121,998       5,060,         Listening test recurrent expenses       453,019       518,         Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,  | 971 |
| Listening test recurrent expenses 453,019 518, Miscellaneous 3,816,342 7,316, Postage and air freight 1,175,368 1,207, Pretest/SBA training courses 126,022 97,   | 072 |
| Miscellaneous       3,816,342       7,316,         Postage and air freight       1,175,368       1,207,         Pretest/SBA training courses       126,022       97,  | 037 |
| Postage and air freight 1,175,368 1,207,<br>Pretest/SBA training courses 126,022 97,  | 356 |
| Pretest/SBA training courses 126,022 97,  | 624 |
| ,   | 267 |
| Duinting and stationers 17.606.006 17.606.00  | 183 |
| Printing and stationery 17,505,925 17,690,  | 542 |
| Rent, management fees and rates 19,302,551 22,159,  | 918 |
| Rental of examination halls and equipment 10,373,435 10,863,  | 986 |
| Scanning service charges 1,126,334 5,348,   | 315 |
| Securing services 3,520,187 3,625,  | 279 |
| Staff training and travelling 2,195,436 2,090,  | 390 |
| Staff welfare 428,612 340,  | 997 |
| Telephone, fax and internet charges 1,535,677 1,611,  | 122 |
| Web item production         1,432,178         1,924,  | 603 |
| \$ 113,874,538 \$ 120,836,  | 577 |

#### Hong Kong Examinations and Assessment Authority

#### Report on Activities September 2013 – August 2014

#### Introduction

The Year of 2013/2014 is momentous and challenging for the Hong Kong Examinations and Assessment Authority (the Authority / HKEAA). The activities of the year are wide-ranging and fruitful. This report presents the activities of the Authority on two major areas in the financial year ended 31 August 2014, including (i) corporate governance and development, and (ii) examinations and assessment, in particular the development, administration and delivery of the Hong Kong Diploma of Secondary Education Examination (HKDSE). A list of examinations conducted by the Authority is given in the **Attachment.** 

#### Part I Corporate Governance and Development

- (A) Corporate Information Updates
- (B) Mainland and Overseas Partnership
- (C) General Administration and Finance

#### Part II Examinations and Assessment

- (A) Implementation and Development of the HKDSE and Language Proficiency Assessment for Teachers (LPAT)
- (B) New Initiatives in Examination Administration and Assessment
- (C) Quality Assurance and Research & Development
- (D) Diversification of Activities (International and Professional Examinations)

#### Part I Corporate Governance and Development

#### (A) Corporate Information Updates

#### Stakeholders' Engagement

- 1. With the aim of enhancing transparency and building understanding of the Authority's funding model and long-term development strategy, a roundtable forum was convened on 2 November 2013. Facilitated by the Authority's Chairman, Secretary General (SG) and Directors, the forum was attended by representatives from school councils, Parent-teacher Associations and other concern groups.
- 2. During the year, a number of open days consisting of visits to the assessment centres and information seminars on the assessment of the HKDSE core subjects were organised to showcase the range of examination and assessment services provided for the public. The open days were held at the assessment centres in Lai King, Fortress Hill and San Po Kong from late November to mid December 2013. About 400 students, teachers, and parents participated in the events. To demonstrate the Authority's quality-assurance mechanism and capability in scripts scanning and data processing, a visit was held for Legislative Council members and HKEAA Council members on 25 April 2014 in the Tsuen Wan Assessment Centre.

#### **Promoting HKDSE**

- 3. In order to reach out to the wider community, representatives of the Authority attended various information seminars and briefing sessions organised by schools, Parent-teacher Associations, and the Education Bureau (EDB) to provide updates on the HKDSE. The Authority's representatives also attended education fairs and information seminars organised by the Institute of International Education and the British Council, and provided the latest updates of HKDSE to admission officers of oversea institutions during the European Higher Education Fair and Mainland Higher Education Expo, as well as met with the Irish International Education Centre and the representatives of Irish universities.
- 4. From April to August 2014, the Authority conducted another round of survey to collect updates on the recognition of HKDSE from overseas post-secondary institutions. Updates from about 100 institutions have been received. Currently, over 180 overseas universities accept the HKDSE qualification and their general admission requirements are published on the Authority's website.

#### Publications and Publicity

5. To promote understanding of the HKDSE, about 230,000 booklets on the HKDSE and School-based Assessment (SBA), 3,000 Handbooks for School Leaders on SBA, 6,000 leaflets on Rechecking and Remarking of Results, Providing Services to Candidates with Specific Learning Disabilities, and Providing Services with Special Needs were published and distributed to 510 secondary schools during the year.

- 6. To enhance communications with candidates, the HKDSE mobile app 3.0 version was launched in December 2013 and the total number of users of this latest version reached 24,127 by the end of August 2014. The "DSE Express", the official blog providing useful information on the HKDSE recorded more than 131,000 unique visitors (blog viewers) during the year. To improve the awareness about important examination regulations, a promotion campaign was run on Roadshow from February to March 2014. A series of short videos about examination regulations was screened during the examination period. All the videos have also been uploaded to the HKEAA YouTube Channel.
- 7. During 2013/2014, the Authority published three issues of HKEAA E-News and two issues of the HKDSE Newsletter. Both titles offer information about the latest development of the Authority and the HKDSE. The HKEAA E-News has about 5,500 subscribers while the HKDSE Newsletter has about 4,300.

