立法會 Legislative Council

LC Paper No. CB(2)2404/02-03 (These minutes have been seen by the Administration)

Ref: CB2/PL/ED

Panel on Education

Minutes of meeting held on Monday, 19 May 2003 at 4:30 pm in Conference Room A of the Legislative Council Building

Members : Dr Hon YEUNG Sum (Chairman)

Present Hon YEUNG Yiu-chung, BBS (Deputy Chairman)

Dr Hon David CHU Yu-lin, JP

Hon Cyd HO Sau-lan Hon Eric LI Ka-cheung, JP Hon CHEUNG Man-kwong Hon LEUNG Yiu-chung

Hon Jasper TSANG Yok-sing, GBS, JP

Hon CHOY So-yuk Hon SZETO Wah Dr Hon LO Wing-lok

Hon Audrey EU Yuet-mee, SC, JP

Hon MA Fung-kwok, JP

Members : Hon Emily LAU Wai-hing, JP

Absent Hon Tommy CHEUNG Yu-yan, JP

Hon WONG Sing-chi

Public Officers : Item IV

Attending

Professor Arthur K C LI, GBS, JP

Secretary for Education and Manpower

Mr Peter CHEUNG, JP

Secretary-General

University Grants Committee

Ms Irene YOUNG
Principal Assistant Secretary for Education and
Manpower (Higher Education)

Item V

Mrs Cherry TSE, JP

Deputy Secretary for Education and Manpower (2)

Mr LEE Kwok-sung

Principal Assistant Secretary for Education and

Manpower (Education Commission and Planning)

Clerk in : Miss Flora TAI

Attendance Chief Assistant Secretary (2)2

Staff in : Mr Stanley MA

Attendance Senior Assistant Secretary (2)6

Action

I. Confirmation of minutes

[LC Paper No. CB(2)2071/02-03]

The minutes of the special meeting held on 7 April 2003 were confirmed.

II. Information paper issued since the last meeting

2. <u>Members</u> noted that no information paper had been issued since the last meeting.

III. Items for discussion at the next meeting

- 3. <u>Members</u> agreed to discuss the following two items proposed by the Administration at the next meeting scheduled for Monday, on 16 June 2003 at 4:30 pm -
 - (a) Block insurance policy for aided and caput schools; and
 - (b) Implementation of whole-day primary schooling.

[Post-meeting note: Arising from the discussion of agenda item IV, members decided to revisit the issue relating to the study on "teaching in small classes" at the next regular meeting as well.]

IV. Matching Fund for University Grants Committee-funded Institutions

[LC Paper No. CB(2)2069/02-03(01)]

4. <u>The Chairman</u> informed the meeting that the Administration intended to submit the proposal to the Finance Committee for consideration at its meeting on 13 June 2003.

Introduction

5. At the invitation of the Chairman, <u>Secretary for Education and Manpower (SEM)</u> introduced the Administration's plan to establish a \$1 billion fund for awarding grants to University Grants Committee(UGC)-funded institutions to match private donations secured by them. He highlighted that the Administration aimed to use the matching grants to increase the momentum for developing a stronger philanthropic culture in the community. He added that the Financial Secretary had proposed to raise the ceiling for tax-exempted donations from 10% of assessable income or profits to 25% to encourage private donations to educational and other charitable organisations.

Funding cuts and matching grant for the UGC-sector

- 6. Mr CHEUNG Man-kwong said that he did not object to the establishment of a matching fund to encourage UGC-funded institutions to strengthen their fund-raising activities so as to diversify the funding source for higher education. He, however, expressed concern that the management of institutions and their staff were shocked by the proposed funding cuts for the UGC-sector. He pointed out that according to UGC-funded institutions, some 30% to 40% reduction in their recurrent block grants would be implemented in the 2004-05 rollover year. He asked whether the matching grant could compensate the institutions with the proposed reduction in recurrent block grant and if not, how the Administration would help institutions overcome their financial difficulties in the short run.
- 7. <u>SEM</u> clarified that the 10% reduction in UGC's funding (around \$1.1 billion) in the 2004-05 rollover year was an estimate proposed to facilitate discussions between UGC and individual institutions on the latter's academic development proposals. He stressed that for the 2003-04 academic year, funding for UGC-funded institutions would not be reduced, but the Administration would set up a \$1 billion fund to award grants to institutions which had succeeded in securing private donations for purposes other than the

