

# 中華人民共和國香港特別行政區政府總部教育局

#### **Education Bureau**

Government Secretariat, The Government of the Hong Kong Special Administrative Region The People's Republic of China

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11 May 2016

Miss Polly YEUNG Clerk to Panel Legislative Council Panel on Education Legislative Council Complex 1 Legislative Council Road Central, Hong Kong

Dear Miss YEUNG

# Panel on Education Follow-up to Special Meeting on 21 March 2016

I refer to your letter dated 23 March 2016 regarding issues arising from the captioned meeting, and provide the Administration response at the Annex.

Yours sincerely

(CS WOO)

for Secretary for Education

Encl.

# Collaboration between the public and private sectors in the provision of adolescent psychiatric service

The Hospital Authority (HA) has been maintaining close liaison with the Education Bureau (EDB) and other non-governmental organisations (NGOs) to review and discuss for strengthening of existing notification, referral and support mechanisms to ensure the multidisciplinary collaboration and communication. At present, the service centres of the Early Assessment Service for Young People with Psychosis (EASY) programme in seven clusters of the HA and the EDB have reached a consensus that schools can directly contact the respective EASY service centre for seeking relevant professional advice and support, including assessment, seminars/ workshops and extension of treatment services. To strengthen the referral for assessment by the Child and Adolescent Psychiatry of HA for needy students, in addition to obtaining consent from parents to refer for assessment by schools or educational psychologists, HA at the same time also obtain their consent to the submission of assessment report conducted by psychiatric doctors for schools' or educational psychologists' follow-up, to ensure that students with mental health problems receive timely and appropriate treatment and support

# Implementation of life education at schools

All along, the EDB attaches great importance to enhancing students' ability to cope with adversities and respect for life. In Hong Kong, a holistic curriculum, comprising knowledge, skills and attitudes, is adopted in the promotion of life education. Important priority values, including perseverance and care for others, are to be nurtured in students for their whole person development so that they can exercise proper judgment when they come across challenges and difficulties arising from their different phases of life.

Life education is an integral component of the school curriculum. The content of life education, such as "understand life", "cherish life", "respect life" and "explore life", has been incorporated into different learning themes in different Key Learning Areas and subjects (e.g. General Studies at primary level; Life and Society, Ethics & Religious Studies, Liberal Studies at secondary level, as well as Moral and Civic Education at both primary and secondary levels) within the school curricula. Schools are also encouraged to enhance their students' positive values and attitudes towards life through class teacher periods, assemblies, talks, forums, debates, visits, etc., both within and beyond the school. Ample opportunities are provided for students to appreciate positive values and reflect on the meaning of life through the school curriculum and learning experiences.

The EDB has developed different learning and teaching materials, including teacher notes, student worksheets, thematic webpages, short films, for facilitating teachers to implement life education, in particular helping students develop positive values and attitudes towards life. The EDB also forges partnerships with different

organisations and professionals to organise professional development programmes for enhancing teachers' knowledge and skills of developing their school-based curriculum on life education to cater for their school and students' needs.

To enhance students' resilience, the EDB has been providing adventure-based, team-building and problem-solving skills training as well as experiential learning activities to primary and secondary students through various guidance projects. Teachers are also provided with training on leading the activities. Every year, about 600 participating schools would carry out follow-up activities in school, including personal growth education lessons, group, whole-school/level activities or reward scheme, etc. to help students develop self-respect and self-discipline, respect others and remain positive and optimistic in face of challenges.

# Number of psychiatric patients aged 15 to 17 and those aged 18 to 22 receiving treatment in psychiatric units of the Hospital Authority (HA)

The number of psychiatric patients receiving services in HA by age group is set out in the table below:

Financial Year Age <sup>#</sup>	2010-11	2011-12	2012-13	2013-14	2014-15
<15	12 500	15 500	18 100	20 200	22 300
15-17	2 900	3 400	3 800	4 000	4 200
18-22	4 800	5 100	5 400	5 700	5 900

<sup>#</sup>Figures are rounded to nearest hundred.

# Review on the New Senior Secondary curriculum and homework policy

Future review of the school curriculum and assessment will be conducted on a regular basis following the natural curriculum development cycle of each subject and curriculum area. At present, a review of the curricula in primary and secondary education is being conducted to keep abreast of the changing needs of students and the society, and is expected to be completed by 2016.