#### **Upgraded Corporate Website**

8. In order to offer a barrier-free online platform for the public, the Authority's website was upgraded and launched on 23 November 2013. The Authority received a "Gold Award" in April 2014 at the second "Web Accessibility Recognition Scheme" co-organised by the Office of the Government Chief Information Officer and the Equal Opportunities Commission. This award recognised the Authority's commitment to ensuring the information and services provided on the corporate website are accessible to all.

#### Media and Communication Activities

9. Throughout the year, the Authority actively engaged the media in promoting its services. Media luncheons, press conferences and media interviews were arranged to facilitate reporting about the administration of the HKDSE. A number of by-lined articles, press releases and media briefs were arranged to enhance the media's understanding of the policies and services of the Authority.

#### (B) Mainland and Overseas Partnership

#### Overseas Visits

10. A delegation consisting of the Authority's Chairman and SG visited Melbourne and Canberra from 29 April to 1 May 2014. The delegation visited the University of Melbourne, RMIT University and Australian National University during the trip. Meetings with admission officers and HKDSE students studying in Australia were held to solicit their feedback on the New Academic Structure (NAS) and the HKDSE. The Authority's Chairman and SG delivered a presentation on the latest development of the HKDSE to Universities Australia, the peak body representing 39 universities in Australia at its annual meeting.

#### Visits to the Authority

11. In 2013/2014, the Authority received a number of delegations including officials from the Mainland Admissions Offices, Department of Education of Guangdong Province, various institutions/departments/organisations from the Mainland, Taiwan College Entrance Examination Centre, Singapore Examinations and Assessment Board, and Ofqual of the UK.

#### (C) General Administration and Finance

#### Renovation of San Po Kong (SPK) Building

12. Since the existing condition of SPK building is deteriorating, a defects rectification project without the need for decanting the examination facilities was finalised and would commence in October 2014. It is targeted to be completed by March 2016.

#### On-campus Assessment Centres

- 13. Three additional on-campus assessment centres were set up and operated in the 2013/2014 examination cycle. They are Yan Chai Hospital Wong Wha San Secondary School in Tseung Kwan O with 40 workstations, King's College in Hong Kong Island with 40 workstations and Fanling Rhenish Church Secondary School with 100 workstations. These 180 workstations have replaced those in the Sheung Shui Assessment Centre which was closed in August 2013.
- 14. The average utilisation rate of these three on-campus assessment centres ranged from 46% to 73% and the average utilisation of all five centres (including Hong Kong Education City in Shatin Wai and Christian & Missionary Alliance Sun Kei Secondary School in Tseung Kwan O set up in 2012/2013) was over 60%.

## Consultant Service to Review Long-term Funding Model, Long-term Manpower Model and Employee Remuneration & Grading Structure

15. The HKEAA Council has engaged a consultant to review the Long-term Funding Model, Long-term Manpower Model and Employee Remuneration & Grading Structure. The study started in mid April 2014. The review result, except the Grading Structure, will be available by December 2014.

#### Part II Examinations and Assessment

#### (A) Implementation and Development of the HKDSE and LPAT

#### Medium-term Review of the New Academic Structure (NAS)

16. As part of the regular and on-going review process, the EDB, the Curriculum Development Council (CDC) and the HKEAA have jointly launched the NAS review since mid 2012 to improve the delivery of the NAS. A strategic approach with multiple phases has been adopted to promptly address the practical concerns of schools

- and students in the short-term, while allowing more time to formulate and deliberate on medium-term recommendations.
- 17. The NAS medium-term review was launched in October 2013 to address curriculum and assessment issues that may require a longer time and a more holistic process of review and consultation.
- 18. The first batch of recommendations related to the medium-term review of the New Senior Secondary (NSS) curriculum and assessment were endorsed by the CDC and the HKEAA Public Examinations Board (PEB) in its joint meeting on 10 April 2014 for implementation in the HKDSE. These include changes made to four subjects: Chinese Language, Chinese Literature, Liberal Studies, and Business, Accounting and Financial Studies (BAFS). Schools were informed of the details of the recommendations through a school circular in mid April 2014 and a School Leaders' Seminar was held on 9 May 2014 to update school heads about the progress of the medium-term review. Briefing sessions for subject teachers on the recommendations for fine-tuning the senior secondary curriculum and assessment of Chinese Language, Chinese Literature, Liberal Studies and BAFS were held in May and June 2014. In connection with the announcement of the first batch of recommendations, the Assessment Frameworks of all 24 Category A subjects for the 2017 HKDSE were finalised and uploaded to the Authority's website by the end of April 2014.
- 19. Review on other major issues has continued, including the review of other subjects and systemic assessment issues, and the holistic review of SBA to address issues of cross-subject coordination and workload. It is expected that initial recommendations will be formulated by the relevant CDC and HKEAA Committees / Working Groups by late September to early October 2014, and will then be put to schools for consultation through a consolidated questionnaire survey in November to December 2014. The last batch of medium-term recommendations will be announced by the end of July 2015.