construction of campus building. To recognize institutions' fundraising efforts made immediately after the Financial Secretary had announced the proposal to set up the matching fund in his 2003-04 Budget on 5 March this year, the Administration proposed to include donations pledged and paid to UGC-funded institutions after 5 March 2003 for award of the matching grants. The scheme would be open for application from 1 July 2003. The matching grants would be disbursed on a dollar-for-dollar matching basis in respect of the private donation or sponsorship received by institutions in the first phase; on this basis the total funding support available through the proposed matching fund should amount to \$2 billion. He therefore did not see much difficulties for UGC-funded institutions to absorb the proposed 10% funding cut (around \$1.1 billion) in the 2004-05 rollover year.

- 8. The Chairman asked whether further funding cuts would be proposed in the 2005-08 triennium. <u>SEM</u> replied that the Administration had yet to consider the budget for the UGC sector in the 2005-08 triennium, which would be determined in the light of the government's fiscal position as well as the prevailing economic conditions in due course.
- 9. Mr CHEUNG Man-kwong asked whether the proposed 10% reduction in budget allocation had incorporated the reduction in funding support arising from the 80% and 50% funding cuts for the sub-degree programmes of the City University of Hong Kong (CityU) and the Polytechnic University of Hong Kong (PolyU) respectively. He pointed out that CityU had decided to prepare for the phasing out of the 13 associate degree programmes which would not be funded by the Government. He questioned whether the Administration considered it appropriate to withdraw funding support for the sub-degree programmes in CityU and PolyU and let the institutions decide whether these programmes should continue operation or not. He considered that the Administration should protect the interests of the students and should value the history and contributions of these programmes to the education sector and community development.
- 10. <u>SEM</u> responded that the Administration held the view that development of sub-degree programmes should evolve in the light of the changing circumstances and community expectation, and considered that sub-degree programmes should in general operate eventually on a self-financing basis. He pointed out that savings recovered from the sub-degree sector would be ploughed back mainly to benefit students in the sub-degree sector through enhancing their financial assistance. <u>SEM</u> explained that students would then be in a better position to choose to enrol in programmes offered by private institutions or subsidized institutions. The market force would also help maintain the quality of self-financing sub-degree programmes.
- 11. Mr CHEUNG Man-kwong pointed out that the sad fact was that the Management Board of CityU had examined the feasibility of continuing to run

the sub-degree programmes on a self-financing basis and concluded that it was not feasible to maintain the existing quality of these programmes without Government subsidies. He asked how the Administration would react to the decision of the Management Board of CityU to discontinue the programmes when the Government had withdrawn its funding support.

- 12. The Chairman said that according to newspaper report, CityU had decided to phase out the 13 programmes which would not be funded by the Government over the period 2004-08, even though the staff concerned were willing to receive lower pay in order to operate the programmes on a self-financing basis.
- 13. Secretary General, UGC (SG(UGC)) responded that withdrawal of funding support for sub-degree programmes of CityU and PolyU would be implemented in phases to minimize the impact. He pointed out that only two and four sub-degree programmes of CityU would start to phase out in the 2004-05 and 2005-06 academic years respectively, and the total reduction of funding support in the 2007-08 academic year would amount to about 20% of the CityU's recurrent block grant. He also pointed out that the policy that subdegree programmes in UGC-funded institutions should switch to be operated on a self-financing mode was adopted after the Higher Education Review. However, the Administration would continue to subsidize three types of subdegree programmes, including courses that required high start up and maintenance costs or access to expensive laboratories and equipment; courses that met specific manpower needs; and courses that lacked market appeal to the provider and the average student which were inadequately provided in the market. He added that students already enrolled in subsidized sub-degree programmes would not be affected before their graduation.
- 14. Mr CHEUNG Man-kwong requested the Administration to liasie with the CityU Management on its decision to discontinue the operation of the subdegree programmes when they were not publicly-funded. He pointed out that the decision would bring about serious consequences and would mean fewer choices to students in pursuit of higher education, and was at odds with the Government policy of providing 60% of senior secondary school leavers the access to post-secondary education in the year 2010-11. He added that the Hong Kong Professional Teachers' Union had received a number of complaints from staff of CityU on the issue.
- 15. <u>The Chairman</u> echoed Mr CHEUNG Man-kwong's concern. He requested that the Administration and UGC should look into the issue and revert to the Panel on the latest development of the issue. The Administration agreed.
 - 16. Mr SZETO Wah expressed concern about the financial situation of CityU and PolyU as they would suffer a huge funding cut as a result of the