The EDB issued the circular, "Guidelines on Homework and Tests in Schools – No Drilling, Effective Learning", to all primary and secondary schools on 31 October 2015 to reiterate that meaningful homework should be designed to extend and consolidate student learning, the quality rather than the quantity of homework that counts, etc. The circular is attached for reference.

<sup>#</sup>Refer to age as at 30 June of the reporting year.

Ref: EDB(CDI/K&P)/ADM/30(1)

Government of the HKSAR

**Education Bureau** 

31 October 2015

#### EDUCATION BUREAU CIRCULAR NO. 18/2015

# Guidelines on Homework and Tests in Schools – No Drilling, Effective Learning

[Note: This circular should be read by -

- (a) Supervisors and Heads of all secondary and primary schools for action
- (b) Heads of Sections for information]

# **Summary**

The purpose of this circular is to provide the updated "Guidelines on Homework and Tests in Schools" for schools' reference and application.

# **Background**

2. In 2000, the Education Bureau (EDB) implemented the education reform to foster students' whole-person development and lifelong learning. The curriculum reform was also launched with the aim of developing students' interest in learning, and learning to learn capability. In the same year, the EDB issued the "Guidelines on Homework and Tests in Schools" to explain the principles and measures of effective homework. The guidelines are also included in the chapters on "Assessment" (Chapter 5) and "Meaningful homework" (Chapter 8) of the "Basic Education Curriculum Guide – To sustain, deepen and focus on learning to learn (Primary 1-6)" which was updated in 2014 (2014 Guide).

#### Learning and homework time

3. The school curriculum aims at providing students with diversified and precious learning experiences within and outside the lessons, including homework, life-wide learning activities/extra-curricular activities and family learning activities to create opportunities for students to consolidate and apply knowledge and skills learnt and cope with daily challenges. These learning experiences can sustain students' learning motivation as well as increase their learning interest and confidence, preparing them to embark on self-directed learning. As whole-day schooling has been fully implemented, schools should refer to the

school context and student needs, and try to arrange time within lessons as far as possible for students to complete part of their homework (e.g. that involves more writing or is more difficult) under teachers' guidance. Students can complete other homework, such as preparation for lessons, reading and collection of information after school, have spare time to participate in other meaningful social or extra-curricular activities conducive to whole-person development, and have time to gain sufficient rest and sleep.

# Policy, quality and quantity of homework

- 4. It is the quality rather than the quantity of homework that counts. There should be clear targets and expected learning outcomes for homework. The mode and content of homework should cater for students' learning needs and abilities so that students are supported to extend and consolidate their learning based on the existing knowledge. The school management should, therefore, formulate an appropriate policy according to students' background and the principles mentioned above for all the stakeholders to discuss and implement collaboratively. The Principal can work with or appoint the primary school curriculum leader/class teachers to monitor and review the implementation of homework policy at different classes as a whole to ensure that students can make good use of the time after lessons to read, do physical exercises, play, and establish good relationships with their family members, peers and friends. Teachers should exercise their professional knowledge to handle homework issues according to students' needs. All kinds of exercises which focus on mechanical drilling, repeated copying and rote learning should be avoided. Schools can make reference to Chapter 5 "Assessment" and Chapter 8 "Meaningful homework" of the 2014 Guide, the webpage of the Territory-wide System Assessment (TSA) and the EDB Circular Memorandum No. 176/2015 on "Selection of Quality Textbooks and Curriculum Resources for Use in Schools (Supplementary Notes) - Prudent Selection and Use" to formulate a school-based homework policy that caters for students' abilities, needs and capacity development, understand the relationship between learning, teaching and assessment, establish the assessment policy and review regularly.
- Basic Education Curriculum Guide To sustain, deepen and focus on learning to learn (Primary 1-6) https://cd.edb.gov.hk/becg/english/index-2.html/
- 2. Territory-wide System Assessment (TSA) http://www.bca.hkeaa.edu.hk/web/TSA/en/Introduction.html
- 3. EDB Circular Memorandum No.176/2015 "Selection of Quality Textbooks and Curriculum Resources for Use in Schools (Supplementary Notes) Prudent Selection and Use"
  - http://applications.edb.gov.hk/circular/upload/EDBCM/EDBCM15176E.pdf

# Learning and assessment

5. Assessment is to collect evidence of students' learning process and outcomes as reference in order to review the effectiveness of curriculum implementation, enhance the quality of learning and teaching, and understand students' learning progress. Learning is a continuous process and activities such as tests, project learning, group discussions, oral presentations and reading can be the evidence of students' performance in their learning process. There should not be over-reliance on pen-and-paper tests and related drills, or homework which focuses on mechanical drills, which will lead to students' loss of interest and motivation in learning.

# School assessment and Territory-wide System Assessment (TSA)

6. The Territory-wide System Assessment (TSA) is designed to gauge students' attainment of the Basic Competencies (BC) in the three subjects of Chinese Language, English Language and Mathematics in the three key stages of learning administered at Primary 3, Primary 6 and Secondary 3. It is a low-stakes assessment which does not assess individual students' performance. With the incorporation of the curriculum targets into daily learning activities, schools could understand students' learning needs and difficulties, and devise effective strategies for learning to help students build a strong foundation and make progress. It is not necessary for schools to change their pedagogy and assessment mode for TSA. Neither is it necessary to use supplementary exercises or TSA mock papers which focus heavily on mechanical drills. Such measures will only kill students' learning interest and cannot contribute to making progress in learning.

#### Communication and co-operation

7. School sponsoring bodies and school management committees should support schools to make arrangements for an appropriate homework and assessment policy. Schools should timely explain to parents the school homework and assessment policy (can include the types of effective homework, frequency of tests and examinations, arrangements of supplementary lessons and whether there is a need to purchase supplementary exercises, etc.), and consult them for their views and encourage them to give feedback to their children's performance in homework. In addition, schools should inform all parents of the school homework and assessment policy and upload it at the beginning of every school year. Schools can also advise parents to read "Parent Pamphlet on Meaningful Homework" to understand more about their children's learning needs. Website:

http://www.edb.gov.hk/attachment/en/curriculum-development/major-level-of-edu/primary/materials/meaningfulhomework\_html.htm

# Support measures

8. The EDB will continue to provide professional development programmes,

exemplars and support services for schools, and collaborate and communicate with schools,

families and other stakeholders to further enhance students' interest and effectiveness in

learning.

9. The EDB officers will continue to urge schools to formulate an appropriate school-

based homework and assessment policy through different channels and means (including

external school review, focused inspection, school development visits, curriculum

development visits and daily contact etc.). Professional advice, support and reports on school

practices and students' learning needs will also be provided to facilitate schools' self-

improvement and sustainable development.

10. The "Guidelines on Homework and Tests – No Drilling, Effective Learning" is

attached to this circular as a reference to heads of schools and teachers on the measures to be

taken. For enquiries, please contact the Kindergarten and Primary Section of the Curriculum

Development Institute, Education Bureau on 2892 5871.

Stephen YW YIP for Secretary for Education

### Guidelines on Homework and Tests in Schools - No Drilling, Effective Learning

The purpose of these guidelines is to outline some guiding principles and practical measures for teachers to make effective use of homework and tests as supplementary learning activities to enhance learning and teaching effectiveness in accordance with a curriculum that promotes whole-person development.

#### (I) HOMEWORK

### 1. Relationship between homework and learning

Homework is an important component of the learning and teaching process. It allows students to extend learning outside class hours and prepare for the lessons ahead. Meaningful homework can achieve the following:

- Consolidate classroom learning while preparing students for new learning; and facilitate self-learning with appropriate design and guidance.
- Help students understand their own progress and problems; and encourage them to find ways to solve problems.
- Enable teachers to identify students' learning problems and adjust the teaching plans and strategies accordingly, and provide timely feedback to students to enhance students' learning effectiveness.
- Evaluate students' performance in acquiring knowledge, mastering skills, and developing positive values and attitudes, and provide effective feedback on curriculum planning and implementation.
- Enable parents to understand their children's learning progress and styles so as to provide their children with timely support.
- Enable parents to understand the requirements of the school curriculum so that parents and schools can work together to help students make improvement in learning.

In this connection, teachers should design diversified and motivating homework and strike a balance between the quality and quantity to achieve the expected learning outcomes.

#### 2. Effective homework

Effective homework can enhance learning. It is usually diversified in the design and serves to:

- Keep pace with the teaching schedule in class and help students consolidate and develop concepts;
- integrate interesting and motivating tasks but avoid rote learning;
- stimulate learning motivation, provoke thinking and active learning;
- develop students' self-motivated learning and creativity;
- cater for students' individual needs;
- offer a challenge to students; and
- develop good reading habits.

Teachers should design homework which encourages students to think, express creatively and learn actively. Mechanical drills, repeated copying or rote learning only make students feel bored and thus should be avoided. Teachers should refer to the learning objectives of each lesson, select areas that should be strengthened through homework and assign homework purposefully.

# 3. Setting and giving homework

- a. Type Homework should vary in accordance with the learning objectives and teaching needs.
  - It may be preparation work, which is done at home before a lesson. Teachers should take into account the abilities of students and the objectives of the subjects and provide adequate guidance.
  - It may be short-term or long-term tasks that consolidate learning.
  - For lower primary level, homework should be motivating and encourage creativity, undue emphasis on writing should be avoided.
  - For upper primary level, homework should encourage thinking and analysis, promote life-wide learning, relate to students' life experience and provoke creativity.
- b. Quality Assignments should be well designed to help students reinforce classroom learning and realise their abilities. If doing homework is pleasurable and rewarding for students, it is regarded as an effective learning activity.
  - Homework should not be mechanical drills or rote learning exercises. Homework should not be given merely for training students to attain the Basic Competencies in TSA. Inappropriate TSA exercises available in market should not be selected without discrimination as homework.
  - Homework should be designed according to students' needs and abilities. For students with special talents or academically low achievers, homework should be appropriately set at their levels so that they are encouraged to do their best.
  - Assignments should not be used as a means of punishment.
- c. Guidance Teachers should make flexible use of whole-day schooling to assign homework and provide appropriate guidance for students. "Self-learning" assignments without teachers' guidance or feedback should be reduced to minimum.
  - Homework should be clearly explained by teachers with regard to the purpose, expectation, how and when the homework is to be completed.
  - If necessary, the extent of parent participation in completing the homework shall be stated clearly.
  - For whole day schools, tutorial periods can be arranged to help and support students who have difficulty in completing their homework.

- d. Frequency Frequency of different assignments should be carefully regulated.
  - Teachers teaching the same class should ensure a balance among different subjects and moderate the amount of work given to students so that they are not unduly overburdened with homework on certain days of the week or cycle.
  - Homework should be regulated according to the needs of individual classes through the collaboration between the curriculum leaders and different subject teachers.
- e. Quantity Homework should be reasonably assigned without causing physical or mental fatigue in students.

As the situation of schools and individual students (such as their abilities, home environment, and the amount of free time at home) is different, it is inappropriate to set a strict rule on the amount of homework for each class level of all schools. Teachers should assign appropriate amount of homework taking into account students' abilities (in different classes/levels). With the implementation of the whole-day schooling, schools should take both students' learning and balanced physical and mental development into consideration. Schools should regulate the amount of homework given to students each day to ensure that students have enough time to rest, play and develop their own interests.

- f. Feedback Provide teachers and parents with a means to monitor students' progress and hence facilitate the teaching-learning-assessment cycle.
  - Teachers should mark homework properly with grades/comments or suggestions for improvement, and record students' performance. Students with outstanding performance should be recognised and encouraged.
  - Records of homework for primary classes should be signed at regular intervals (e.g. once a week) by parents or guardians.
  - Students who have good reasons for not completing their homework should be given opportunities to improve. Where necessary, teachers should give support and help to students in need.
  - Where there is a persistent failure to submit homework, parents or guardians should be notified to seek their assistance as early as possible.

#### 4. Homework policy of school

To ensure that homework is properly regulated, an overall policy should be drawn up by the school heads and curriculum leaders in consultation with the teaching staff and parents.

- Schools should also take into account students' after-school time when setting the
  type, frequency and amount of homework for each class or class level. The agreed
  policy should then be implemented under the supervision of the curriculum
  leaders.
- The homework policy should be explained carefully to all students and parents, particularly parents of new students, at the beginning of the school year.
- Guidelines should be given to students and parents to help them understand their responsibility and enlist their co-operation.
- There should be a close partnership between schools and parents. Through

- constant home-school communication and co-operation, parents can participate in improving student learning and also the school homework policy. Schools should be open to consider and accept the suggestions of parents in the course of reviewing their homework policy.
- The homework policy should be monitored and reviewed regularly. Teachers from different subjects should participate in the evaluation process of homework policy and have a thorough review with reference to the quality, quantity, variety and balanced allocation of homework.

Schools should timely explain to parents the homework and assessment policy as well as the types of meaningful homework. Parents should be consulted regarding the policy and encouraged to give feedback on their children's homework performance. In addition, schools should inform parents and upload their homework policy on websites at the beginning of every school year.

#### 5. Role and responsibility of parents

As most of the homework will be completed at home, parents play an important role. Schools should communicate with parents regularly, for example, through the Parent-Teacher Association, to propose ways to support the students in completing homework.

- Parents have to create a favourable environment for their children at home, e.g. setting a regular time for doing homework, providing stationery and resources, and removing distractions such as noise and disturbances.
- Parents are expected to familiarise themselves with what is expected in the assignments so they can provide suitable guidance for their children.
- Parents should carefully review teachers' comments on homework that has been returned.
- Parents should contact teachers frequently to understand more about their children's progress. Parents should report children's learning attitude at home, seek help from teachers and discuss ways to resolve if there is a problem.
- Parents should arrange various activities for their children's diversified development and teach them to make use good of time by setting up a timetable. Sending children to organsiations or places outside schools for excessive
- mechanical examination drills should be avoided.
   Parents can read the "Parent Pamphlet on Meaningful Homework" on our webpage to understand more about their children's learning needs:
   <a href="http://www.edb.gov.hk/attachment/en/curriculum-development/major-level-of-edu/pri-mary/materials/meaningfulhomework\_html.htm">http://www.edb.gov.hk/attachment/en/curriculum-development/major-level-of-edu/pri-mary/materials/meaningfulhomework\_html.htm</a>

# (II) TESTS

#### 1. Functions of tests

Assessment is to collect evidence of students' learning process and outcomes for reference in order to review the effectiveness of curriculum implementation, enhance learning and teaching quality and understand students' learning progress. Learning is a continuous process. Tests, project learning, group discussions, oral presentations and reading tasks can

also be the evidence of students' performance in their learning process. Tests, therefore, are only one kind of the school assessment. Though tests reflect students' learning outcomes over a period of time, the importance of test results should not be over-emphasised or else undermining the confidence of lower achievers. Details can be referred to Chapter 5 "Assessment" in the *Basic Education Curriculum Guide – to sustain, deepen and focus on learning to learn (Primary 1-6)*.

- Tests reflect students' strengths and areas for improvement.
- Teachers can use the test results to give feedback to students: encouraging them to self-evaluate, reflect and improve their learning while assisting them in developing good study habits for effective learning. Test results also provide feedback for teachers to make reasonable adjustments in the teaching schedule according to the needs and abilities of the students.

#### 2. Administration of tests

Heads of schools should ensure that an appropriate policy is formulated to delineate the impact of tests on learning effectiveness.

- Teachers should pay attention to the purpose and frequency of tests and amount of
  materials to be tested. Besides, the number of tests administered each day and each
  week should be strictly controlled.
- To avoid undue pressure and anxiety on students caused by tests, the frequency of tests should be reduced. Apart from formal tests, teachers should also use other forms of assessments from time to time in order to obtain information about students' progress.
- Dictations or tests which only require rote learning or which are unnecessarily demanding should be avoided.
- Tests should be designed with reference to the focused learning targets and objectives. Open-ended questions which require thinking from multiple perspectives should be set to assess students' lifelong learning capabilities (e.g. critical thinking, knowledge transfer, problem-solving, and creativity).

#### 3. Coordination of homework, tests and other assessment tools

The complexity of student performance can only be described by a range of holistic, comprehensive and purposeful assessment activities and reporting system.

- Teachers should not assess students' effort and performance based on merely test results.
- Test is one of the tools of assessment. It has to be coordinated with other forms of assessments in order to reflect students' learning achievements.
- Other informal assessments such as tests, classroom observations, project work, worksheets or work-cards are different modes for evaluating students as long as they are align with the learning objectives. They all provide useful learning experiences and evidence of learning.
- Teachers should use evidence of student learning for monitoring, recording and reporting students' performance, and as a basis for planning progression and

remediation in the next stage of learning. In this way, the cycle of "teaching-learning-assessment" will be fully sustained and students will be encouraged to progress further.

Curriculum Development Institute Education Bureau October 2015