#### Delivery of the 2014 HKDSE

- 20. The 2014 HKDSE was conducted smoothly from late February to May 2014 with the cooperation and support of schools, teachers and examination personnel.
- 21. The candidature for the 2014 HKDSE has dropped from 82,283 to 79,572 (down by 3.3%). The majority of the candidates were Secondary 6 students from 505 schools who have completed the three-year NSS curriculum. The number of day school candidates has decreased by 6.4% while the number of private candidates has increased to around 13,000 (up by 17%) in the 2014 HKDSE.
- 22. All Category A subjects, with the exception of one Literature in English paper, have adopted onscreen marking (OSM). The marking of all papers was completed on time. With the enhancements in the workflow and examination system, different processes of mark capturing and processing and grading were completed smoothly as scheduled. Standards maintenance was carried out to ensure that the examination results are comparable across years. Reference was made to the standards in the 2012 and 2013 examinations as illustrated in the library scripts and examination statistics such as

monitoring test results and General Ability Indices. Expert panel meetings for the grading of the core subjects and the elective subjects were carried out on 18 June 2014 and from 27 to 30 June 2014 respectively. The results were released on 14 July 2014 as scheduled.

- 23. In view of the drastic increase in the number of trivial and unsubstantiated complaints lodged by candidates in the 2013 HKDSE, the PEB endorsed the Secretariat's recommendation that certain types of complaints would not normally be followed up by the Standing Committee. There was also a noticeable drop in the number of irregularity reports and complaints submitted by candidates as well as fewer appeal review applications in respect of processing of examination irregularities (6 cases) and the process of rechecking and remarking (10 cases). As of 27 November 2014, 40 applications had been received for review of the marking of scripts.
- 24. This year 18,136 rechecking & remarking applications were received for a total of 38,554 subject entries, a decrease of approximately 3,000 applications (or 15 %) as compared to 2013. The whole process was completed as scheduled and the rechecking & remarking results were released on 12 August 2014.

#### Provision of Support to Teachers and Students

25. To continue our support to teachers, briefing sessions on the review of the 2013 examination were held for all 24 Category A subjects and Applied Learning subjects from September to December 2013. In these sessions, teachers were briefed on the gist of the requirements of the examination questions, marking criteria, and performance of candidates as revealed by examination statistics and actual samples of candidates' work. Samples at different levels of performance for all Category A and B subjects were also uploaded to the Authority's website to enable teachers, students and other stakeholders to better understand the standard of the HKDSE. In addition, the 2013 Examination Report and Question Papers were available for sale for the 24 Category A subjects since early November 2013 for the reference of teachers and students. Each booklet comprises the 2013 question papers, marking guidelines and examination reports of an individual subject.

#### Assessment Literacy Training (ALT)

Building upon the experience in offering the ALT Programme to secondary school 26. teachers in the 2009/2010 to 2011/2012 school years, an enhanced version of the ALT Programme was jointly provided by the Assessment Development and Assessment Technology and Research Divisions to 35 secondary schools between December 2013 and May 2014. The programme focuses on the major assessment principles and practices adopted in the HKDSE and covers four important topic areas, namely Development of Examination Papers, Marking of Examination Scripts, SBA and introduction the Assessment Standards-referenced Reporting. An Over 1,500 school Quality-assurance Platform was also included in the programme. teachers attended the programme and the feedback from the participants was positive. The most popular topic areas chosen by schools were Development of Examination Papers and Marking of Examination Scripts. The programme will continue in the 2014/2015 school year.

#### HKDSE Computer System

27. In order to improve the performance of the HKDSE computer system, migration of the examination modules and unification of databases were started during the year and was expected to be completed by February 2015. The new online SBA system was launched on 20 December 2013 and positive comments were received from schools. The new online services for Applied Learning (ApL) was launched on 15 August 2014.

#### (i) Registration

- 28. The June and September registrations for the 2014 HKDSE were successfully completed in July and October 2013 respectively. The June registration covered Category C (Other Languages November 2013 series) subject examinations while the September registration covered Category A, Category B and Category C (June 2014 series) subject examinations. To familiarise schools with the enhanced registration functions, two briefing sessions were held on 16 and 17 September 2013 with the participation of more than 850 school staff.
- 29. In order to improve the functionality and user-friendliness of the registration system, the user interface of the external functions was revamped. Apart from online submission of late entry, private candidates could submit their applications for subject amendments via the registration system during the amendment period thus expediting the registration and payment process.

#### (ii) Examination Centre Management (ECM)

30. System migration and enhancement work for the ECM system were completed for deployment in December 2013. In light of the feedback from schools and the experience gained from the past two administrations, the examination centre sourcing and centre allocation processes for the 2014 HKDSE became more stable. Through the ECM system, schools could view the provisional centre usage and confirm the final accommodation arrangements for both written and speaking examinations. Schools could also manage their options for the collection of questions papers and return of answer scripts, as well as updating payment account information online.