policy change that the funding for sub-degree programmes would be changed from publicly-funded to self-financing. He pointed out that under the prevailing economic circumstances, fewer students could afford the higher tuition fees of programmes which would be running on a self-financing basis. He considered the self-financing policy a major setback to the materialization of the policy commitment to provide 60% of senior secondary school leavers the access to post-secondary education.

- 17. <u>SEM</u> responded that private operators running similar sub-degree programmes on a self-financing basis considered the provision of subsidies to UGC-funded institutions unfair. He believed that more operators would enter into the market and more sub-degree places would be provided in a free market, which would help materialize the policy objective of enabling 60% students to pursue post-secondary education by 2010. <u>Mr SZETO Wah</u> remarked that the Administration should establish a mechanism to monitor the quality of the sub-degree programme offered by private operators.
- 18. <u>Ms Cyd HO</u> shared the concern. She pointed out that private operators of sub-degree programmes would not be in a position to compete with UGC-funded institutions on an equal basis as they did not have a spacious campus and library with voluminous collections of books and research facilities. She asked about the cost of a sub-degree programmes which would be recovered from parents and students and how the Administration would monitor the quality of programmes run by private operators.
- 19. <u>SEM</u> responded that recognized sub-degree programmes run by private operators would have to undergo the accreditation process conducted by the Hong Kong Council for Academic Accreditation. He pointed out that the average student unit cost of similar sub-degree programmes offered by CityU and the Hong Kong Institute of Vocational Education (HKIVE) were about \$150,000 and around \$50,000 respectively. He considered the library collections of HKIVE might not necessarily be inferior to those of university libraries for the students concerned. At the request of Ms Cyd HO, <u>SEM</u> agreed to provide information on the volume of the library collections in HKIVE and CityU for members' reference.
- 20. <u>The Chairman</u> asked about the quality of sub-degree programmes run by HKIVE and UGC-funded institutions.
- 21. <u>SEM</u> replied that the overall quality of sub-degree programmes run by HKIVE was notably satisfactory. <u>SG(UGC)</u> supplemented that the sub-degree programmes offered by HKIVE, the School of Professional and Continuing Education and the Hong Kong Caritas were of a satisfactory standard. However, these sub-degree programmes had lower student unit costs than their UGC-funded counterparts because the recurrent operating costs of the latter

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were substantially higher. He explained that the higher cost was caused by higher staff salaries and provision of more facilities in UGC-funded institutions.

- 22. <u>Ms Cyd HO</u> asked whether the self-financing policy for the sub-degree sector would affect the continuity between sub-degree and degree programmes currently established in some UGC-funded institutions such as CityU.
- 23. <u>SEM</u> responded that where resources permitted, the Administration intended to increase places in senior years of undergraduate programmes to provide more articulation opportunities for sub-degree programme graduates with good academic achievement. <u>The Chairman</u>, however, remarked that only very few top graduates could gain direct entry to senior years of undergraduate programmes in universities.