### (iii) Examination Personnel Management (EPM)

31. In light of the feedback from schools in the 2013 HKDSE, two major enhancements have been made to the EPM Online Service to further enhance its efficiency. These included allowing schools to nominate internal invigilators on an examination session basis and to download the Invigilator's Identification Slips/Invigilator's Assignment Slips directly from the system. This arrangement has helped to streamline the nomination process and allow greater flexibility for schools to manage the appointment of examination personnel.

# (iv) Results Dissemination (RD) and Application for Rechecking & Remarking (RRA)

- 32. The results for the 2014 HKDSE were released on 14 July 2014 for Category A and B subjects and 21 July 2014 for Category C (June 2014 series) subjects respectively. School principals and private candidates could access the results of Category A and B subjects and Category C (June 2014 series) subjects via the RD System at 7:00 am on 14 July 2014 and 8:30 am on 21 July 2014 respectively. School candidates who have entered for the Category C (June 2014 series) examination were each given a password to access the Online Results Enquiry Service and view their results online on 21 July 2014.
- 33. The workflow of the RRA system remained more or less the same as the 2013 HKDSE. The system only accepted single submission of rechecking and remarking applications from individual schools and private candidates. Candidates had to pay the fee at any 7-Eleven or Circle K Convenience Stores within 3 calendar days after the submission of their applications. To promote better usage of the system, a briefing session on the RD and RRA Systems was arranged for schools on 19 June 2014. Extended hotline service was also provided by the Public Examinations Information Centre (PEIC) to answer calls from schools and private candidates.

#### (v) School Information Management (SIM)

- 34. With a view to enhancing communication with schools, the SIM Online Service has been developed to provide an online platform for school users to update/maintain the school information, receive/retrieve important examination-related documents and manage the accounts for schools users performing various roles and functions in different systems. The 2nd phase was launched on 17 September 2014 to facilitate the dissemination of circulars and letters to school users in a more timely, environment-friendly and convenient manner.
- 35. Starting from the 2013/2014 school year, school principals can use a single user ID and password to log in to the HKDSE Examination Online Services and the Examination Personnel Online (EPO) System. Under the new arrangement, school principals need not keep a separate password for accessing the EPO System to endorse their teachers' applications to serve as markers and/or oral examiners.

#### (vi) Application for Special Examination Arrangements (SEAs)

36. School candidates sitting the 2014 and 2015 HKDSE and private candidates sitting the 2014 HKDSE submitted their applications for SEAs in September 2013. In 2013/2014, over 1,800 applications were received which represented an increase of around 30% over 2012/2013. In the 2014 HKDSE, SEAs were provided for around 1,600 Special Educational Needs (SEN) candidates. To cater to the specific needs of SEN candidates who required ancillary equipment or a single room / invigilation by known person(s) at their own schools, 77 schools were used as home-centres for these candidates. In addition, 33 special centres were set up to serve other SEN candidates.

# (B) New Initiatives in Examination Administration and Assessment

# Public Examinations Communication & Support System (PECSS) and Attendance & Script Tracking System (ASTS)

37. The Authority continued to implement PECSS and ASTS to enhance the effectiveness and efficiency in the examination administration. The PECSS and ASTS were implemented in all HKDSE written examinations in 2014 that were held in halls and special rooms of the listening tests. To familiarise centre supervisors, invigilators and school IT technicians with the set-up and operation of ASTS, two briefing sessions and six optional training workshops were organised for around 530 invigilation staff and school IT technicians from late February to early March 2014. Positive feedback was received from the participants. The implementation of PECSS and ASTS was smooth in the 2014 HKDSE and the feedback from the examination centres was encouraging. The majority of centre supervisors agreed that the PECSS facilitated the efficient handling of examination irregularities by examination centre staff. The PECSS was also extended to the written assessments of the Language Proficiency Assessment for Teachers (LPAT) held on 15 and 16 February 2014.

## Oral Recording System (ORS)

- 38. The ORS was used in the HKDSE Chinese Language and English Language speaking examinations. Over 10 intensive briefings and training workshops were conducted for around 155 ORS assistants and 54 School ORS assistants. ORS training provided to oral examiners was incorporated into the oral examiners' meetings for 195 teams of HKDSE Chinese Language oral examiners and 198 teams of HKDSE English Language oral examiners.
- 39. As for the LPAT, the ORS was implemented as in previous years for the handling of examination irregularities and for remarking purposes.
- 40. Riding on the experience of the past two years, a trial run of ORS equipment at the examination centres right before the start of the HKDSE live examination period was conducted. The Chinese Language and English Language speaking examinations were successfully completed on weekday evenings from 13 to 26 March 2014 and from 30 April to 15 May 2014 respectively. There were no re-sit cases due to non-recording or incomplete recording.
- 41. Feedback from the oral examiners was encouraging. Around 92% of the respondents expressed satisfaction with the various aspects of the ORS including training, technical support and system effectiveness.