Implementation of the matching grant scheme

- 24. Mr SZETO Wah said that he did not object to the proposed establishment of a matching fund, but pointed out that UGC-funded institutions with a long history would be in a more advantageous position to attract private donations than those with a relatively short history such as the Lingnan University. He expressed concern that institutions with a longer history and more alumni would be able to secure more private donations and hence derive the biggest benefits from the matching fund.
- 25. <u>SEM</u> responded that to encourage healthy competition amongst institutions and to allow the smaller institutions a fair chance, UGC would set aside an amount of \$20 million for matching by each institution as a guaranteed minimum in the first six months after the fund was open for application. In addition, there would also be an upper limit of \$150 million applicable to the aggregate amount of matching grants received by each institution during the first phase. He added that members should not underestimate the ability of Heads of UGC-funded institutions to attract private donations and pointed out that Lingnan University also had a long history and many alumni.
- 26. Mr SZETO Wah asked how the Administration would handle the unspent matching fund set aside for the first phase of implementation. SEM replied that the unspent amount, if any, would be carried forward to the second or subsequent phase(s) following a review of the scheme to be conducted towards the end of the first phase.
- 27. Mr YEUNG Yiu-chung expressed support for the establishment of a matching fund to encourage private donations to the higher education sector and the proposal to raise the ceiling for tax-exempted donations from 10% of assessable income or profits to 25%. He asked whether the Administration had maintained a record of the private donations received by UGC-funded institutions in the past.

- 28. <u>SG(UGC)</u> replied that according to audited financial reports submitted by UGC-funded institutions, private donations amounting to around \$870 million were received by UGC-funded institutions in the 2002-03 academic year, about one-third of which was donated for the construction of campus buildings and outside the ambit of the matching grant scheme. Given the different histories and fundraising capabilities of institutions, UGC would review the scheme with a view to adjusting the amount to be set aside for the subsequent phase(s), the matching ratio, the scope of the scheme, the approval criteria and other implementation towards the end of the first phase.
- 29. Mr YEUNG Yiu-chung asked about the distribution of the \$870 million private donations received by the UGC sector. He suggested that "affirmative measure" should be taken in the allocation of the matching grant such as giving a higher matching ratio to institutions who were less capable or in a disadvantageous position in attracting private donations.
- 30. <u>SG(UGC)</u> replied that the University of Hong Kong and the Chinese University of Hong Kong by virtue of their longer history had secured a larger sum of private donation. In contrast, the Lingnan University, the Hong Kong University of Science and Technology and the Hong Kong Institute of Education had been less successful in attracting private donations.
- 31. Mr MA Fung-kwok expressed support for the proposal to establish a matching fund for awarding grants to UGC-funded institutions to encourage private donations. He asked about the reason for setting the effective date of 5 March 2003 for consideration of eligible donations while the scheme would be open for application from 1 July 2003.
- 32. <u>SEM</u> responded that in 2001-02, UGC had allocated a grant of \$5 million for UGC-funded institutions to examine feasible options for diversifying their funding sources. Institutions should now have developed their strategies in procurement of private donations. <u>SG(UGC)</u> supplemented that the effective date of 5 March 2003 was set in recognition of institutions' fundraising efforts made immediately after the Financial Secretary had announced the proposal to set up the matching fund in his 2003-04 Budget on the same date.
- 33. <u>Mr MA Fung-kwok</u> asked whether the Administration would consider a two-tier or three-tier structure for allocation of matching grants to institutions which for various reasons were less capable in raising private donations. He also asked about the schedule for review of the matching grant scheme.
- 34. <u>SEM</u> responded that the Administration would consider members' view in its review of the matching grant scheme, the scope of which would include

the matching ratio of the scheme. He considered it fair to start with a 1:1 matching ratio for all institutions.

- 35. <u>SG(UGC)</u> supplemented that the Administration had set aside half of the matching fund (\$500 million) for the first phase of the scheme which would last for one year from 1 July 2003 or when the \$500 million had been fully allocated to the institutions, whichever was earlier. The unspent amount in the first phase, if any, would be carried forward to the second or subsequent phase(s) following a review of the first phase.
- 36. Mr LEUNG Yiu-chung held a strong view that the Administration should take into account the difference in historical background among institutions and assist those institutions which were less capable in fundraising.
- 37. <u>SEM</u> responded that the Administration was well aware of the potential difference among institutions in attracting private donations, but considered that the Heads of institutions should endeavour to secure private donations in the first place. By setting an upper limit and a lower limit of \$150 and \$20 million respectively, no institution could capture too large a share of the amount available and it would be guaranteed that each institution would have a chance of being able to benefit from the scheme during the first phase. He stressed that the Administration would make the best use of the matching fund to encourage institutions to step up their fundraising activities. <u>SEM</u> added that he had confidence in the capabilities of Heads of institutions in fundraising.
- 38. In concluding the discussion, the Chairman said that members were concerned about the provision of a level-playing field in competition for awards from the matching grant scheme. He suggested that the Administration should in its review of the first phase examine the advantages enjoyed by some UGC-funded institutions in attracting private endowments and recommend appropriate measures to offset any imbalance. The Chairman requested and the Administration agreed to report to the Panel following the review of the first phase of the scheme.

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V. Study on effective strategies of class and group teaching in primary schools

[LC Paper No. CB(2)1826/02-03(06)]

39. At the Chairman's invitation, <u>Deputy Secretary for Education and Manpower (2) (DS(EM)2)</u> introduced the Administration's paper on the proposed study on effective strategies of class and group teaching in primary schools (the proposed study). She highlighted that the main objective of the proposed study was to identify the good practices in small class and variable group teaching in public sector primary schools for dissemination to and adaptation by other schools for enhancing learning effectiveness.

- 40. Mr SZETO Wah expressed strong objection to the proposed study, saying that the variable class size and group teaching strategies as advocated in the proposed study were essentially different from the study on "small class teaching" as originally proposed. He pointed out that such variable class size and group teaching strategies would mean no actual reduction in class size but flexible adjustment of class sizes to suit different learning and teaching activities in selected primary schools. He stressed that at the Council meeting on 13 November 2002, SEM had informed Members that the Administration would conduct a study on "small class teaching" in 30 to 40 public sector primary schools in the 2003-04 school year. The selected schools would try out the class size of about 20 students at the junior primary levels and the Administration would provide relevant professional training and support to the teachers as appropriate.
- 41. In response, <u>DS(EM)2</u> said that in the light of the views of Members and others including education professionals, the Administration had researched further in the topic and noted that there was so far no consensus on the optimal number of students in a "small class" as well as conclusive evidence on the correlation between "small class teaching" and enhancing the effectiveness of teaching and learning. It was also noted that though public sector schools enjoyed similar funding, how they deployed them differed and some were able to deploy existing resources to practise small and variable group teaching strategies and yielded positive results. The Administration thus considered it more pragmatic to implement the proposed study to identify the successful experiences of small and variable group teaching strategies which could be acquired/adapted by other schools. She added that even in the same districts, there were schools with class sizes exceeding 40 students which performed better than schools with a small class size of below 20 students.
- 42. Mr SZETO Wah further said that many countries and cities in Asia had implemented "small class teaching" and in particular Shanghai had taken the opportunity of a decline in birth rate to implement a "25-student-per-class" strategy. He considered that the Administration should draw references from a relevant report published by the Hong Kong Institute of Education on the experience of Shanghai. He also requested the Administration to provide the Panel with the report for reference.

43. <u>DS(EM)2</u> explained that the Shanghai experience must be appreciated in context. The "25-student-per-class" strategy in Shanghai was selectively implemented in districts where the birth rate was declining or the residents were more wealthy as a whole. On the whole, class sizes of schools in Shanghai were larger than those of Hong Kong. She pointed out that schools in Hong Kong had, over the past few years, been given additional resources; and the teacher-to-student ratio in 2001/02 in local public primary schools was 1:20.9. In fact, some schools had, depending on the nature of the learning

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activity, tried out various teaching strategies via variable class size, including small group teaching to enhance learning effectiveness. Since the outcomes of these teaching strategies in respect of enhancing teacher-student interaction and promoting creative learning were positive, the Administration considered it worthwhile to conduct a study on such class and grouping teaching strategies.