# Use of Infra-red Transmission (IR) System in Listening Tests (LTs)

42. The project on IR system was implemented to improve the quality of broadcast of LTs in school halls with unsatisfactory radio reception. Prior to the installation of the IR system in the school halls, briefing sessions and site visits to schools were conducted to assess the suitability of installation. A total of 62 school halls/gymnasiums were installed with the IR system.

43. 54 IR centres were used for the conduct of the LTs in the 2014 HKDSE. Training and familiarisation workshops were held for the school IT technicians before the examinations.

# Pilot Run of the Use of USB Drive for the Broadcast of LTs in 2014 LPAT

44. Examination CDs have been used for the broadcast of LTs in halls using infra-red transmission system (IR centres), special rooms of IR centres of the HKDSE and all centres of LPAT. From time to time, a number of broadcast problems were reported by examination centres, such as jumping of tracks, CD contents not readable by the CD players, scratches and glue marks found on the surface of CDs, etc. In a bid to address the problems, the Authority conducted a review of the storage media and broadcast media for LTs. A pilot run on using USB drive as the storage media of LTs was carried out in the English and Putonghua listening papers in all examination centres (12 and 13 centres for English and Putonghua respectively) in the 2014 LPAT. The examination ran smoothly in most of the centres and the feedback from examination centres was positive. The scope of the pilot will be extended to all IR centres and SEN hall centres of the 2015 HKDSE Chinese Language (Cantonese) Papers 3 & 5.

# Special Educational Needs (SEN) Research Projects

- 45. In a bid to enhance the provision of special examination arrangements for SEN candidates, the Authority has embarked on a number of research studies as follows:
  - (a) With regard to the provision of speech-to-text software for Specific Learning Disabilities (SLD) candidates with severe writing difficulties, expert advice has been sought from the academics of the Department of Electronic Engineering, CUHK who advised that a kind of speech-to-text software might be suitable for use in public examinations. To evaluate the usefulness of this software, field testing was completed in May 2014. The results showed that students could learn to dictate answers orally to the software with an acceptable level of accuracy. The data and experience collected in the field testing provided valuable inputs to the design of the pilot study which will be conducted in a number of selected schools from September 2014 to early 2015.
  - (b) A case study on oral recording was conducted in July 2014 to study the feasibility and appropriateness of allowing SLD candidates to dictate the answers of essay-type questions to a digital voice recorder in public examinations. The marking of the oral answers is in process and the marking reliability will be reviewed.
  - (c) Candidates with physical disabilities and those applying for extra time allowance (ETA) due to physical injuries are required to take a speed test using the current computerised handwriting speed test system (CHSTS) to determine whether ETA is to be given and the amount of ETA. An outsourced developer was commissioned to undertake a project for the enhancement and refinement of the CHSTS. The project will be conducted from August 2014 to April 2015.

#### Visit to Taiwan

46. In July 2014, a delegation consisting of six staff of the Authority visited the College Entrance Examination Centre of Taiwan, National University of Tainan, Taipei Municipal Song-Shan High School, National Centre University and Tamkang University Service Centre for visually-impaired students with a view to sharing experience in the provision and administration of special examination arrangements as well as enhancing the production of special question papers and marking of scripts for SEN candidates.

#### Onscreen Marking (OSM) System

47. The Feasibility Study for the 2nd Generation of OSM System was completed in May 2014. The project had been supported by the OSM Working Group and Information Technology Committee as well as approved by the Project Management Committee and Finance Committee. Tendering of the project will take place in November 2014.

### Examination Script Scanning Project

- 48. The preparatory work for this project started in October 2012 with an aim to eliminating the risk of vendor dependency so that the scanning operations and technology is totally owned and mastered by the Authority. The timely scanning of scripts is critical as the script images need to be sent for onscreen marking according to the marking schedule. Script scanning was a large-scale operation implemented for the 2014 LPAT, HKDSE and Territory-wide System Assessment (TSA), with a total of 6,400, 1.08 million and 0.78 million scripts scanned respectively. Around 380 part-time / temporary staff were employed with appropriate training in the scanning operations for the HKDSE and TSA scripts from April to July 2014, and three 8-hour shifts were required for the scanning of the four core subjects of the HKDSE in 8 days. With improvements in the workflow, the scanning work was completed ahead of schedule for most subjects.
- 49. The Authority has gained full control of the scanning system and developed strategic and contingency plans to ensure no delay in the OSM marking schedule. In light of the experience gained, a post-implementation review was conducted to improve the layout of some answer books so as to enhance operational efficiency. For the scanning system, enhancements will be carried out to improve the system efficiency for the next examination cycle.

#### (C) Quality Assurance and Research & Development

## Quality Assurance

50. The HKDSE Risk Management Task Force was responsible for overseeing the risk management for the HKDSE and ensuring that an integrated risk management plan was properly developed and implemented. Major risks in different areas were carefully identified, evaluated and monitored. Appropriate risk management

- strategies were devised to mitigate them with control and contingency measures designed and implemented.
- 51. With the smooth completion of the third HKDSE, the HKEAA Council has approved the dissolution of the Task Force during its meeting on 23 September 2014. The risk management function is passed onto the Leadership Team of the Secretariat for onward continual management and monitoring. The risk status will be reviewed in the Leadership Team meeting on a monthly basis between December and July each year. For a more comprehensive review of all risk factors faced by the Authority, it has also been determined that the same risk management mechanism shall be expanded to cover other areas of work of the Authority such as Basic Competency Assessments as well as examinations and assessment administered by the International and Professional Examinations Division.
- 52. In March 2014, the ISO 9001 external surveillance audit was successfully conducted by the certification body, Bureau Veritas Certification Hong Kong Limited. There was no non-conformity, written observation or written suggestion raised by the body. The Authority shall continue to strive for further enhancement of the quality management system.

#### Research Projects to Enhance the HKDSE

53. A number of research projects aiming at refining various methods in marking and grading of the HKDSE were conducted. They covered various aspects such as the implementation of Independent Enquiry Study (IES) of Liberal Studies, the graded approach of English Language, the exemption of listening tests for hearing-impaired candidates, the General Ability Index for the grading of elective subjects and many others. Results of these studies were submitted to relevant committees in charge of public examinations as references for their policy formulation.

# Quality Assessment Management Accreditation Scheme (QAMAS) and Assessment Quality-assurance Platform (AQP)

- 54. In 2013/2014, 24 schools enrolled in the QAMAS for the first time. In total, 70 schools are on the accreditation list. Among them, 25 are secondary schools and 45 are primary schools.
- 55. A "distance-learning" module of assessment literacy training was tried out. Instead of attending scheduled seminars or workshops, teachers studied the learning materials and turned in an assignment at their convenience. Over 300 assignments and questionnaires were received in the pilot module and teachers' feedback was positive.
- 56. A release version of the AQP was launched and 70 schools under the management of the Catholic Education Office started subscribing to the service in 2014. Promotion of AQP was extended to other education organisations such as the Tung Wah Group of Hospitals and the Lok Sin Tong.

#### Participation in Conferences and Publications

- 57. Staff of the Authority had been invited to give keynote speeches and/or presentations in conferences including the 2nd International Conference of Standard-Based Assessment, the International Association of Educational Assessment Conference 2014 and the 15th Academic Forum on English Language Testing in Asia.
- 58. Over 30 research papers and/reports were completed including articles published in journals such as the Hong Kong Teachers' Center Journal, Advances in Psychological Science, Global Education and 心理學探新.

#### Basic Competency Assessments (BCA) Project

- 59. The BCA project was proposed by the Education Commission in its Report for the Hong Kong education system in 2000. The BCA consists of two parts, Territory-wide System Assessment (TSA) and Student Assessment (SA).
- 60. This year, the TSA 2014 continued to adopt an opt-in arrangement for Primary 6 (P6). A total of 47 schools, with about 4,000 students participated in the P6 assessment. A further 340 schools requested P6 question papers for teaching purposes. For the Primary 3 (P3) and Secondary 3 (S3) TSA, about 42,000 students were sampled to take part in the oral assessments respectively. The S3 level oral assessments were conducted in mid April and the P3 level in early May. In June, a total of about 106,000 P3 and S3 students took part in the written assessments. The post-assessment tasks, e.g. marking and data processing, were conducted smoothly and professionally. The TSA results will be released in November 2014. To enable teachers to have a better understanding of their students' performances, seminars for P3 and S3 Chinese Language, English Language and Mathematics teachers were organised.
- 61. In 2013, to improve TSA implementation, the EDB and the Authority had conducted several focus group meetings to invite different stakeholders to share their views on the TSA. In response to the views collected from the focus group meetings, the Government had announced a series of enhancement measures, and a leaflet to introduce these new arrangements was also published and delivered to schools in April 2014. These enhancement measures included:
  - (a) No basic competency attainment rates being provided to primary schools in individual school reports starting from 2014;
  - (b) The opt-in alternate-year arrangement for the P6 TSA to continue in even-numbered years;
  - (c) Development of an Interactive Online Item Analysis Report to further facilitate teachers' interpretation of the item analysis data. This report is in an online interactive mode where teachers can login to the system to view their students' performances. This development will be introduced in a phased manner where Phase 1 will be launched in November 2014 and Phase 2 will be launched in 2015. In Phase 1, click-on functions are provided for teachers to view the