- 44. Mr SZETO Wah remarked that the quality of education provided by a school was dependent on a number of factors, such as the background and the quality of students, the professional standard of teachers, curriculum tailoring, etc. He stressed that the benefits of "small class teaching" should be considered from an overall perspective. He considered that given the declining birth rate, there were now surplus teachers in schools in various districts. The Administration should take the opportunity to implement "small class teaching" on an incremental basis so that no additional resources would be required.
- 45. <u>DS(EM)2</u> explained that, precisely due to the complexity of school contexts, the Administration would have to study how schools would employ effective strategies of small class and group teaching to enhance teaching and learning effectiveness by way of the proposed study. She stressed that the Administration would have to make optimal use of available education resources. The resource implications arising from a declining demand for primary school places could be re-deployed to fund new initiatives such as the provision of a primary school master/mistress (curriculum development), Native-speaking English Teachers Scheme and various other improvement programmes, etc., in primary schools.
- 46. Mr SZETO Wah remarked that the Administration had not indicated that resources for implementation of those new initiatives would have to be funded by the surplus resources as a result of a smaller demand for primary school places.
- 47. <u>DS(EM)2</u> stressed that responsible financial planning should be holistic and hence the Administration would need to factor into account the impact of changing circumstances including the decline in student population. Since resources could not be unlimited, irrespective of how one would implement/present it, there would bound to be opportunity cost implications.
- 48. Mr CHEUNG Man-kwong said that he had consulted the academic staff of Hong Kong Institute of Education who had studied the "small class teaching" scheme in Shanghai on the proposed study. These staff members commented that the "small class and group teaching" in the proposed study was false and deceptive. They considered that the Administration sought to change the public's concept about "small class teaching" by putting forward the proposed study which was in essence not a study on "small class teaching". They also were of the view that the Administration had not set out a direction for "small class teaching" as no resources was set aside for its implementation

in the long term. <u>Mr CHEUNG</u> expressed disappointment that an evaluation report on the proposed study would only be available by end-2006. He considered that the proposed study was a reflection of the Administration's intention to shelve the implementation of "small class teaching". He expressed great dissatisfaction that the Administration had changed its mind in the implementation of "small class teaching" in 40 primary schools. He requested that the Administration should withdraw its discussion paper for the meeting.

- 49. Referring to the extract from the Official Record of Proceedings of the Council meeting on 13 November 2002 [LC Paper No.CB(2)2069/02-03(02)], the Chairman informed the meeting that in response to an oral question raised by Mr SZETO Wah, SEM had said that the study on "small class teaching" would be conducted in 30 to 40 public sector primary schools with a class size of about 20 students in the 2003-04 school year. The Administration had also undertaken to provide professional training and support to teachers and evaluate the impact of "small class teaching" on the process of teaching and learning. He asked why there was change in the Government's position.
- 50. <u>DS(EM)2</u> responded that the proposed study might fail to meet the expectation of those who considered that additional manpower for schools should be provided for the implementation of "small class teaching" in public sector primary schools. She stressed that the proposed study was intended to analyse small class and variable group teaching and in particular, the preconditions required to make it effective. She cited an independent research study which suggested that the quality of education in schools would depend more on the school heads' leadership and teachers' professionalism than other factors, including class size. She stressed that the Administration would have to examine how and why schools with similar level of resources had different levels of learning effectiveness. She added that policy formulation was a dynamic process and after consultation and further deliberation, the decision to implement "small class teaching" as initially planned had been adjusted.
- 51. Mr CHEUNG Man-kwong remarked that the implementation of "small class teaching" in 30 to 40 public sector primary schools were put forward by SEM. He considered that SEM should attend the meeting to explain the rationale for the changes in the proposed study.
- 52. Principal Assistant Secretary for Education and Manpower (Education Commission and Planning) supplemented that in his reply to Mr SZETO Wah's oral question at the Council meeting on 13 November 2002, SEM had said that as the study was still in its planning stage, his reply was made on the basis of some preliminary thinking. The Administration had subsequently met some overseas academics to solicit their views and visit some schools to collect feedback on implementation of "small class teaching" in primary schools. He stressed that the proposed study had taken into account the concerns of LegCo Members and the views of academics in the field. He also pointed out that the

quality of education provided by a school would depend on a number of factors, and there could hardly be a "one-size-fits-all" class setting which would suit all circumstances.

- 53. Mr LEUNG Yiu-chung expressed dissatisfaction that the Administration had not explicitly explained the reason for replacing the original proposal of "small class teaching" with the proposed study put forward in its discussion paper. He pointed out that students would have different intellectual and learning abilities and the purpose of implementing "small class teaching" should not be restricted to improving learning effectiveness. He considered that teachers were more concerned about the opportunities to interact with students in small classes. He considered it unnecessary to conduct the proposed study as it would further delay the implementation of "small class teaching". He stressed that teachers would not expect that "small class teaching" could improve students' learning effectiveness considerably.
- 54. While agreeing that the academic and non-academic domains of school education were both important, <u>DS(EM)2</u> said that to ensure that "small class and variable group teaching" could bring about better quality of education in schools, it was necessary for the Administration to conduct the proposed study. She pointed out that student-teacher interactions had substantially improved in the past decade as the teacher-to-student ratio in schools had improved from 1:27 in 1992-93 to 1:20.9 in 2001-02.
- 55. Mr LEUNG Yiu-chung said that although the teacher-to-student ratio had improved over the years, the standard class sizes in schools had not been reduced. He pointed out that remedial classes were typical examples of "small class teaching" the implementation of which should be extended to other classes. DS(EM)2 responded that the need to conduct remedial classes had illustrated that variable class sizes should be adopted for teaching and learning for different purposes and in different subject areas and class settings. Schools were expected to deploy flexibly but purposefully the resources available in the light of the schools' circumstances.
- 56. Mr YEUNG Yiu-chung said that there were so far no consensus on the optimal number of students in a small class and different overseas research studies on class size had produced no conclusive evidence on the merits or demerits of "small class teaching". He pointed out that implementation of "small class teaching" would incur additional resources and the cost-effectiveness of "small class teaching" should be carefully examined in the face of a fiscal deficit. He agreed that an in-depth study might help identify the effective strategies for enhancing teaching and learning outcomes. Mr YEUNG also considered that the idea of selecting 10 schools which had the willingness and the drive to try out new education initiatives as case study schools might compromise the objectivity of the study. He suggested that the

Administration should select schools on the basis of their suitability for taking part in the proposed study.

- 57. <u>DS(EM)2</u> responded that the Administration would set up an expert panel involving both EMB and reputable educational professionals to select the case study schools.
- 58. Ms Cyd HO considered that SEM had changed the original plan of implementing "small class teaching" in 30-40 public sector primary schools due to resource constraints. She also considered that "small class teaching" would be beneficial to students' learning as local children were less active and outspoken than their overseas counterparts in classes. Ms HO pointed out that the existing arrangements for academically low achievers to attend remedial classes was not satisfactory because these students would have to return to ordinary classes after one year or less. She expressed concern about the additional workload of teachers and asked whether additional resources would be provided for implementation of "small class teaching" in the selected primary schools.
- 59. <u>DS(EM)2</u> responded that no additional teaching resources would be provided for the selected schools to implement "small class and variable group teaching". However, additional resources in the provision of professional support would be incurred. An expert team comprising EMB project officers, local academics and overseas educational professionals would give professional advice to participating schools to facilitate a smooth, purposeful and cost-effective implementation of the different strategies of pupil grouping and pedagogies which had been successfully tried out in other schools.
- 60. <u>Ms Cyd HO</u> considered that the duration of study at stage one of the proposed study could be shortened. She asked how the research team would assist selected schools through re-deploying their available resources to try out and share among themselves different strategies of pupil grouping and pedagogies which had been successfully practiced in other schools.
- 61. <u>DS(EM)2</u> explained that during stage one of the proposed study, the study team would have to conduct a survey to identify, analyse and categorize the common features or attributes underpinning the small class and variable group teaching strategies that were found to be effective, with a view to developing plausible models of good practices for reference and adaptation by other schools. During stage two, the research team would give expert advice to selected schools on how to implement the identified features or attributes which would suit the circumstances of the selected schools concerned.
- 62. <u>The Chairman</u> asked whether implementation of the proposed study would incur financial expenditure which needed the approval of the Finance Committee. <u>DS(EM)2</u> replied in the negative.

Follow-up

63. <u>Members</u> agreed that SEM should be invited to explain to the Panel the change of policy on implementation of "small class teaching" at the next regular meeting scheduled for Monday, 16 June 2003 at 4:30 pm.

VI. Any other business

64. There being no other business, the meeting ended at 6:30 pm.

Council Business Division 2
<u>Legislative Council Secretariat</u>
13 June 2003