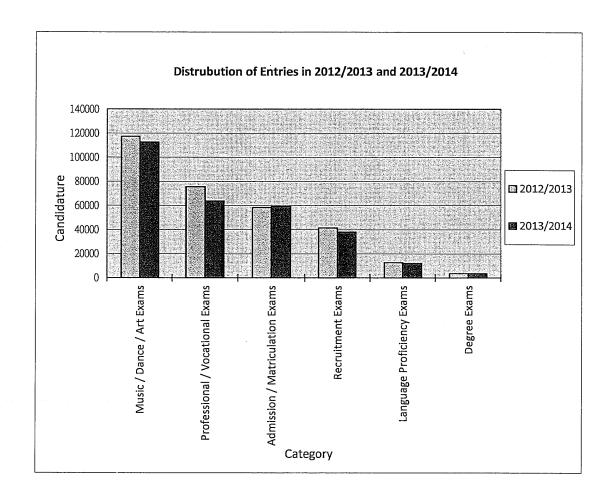
- sub-papers and marking schemes for reference. Together with the item analysis data, a quick reference on the same interface can facilitate teachers' analysis of students' performances; and
- (d) Delivery of enhanced assessment design for TSA 2015 and beyond in response to the views of teachers.
- 62. The item development of Student Assessment (SA) was in good progress. The annual target, a total of 4,500 items, would be well achieved. There were about 37,000 items in Chinese Language, English Language and Mathematics across Key Stages 1-3 in the SA item bank. This provides an abundant supply of assessment tasks for schools to use. The SA is a tool which has been highly recommended to schools. A large number of items allows schools to incorporate the SA into their daily teaching via the online SA system. By using the SA, schools can trace students' learning progress so as to provide timely guidance and appropriate learning resources to facilitate students' learning.
- 63. In total, over 80 hands-on workshops and seminars were held for schools and universities in the year 2013/2014. Moreover, various kinds of promotion activities were also launched, e.g. regular updates of SA in the 'what's new' section of the BCA website and an SA channel in YouTube to demonstrate how to select assessments in the SA system. All these activities aim to promote the extensive use of SA.
- 64. To further enable schools to incorporate the SA into teaching in a more in-depth way, the school partnership pilot scheme (commenced in 2011) continued. The participating schools were given professional advice by the Authority's officers to help them formulate plans to incorporate the SA into their teaching. The Authority's officers assisted teachers in interpreting the data provided by the SA. All these valuable experiences were shared in the seminars in early July 2014 held respectively for primary and secondary teachers. In order to review how the schools use the SA, a series of focus group meetings and a survey were conducted. The response and feedback from school users were positive and very encouraging. Their comments and recommendations would be considered in order to further improve the SA system in the coming years.
- 65. Number of students that participated in TSA 2014:

| P3 and S3 Territory-wide System Assessment * |         |  |
|--|---------|--|
| Number of Students Sat (Written Assessment)  | 106,022 |  |
| Number of Students Sat (Oral Assessment)     | 41,928  |  |

<sup>\*</sup> Opt-in arrangement for P6 TSA this year.

### (D) Diversification of Activities (International and Professional Examinations) (IPE)

- 66. The overall candidature of international and professional examinations in 2013/2014 was close to 290,000, representing a drop of more than 6% on the previous year.
- 67. Amongst the various examination categories indicated in the table below, the majority of the entries came from music/dance/art examinations though the total entry of this examination category has been following a downward trend since 2012/2013 probably due to the demographic decline of the student population in Hong Kong. There were also minor setbacks in professional/vocational examinations, language examinations and recruitment examinations with only marginal growth generated by admission/matriculation examinations.



68. In order to sustain and expand the IPE services, a series of outreach activities were carried out during the year. Two parallel workshops for promoting jointly the Higher Ability Student Test, Putonghua Shuipin Ceshi Test and the Pearson Test of English were held in September 2013. A seminar for providing Royal Academy of Dance examiners' feedback on the performance of candidates to relevant teachers was held the first time in December 2013. To encourage students from the Mainland to take university admission examinations in Hong Kong, the Authority participated in the 19th China International Education Exhibition Tour held in Guangzhou in March 2014 for promoting GCE, ACT and SAT. The ABRSM High Scorer Concert was held in

March 2014 to encourage music making amongst ABRSM candidates. A workshop for English teachers was held jointly with Smart Education for promoting TOEFL and TOEIC in April 2014. An introductory seminar was held in August 2014 in Guangzhou to promote the HKDSE.

Secretary General Hong Kong Examinations and Assessment Authority December 2014

#### HONG KONG EXAMINATIONS AND ASSESSMENT AUTHORITY

# Programme of Activities 1 September 2013 – 31 August 2014

1. The Hong Kong Diploma of Secondary Education Examination (HKDSE) was conducted as scheduled during the period under review. The candidatures are shown below:

| Candidate Category          | No. Entered | No. Sat |
|-----------------------------|-------------|---------|
| School Candidates           | 66,576      | 66,353  |
| Day School Candidates       | 65,270      | 65,103  |
| Day School First Attempters | 63,536      | 63,374  |
| Private Candidates          | 12,996      | 12,048  |
| All Candidates              | 79,572      | 78,401  |

| 2. | Language Proficiency Assessment for Teachers (LPAT) |                  |       |
|----|---|------------------|-------|
|    | Number of Candidates Sat                            | English Language | 1,631 |
|    |   | Putonghua        | 2,306 |

| 3. | Primary 3 and Secondary 3 Territory-wide System Assessment (TSA) * |         |  |
|----|--|---------|--|
|    | Number of Students Sat (Written Assessment)                        | 106,022 |  |
|    | Number of Students Sat (Oral Assessment)                           | 41,928  |  |

<sup>\*</sup> Opt-in arrangement for Primary 6 TSA this year

4. Under approval obtained in accordance with Section 7(2)(c) of the Hong Kong Examinations and Assessment Authority Ordinance, the Authority conducted examinations on behalf of the following examining bodies:

#### Name of Examining Body

- 1. ACT, Inc.
- 2. American Board for Occupational Health Nurses (ABOHN)
- 3. American Board of Industrial Health (ABIH)
- 4. American Council on Education
- 5. American Institute for Chartered Property Casualty Underwriters/Insurance Institute of America
- 6. American Society for Industrial Security (ASIS)
- 7. Associated Board of The Royal Schools of Music
- 8. Association of American Medical Colleges (AAMC)
- 9. Association of Chartered Certified Accountants
- 10. Association of Clinical Research Professionals (ACRP)

- 11. Association of International Accountants
- 12. Australian Council for Educational Research
- 13. Australian Teachers of Dancing Limited
- 14. BCS The Chartered Institute for IT
- 15. BEAM Society Limited
- 16. Benenden School
- 17. Cambridge International Examinations
- 18. Carleton University
- 19. Casualty Actuarial Society
- 20. Central Conservatory of Music
- 21. CFA Institute
- 22. Charles Sturt University
- 23. Chartered Institute of Marketing
- 24. Cheung Kong School of Art and Design, Shantou University
- 25. China Art Science Technology Research Institute
- 26. Chinese Institute of Certified Public Accountants
- 27. Chinese Medicine Council of Hong Kong
- 28. Deakin University
- 29. Economic Analysis and Business Facilitation Unit, Financial Secretary's Office, the Government of the Hong Kong SAR
- 30. Edith Cowan University
- 31. Educational Commission for Foreign Medical Graduates
- 32. Educational Records Bureau
- 33. Educational Testing Service
- 34. Electrical & Mechanical Services Department, the Government of the Hong Kong SAR
- 35. Estate Agents Authority
- 36. European Personnel Selection Office
- 37. Fire Services Department, the Government of the Hong Kong SAR
- 38. Global Association of Risk Professionals
- 39. Governance Institute of Australia
- 40. Green Building Certification Institute (GBCI)
- 41. Guangzhou Academy of Fine Arts
- 42. Hong Kong Ballroom Dancing Council Limited
- 43. Hong Kong Dance Federation
- 44. Hong Kong Institute of Accredited Accounting Technicians Limited
- 45. Hong Kong Institute of Architects
- 46. Hong Kong Institute of Certified Public Accountants
- 47. Hong Kong Institute of Chartered Secretaries
- 48. Hong Kong Statistical Society

- 49. Housing Department, the Government of the Hong Kong SAR
- 50. Human Resource Certification Institute (HRCI)
- 51. Immigration Department, the Government of the Hong Kong SAR
- 52. Institute of Applied Linguistics, Ministry of Education, PRC
- 53. Institute of Certified Management Accountants (ICMA)
- 54. Institute of Chartered Secretaries and Administrators (UK)
- 55. Institute of Electrical and Electronics Engineers (IEEE)
- 56. Institute of International Container Lessors
- 57. Institute of Linguists Educational Trust
- 58. Instrumentation Systems and Automation Society (ISA)
- 59. International Communications Industries Association (InfoCOMM)
- 60. International Council of Shopping Centres (ICSC)
- 61. International Institute of Business Analysis
- 62. International Society for Clinical Densitometry
- 63. Lakehead University
- 64. Law School Admission Council
- 65. London Chamber of Commerce and Industry International Qualifications
- 66. MacRobertson Girls High School
- 67. Market Technicians Association (MTA)
- 68. Massey University
- 69. McMaster University
- 70. Medical Council of Canada
- 71. Ministry of Justice, PRC
- 72. Monash University
- 73. Moody's Investors
- 74. Murdoch University
- 75. National Board of Public Health Examiners (NBPHE)
- 76. National Council of Architectural Registration Boards
- 77. National Educational Examinations Authority, PRC
- 78. Office of the Government Chief Information Officer, the Government of the Hong Kong SAR
- 79. Open Polytechnic of New Zealand
- 80. Pearson Education Limited
- 81. Plymouth College
- 82. Project Management Institute (PMI)
- 83. Royal Academy of Dance
- 84. Rugby School
- 85. School and College Ability Test (SCAT)
- 86. Securities and Investment Institute (SII)
- 87. Self-Study Examination Office The Education Examinations Authority of Guangdong Province

- 88. Simon Fraser University
- 89. Smart Education Company Limited
- 90. Society of Actuaries
- 91. St Peter's School
- 92. State Administration of Taxation
- 93. The British School of Paris
- 94. The Chartered Institute of Legal Executives
- 95. The Chartered Insurance Institute
- 96. The College Board
- 97. The Institute of Actuaries
- 98. The Institution of Fire Engineers
- 99. The Securities Analysts Association of Japan (SAAJ)
- 100. The Taxation Institute of Hong Kong
- 101. The University of Queensland
- 102. University of British Columbia
- 103. University of Guelph
- 104. University of London International Programmes
- 105. University of Melbourne
- 106. University of South Australia
- 107. University of Southern Queensland
- 108. University of Toronto
- 109. University of Warwick
- 110. University of Wisconsin
- 111. Victoria University
- 5. The total candidature of examinations administered by the International and Professional Examinations Division was close to 290,000 in 2013/2014, the distribution of which is given below:

