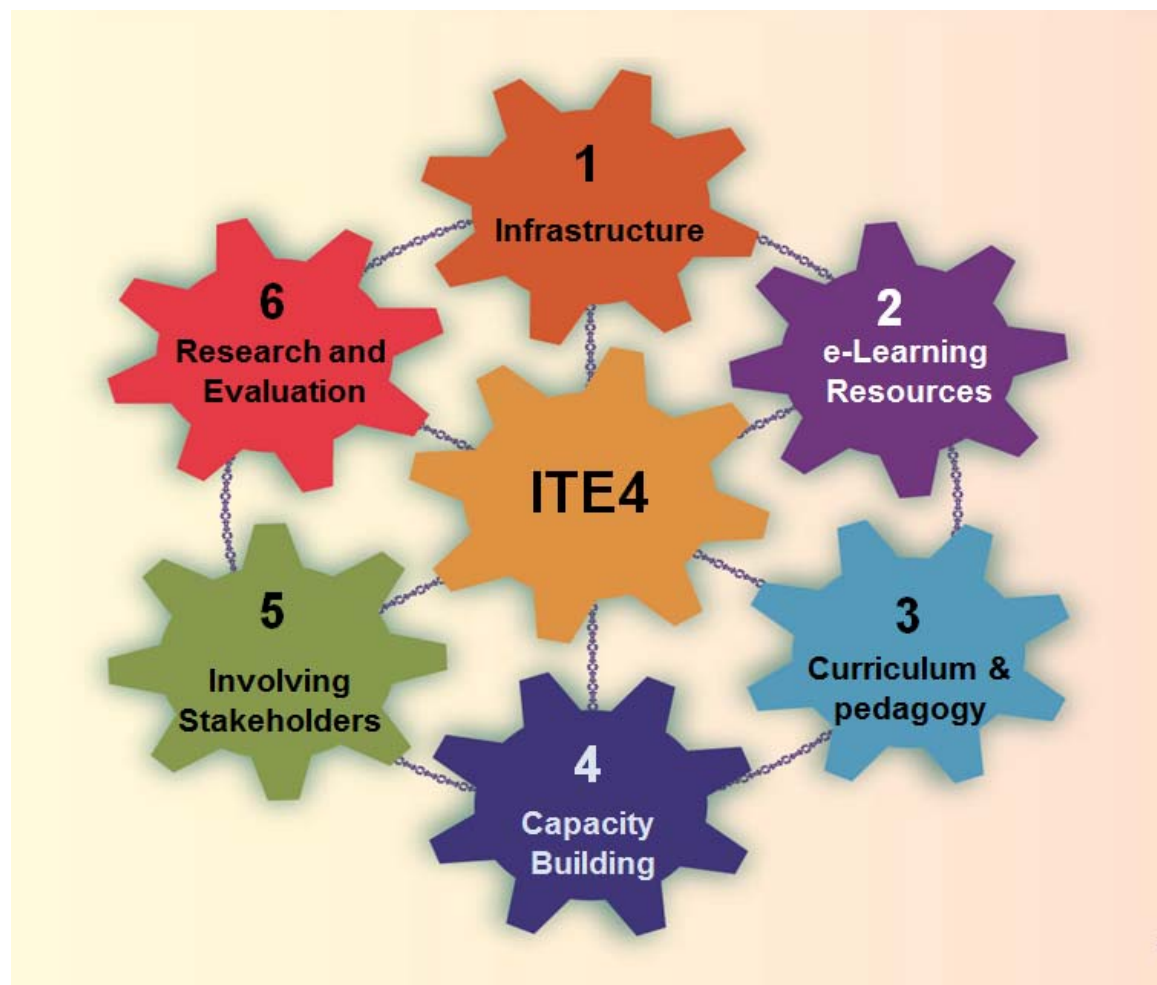
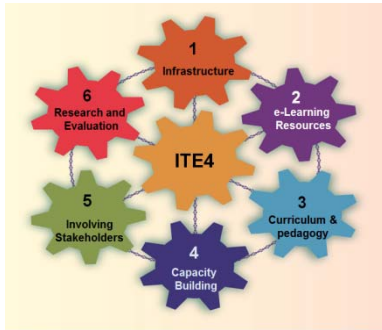


Progress of Implementation of ITE4

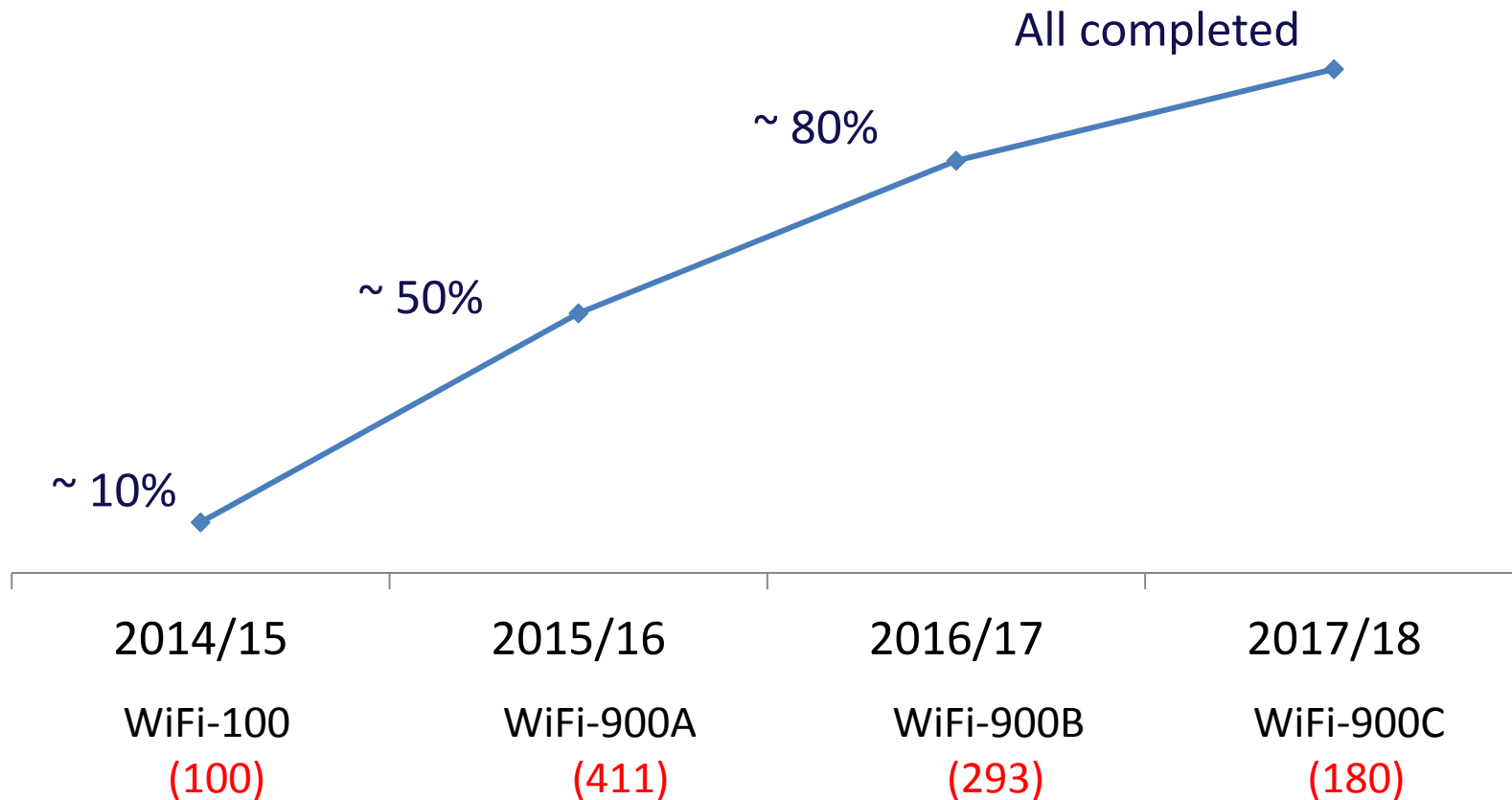


18-20 Jan 2017

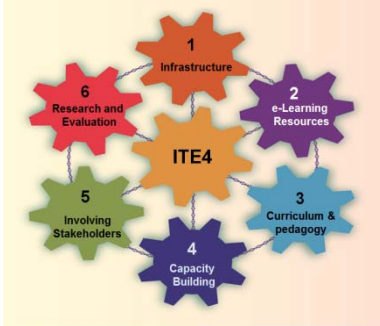


Action 1 : Enhancing infrastructure

Schools with enhanced WiFi



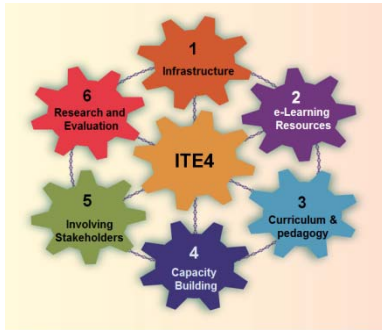
Action 2: e-Learning Resources



e-Textbook

- There are 38 sets of e-textbooks on Recommended e-Textbook List (eRTL), among which 34 sets are from the e-Textbook Market Development Scheme (EMADS)





Action 2: e-Learning Resources (con't)

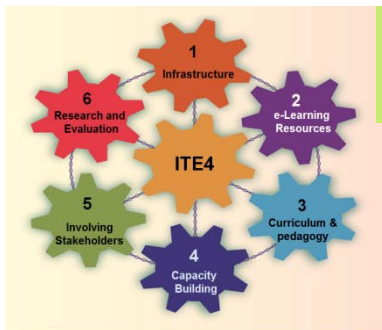
e-Resources provided by EDB

- One Stop Portal

HKEdCity

- Go eLearning
- EdBookShelf
- eREAD Scheme
- Student Assessment System (STAR)
- e-Resources Acquisition Project (eREAP)
- Virtual Learning Environment (VLE) for flipped classroom

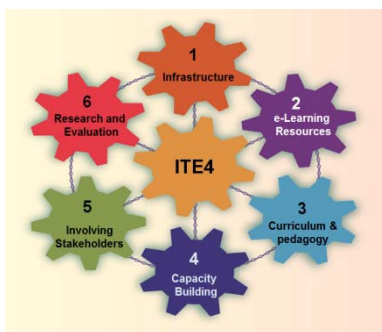




Action 3: Curriculum and Pedagogies

- On going curriculum review and updating of the Secondary Education Curriculum Guide
- Updating the “Information Literacy for Hong Kong Students” and conducting professional development programmes (PDP) for schools

Category	Eight Literacy Areas	
Effective and Ethical use of information for lifelong learning	1	Use, provide and communicate information ethically and responsibly
	2	Identify and define a need for information
Generic IL	3	Locate and access relevant information
	4	Evaluate information and information providers, in terms of authority, credibility and current purpose
	5	Extract and organise information and create new ideas
Information World	6	Be able to apply IT skills in order to process information and produce user-generated content
	7	Recognise the roles and functions of information providers (e.g. libraries, museums, internet) in the society
	8	Recognise the conditions under which reliable information could be obtained



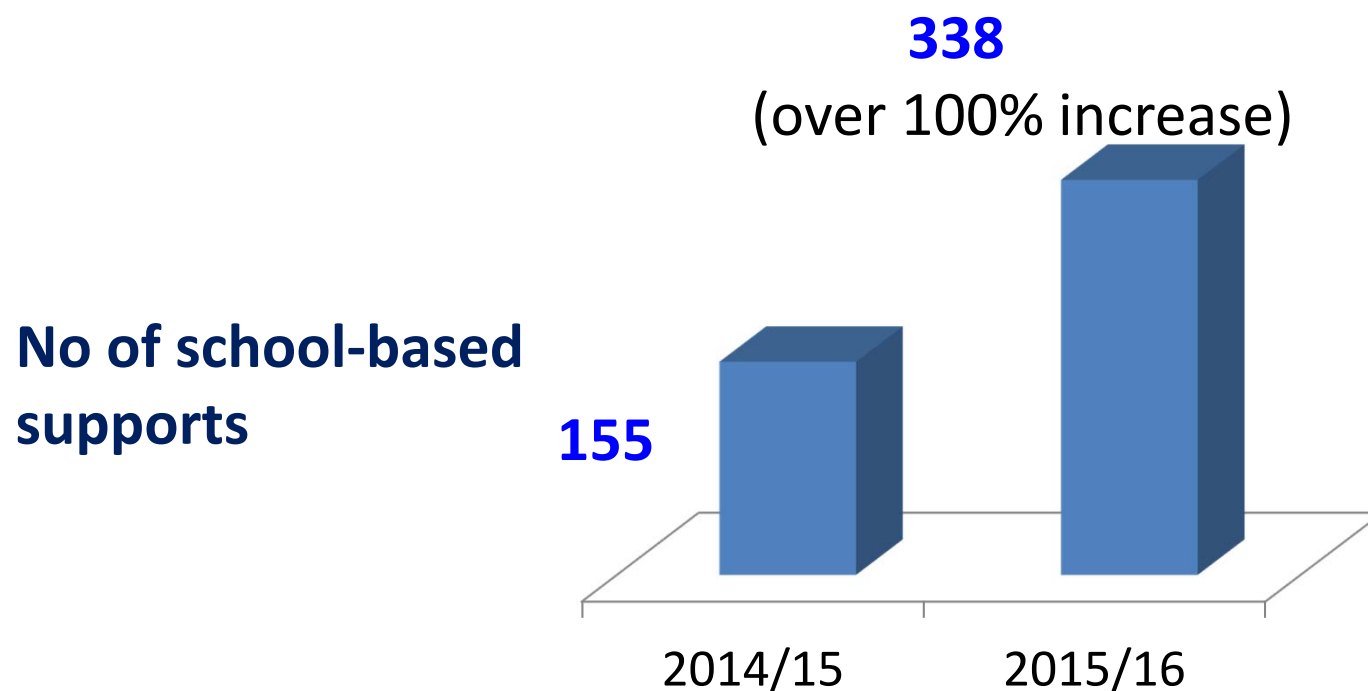
Action 4: Capacity Building

(A) Professional Development Programmes (PDPs) conducted in 2015/16

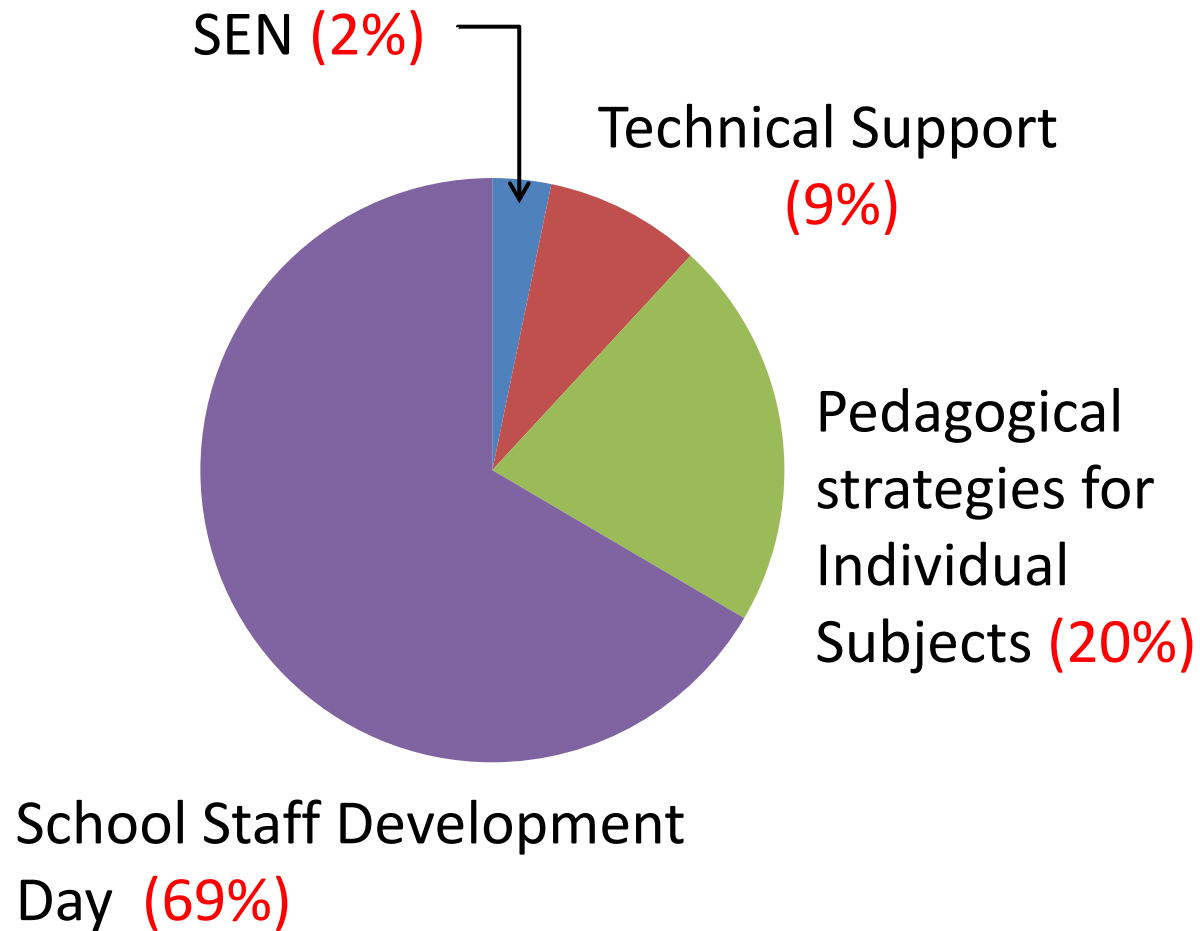
School Year	No. of PDPs offered by ITE Section	PDP conducted in 2015/16	No. of PDPs	No. of participants
2014/15	311	e-Leadership series	49	2,100
2015/16	452 (45% increase)	E-safety series	25	490
		Pedagogical Series	199	5,620
		subject-related series	125	2,800
		Technological series	54	1,750
		All	452	12,760

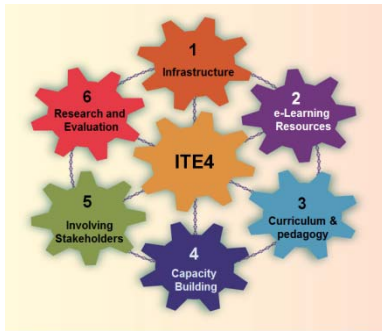
- PDPs are very popular, more than 90% were fully enrolled
- In addition, 162 events with 5,500 participants on e-learning were offered by various CDI sections

(B) ITE Centre of Excellence (CoE) Support Services



CoE On-site Support Services

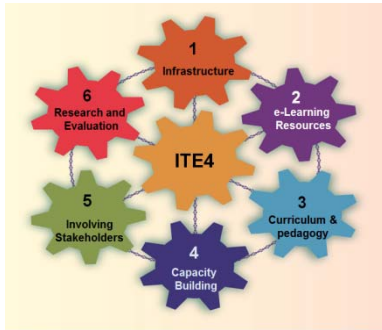




Action 5: Involving Stakeholders & Parent Education

- Supports in 2015/16 school year:
 - 8 mini-conferences by districts
 - 65 schools' on-site seminars
 - Hotline service provided by Hong Kong Family Welfare Society
 - 10 training sessions for teachers on parent education
- Supports in 2016/17 school year:
 - 8 training sessions for teachers on parent education
 - On-going hotline support services and on-site seminars
 - Information Kit for e-Learning for parents





Action 6: Evaluation and Research

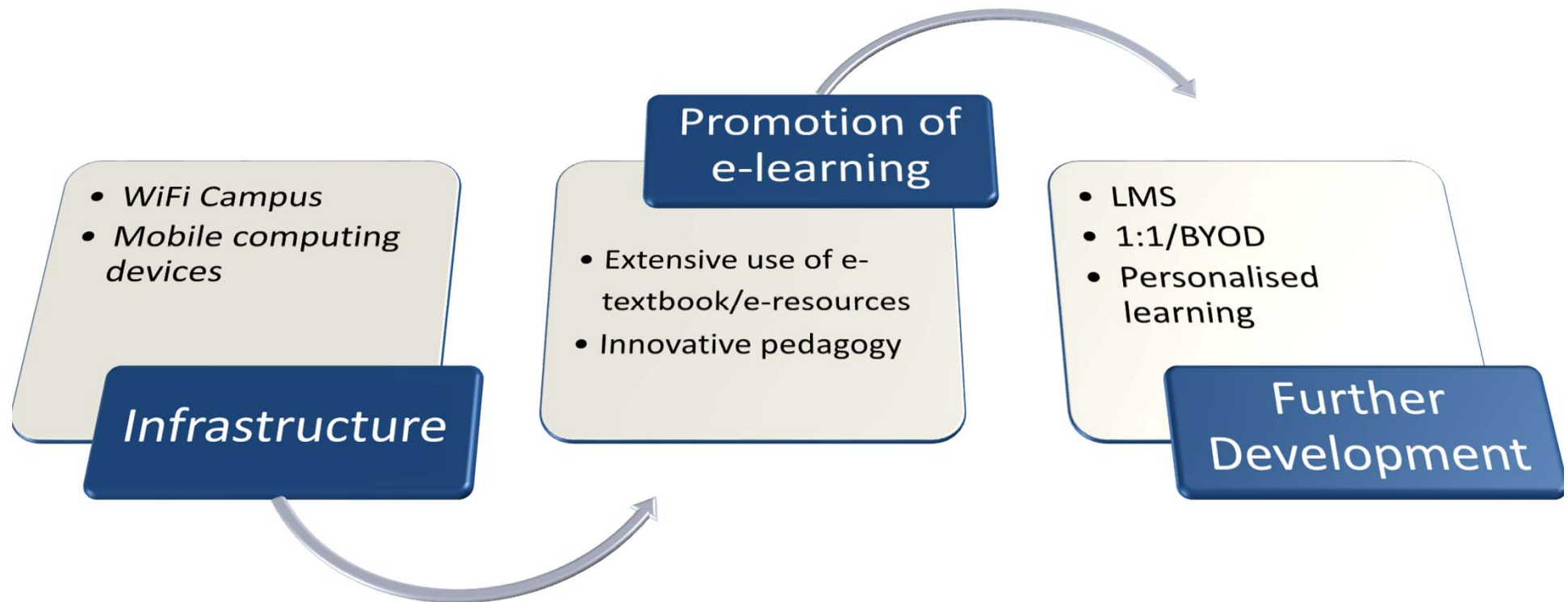
Conducting evaluation and collecting information through various channels, including

- Annual survey on ITE in schools (the first survey conducted in June-Aug 2016)
- Case studies on the impact of e-learning in schools by the Centre for Learning Enhancement and Research, CUHK
- School visits, meetings,

School Annual Survey on
Information Technology in Education 2015/16

<p>1. School IT environment and infrastructure for e-learning practices</p> <p>1.1 What mode do you adopt to acquire your WiFi service? (Please <input checked="" type="checkbox"/> as appropriate)</p> <p><input type="checkbox"/> Self-mode (If yes, please go to item 1.3)</p> <p><input type="checkbox"/> Subscription mode</p> <p>1.2 (a) How do you rate the service of your WiFi service provider? (Please <input checked="" type="checkbox"/> as appropriate)</p> <p><input type="checkbox"/> Disappointing</p> <p><input type="checkbox"/> Acceptable</p> <p><input type="checkbox"/> Satisfactory</p> <p><input type="checkbox"/> Excellent</p> <p>(b) Would you suggest if there is any room for the service provider to improve their services?</p>

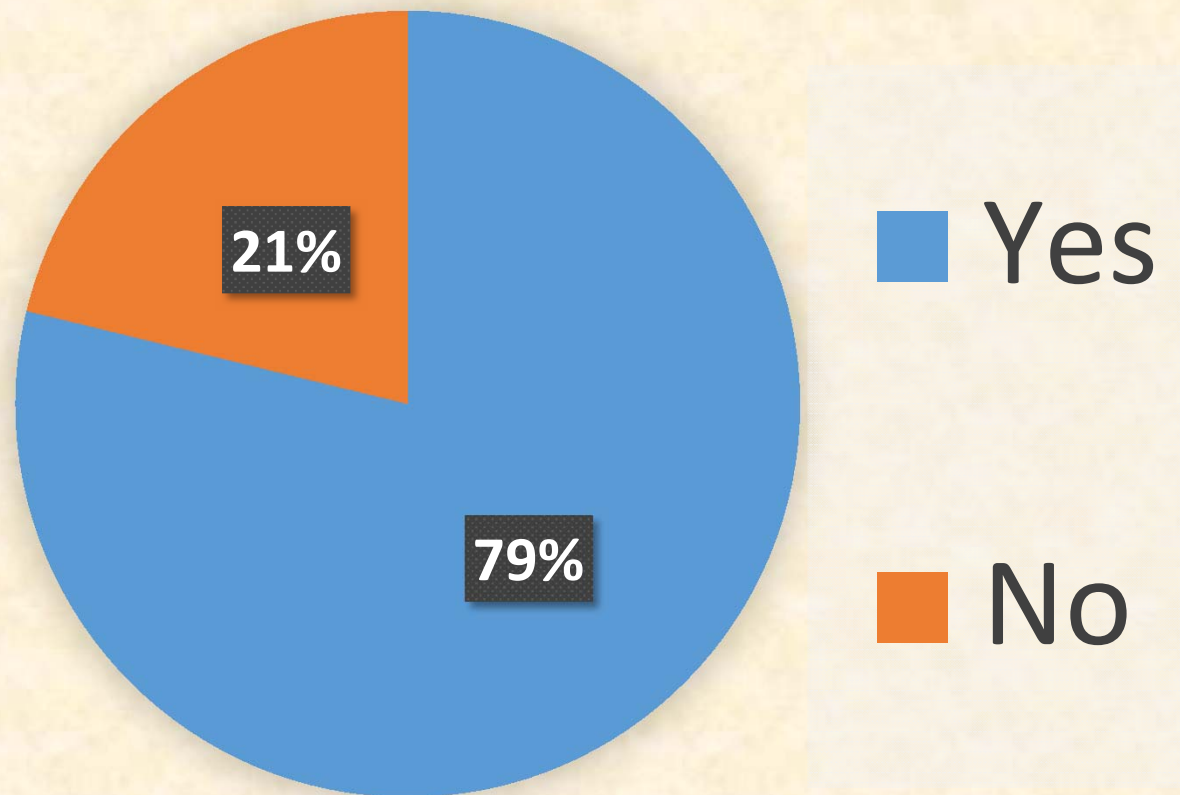
Typical road map of e-learning in schools



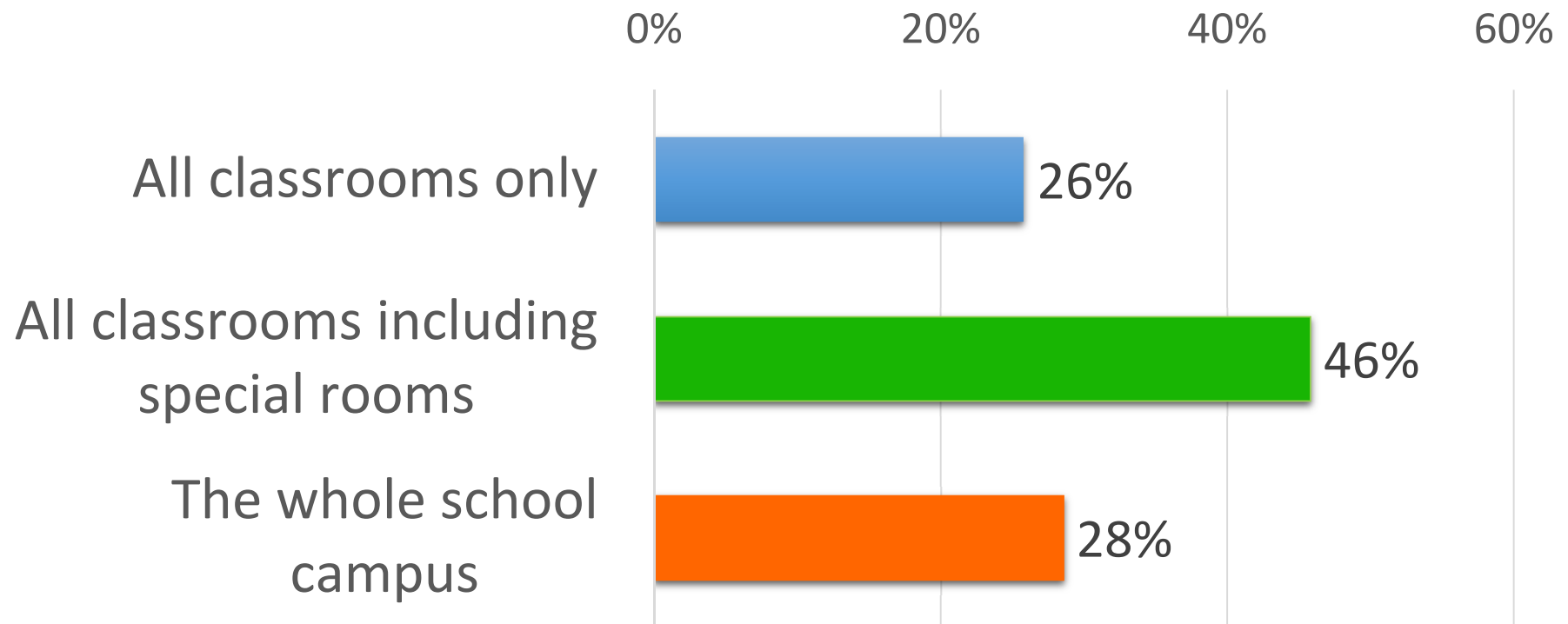
Annual survey 2016

Schools under Scheme of:	Return rate
WiFi 100 (73)	73%
WiFi 900A (294)	71.5%
WiFi 900B (76)	25.6%
WiFi 900C (40)	26.3%
Total (483)	50.2%

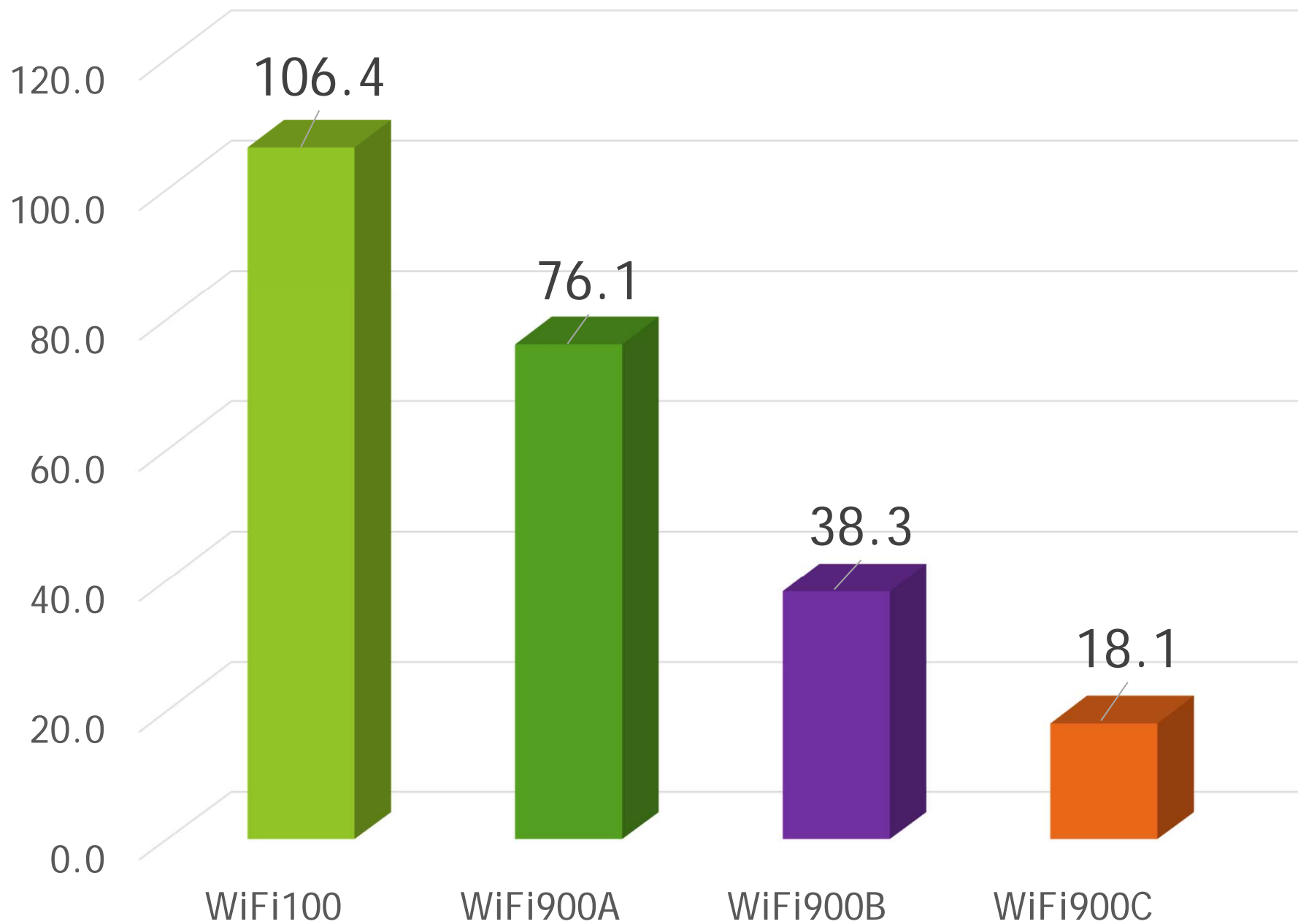
School Development Plan with ITE Elements



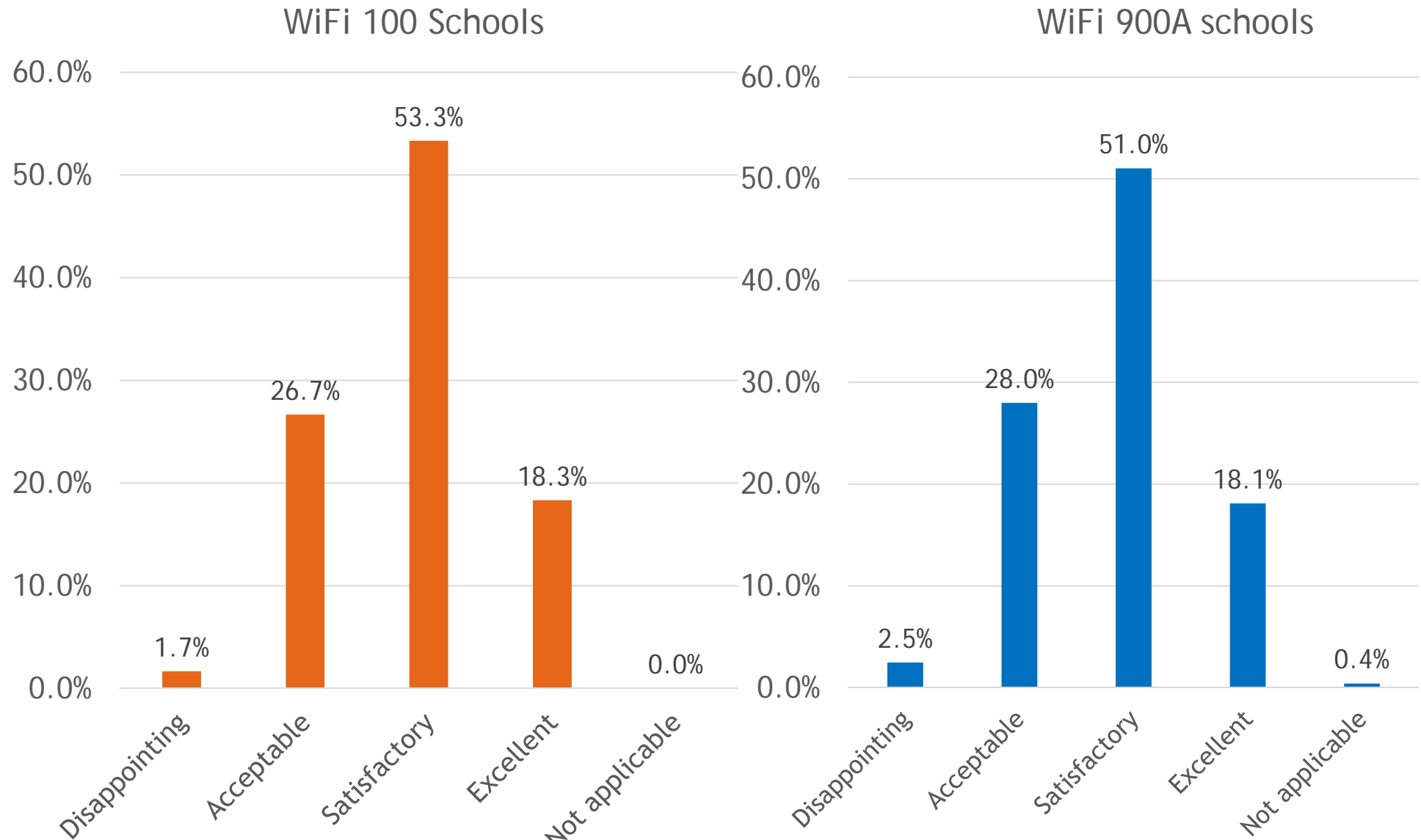
School areas covered with WiFi (WiFi 100 and WiFi 900A)



Number of mobile devices

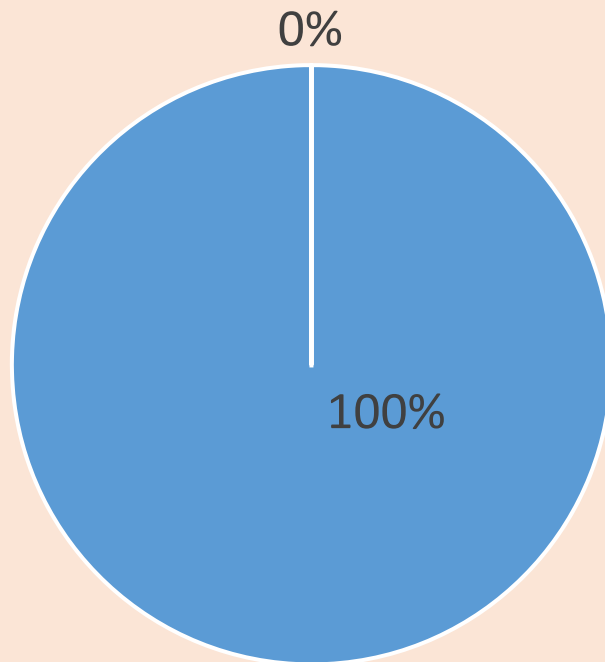


Comments on the services by WiFi provider



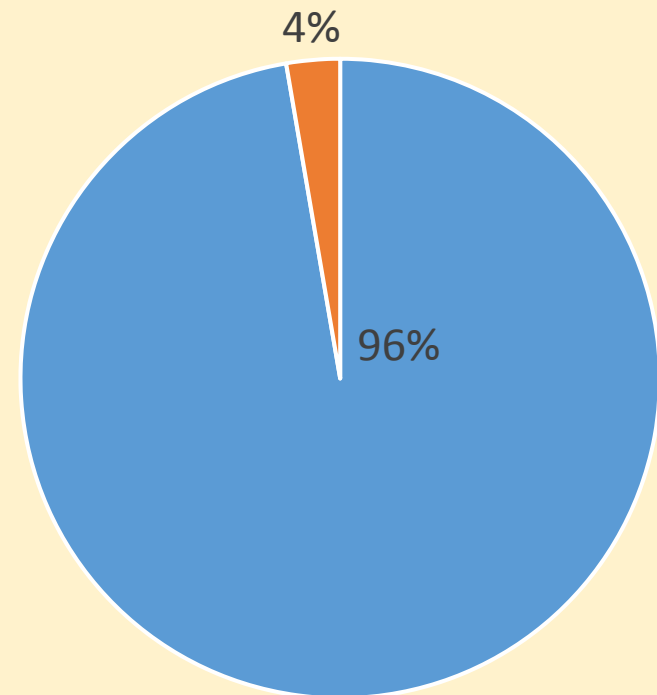
Positive impact of installing WiFi on e-learning

WiFi 100 schools



■ Yes ■ No

WiFi 900A schools

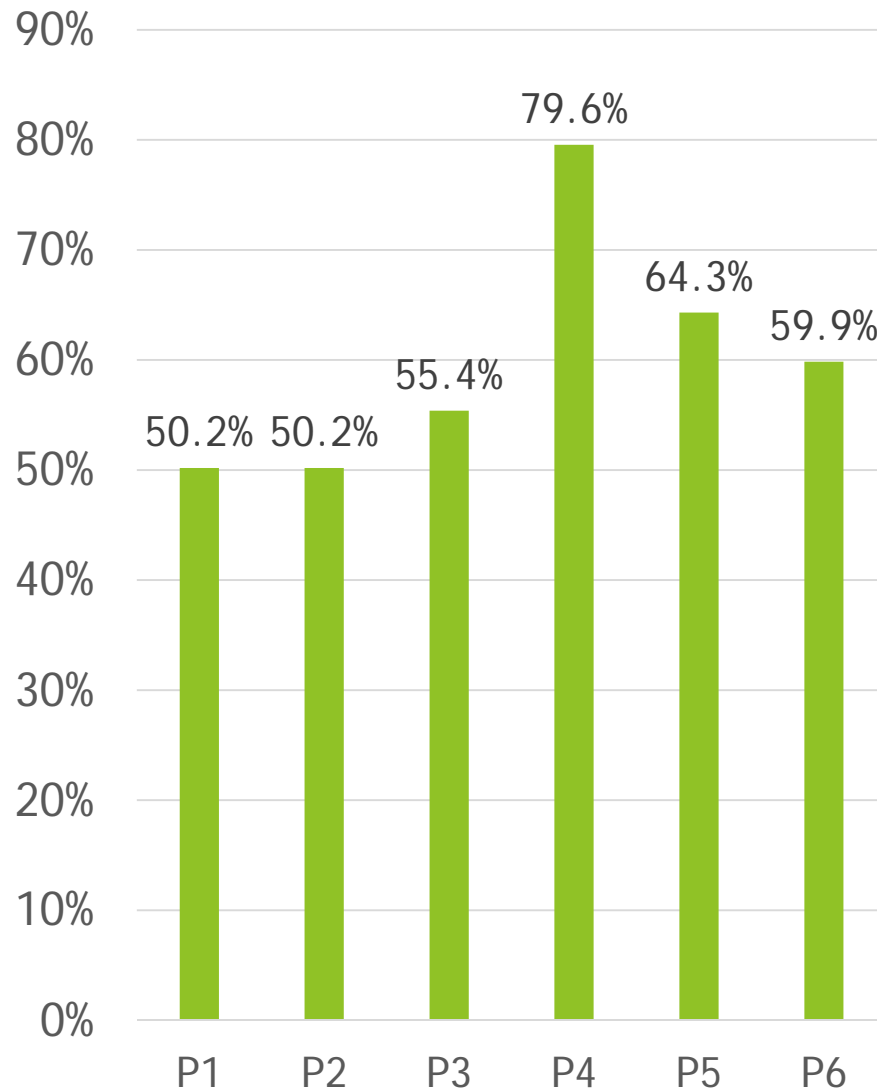


■ Yes ■ No

Using e-textbooks and e-resources (2015/16)

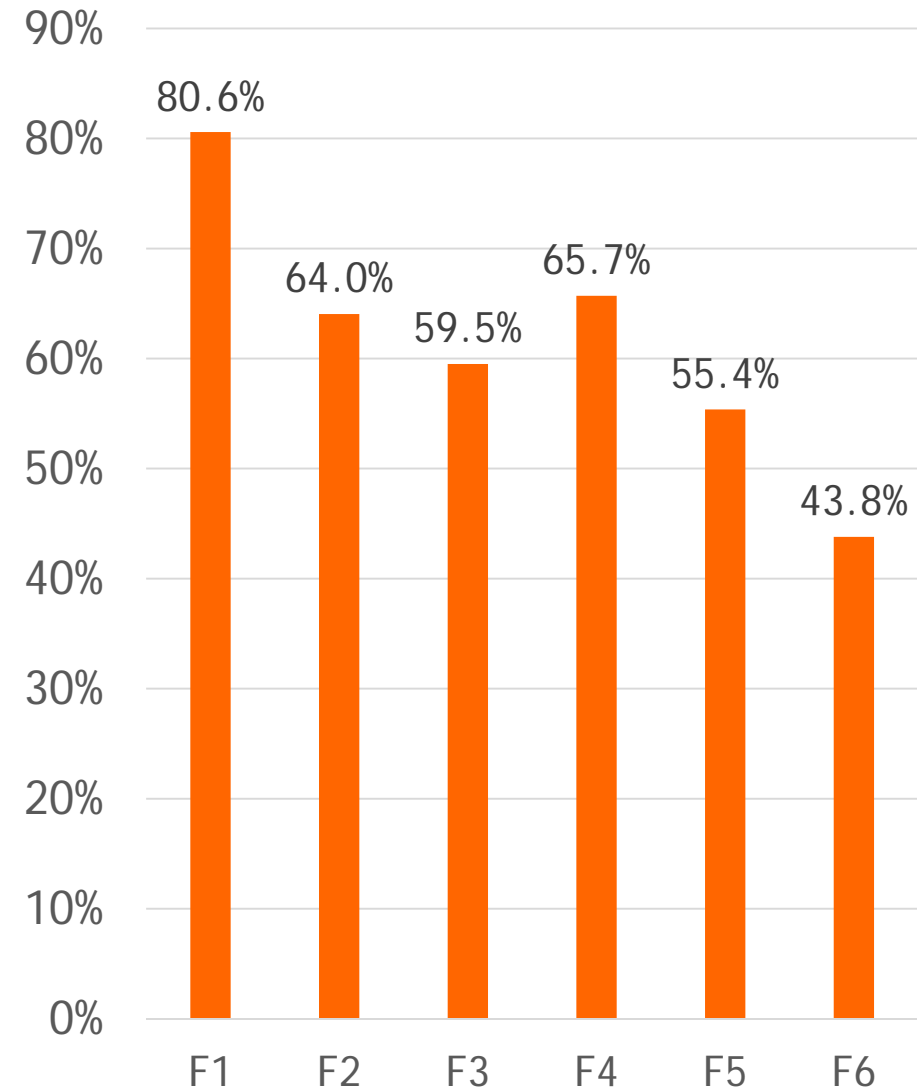
% of school respondents

Primary Schools



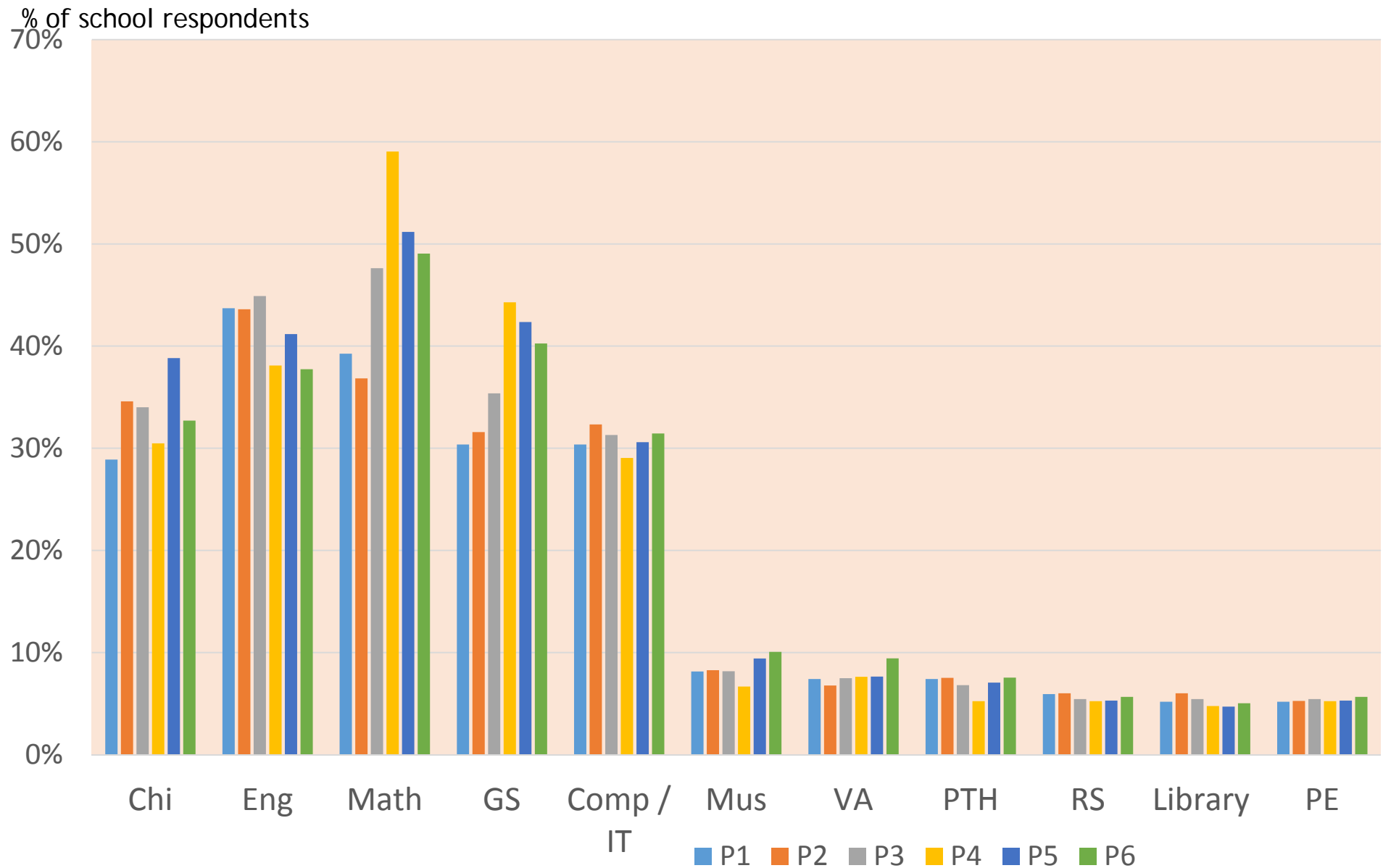
% of school respondents

Secondary Schools



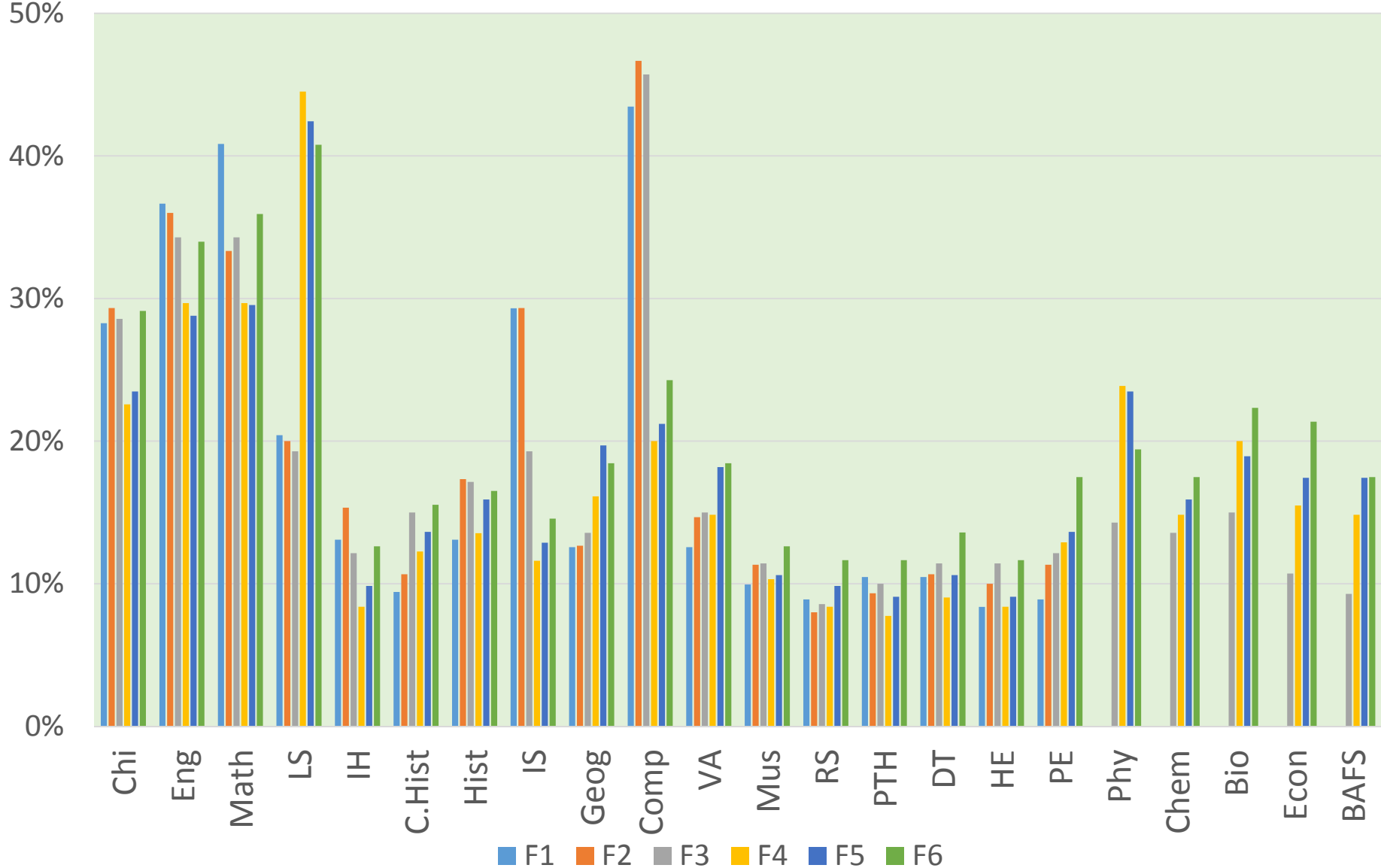
Levels

Using e-textbooks & e-learning resources across subjects in primary schools

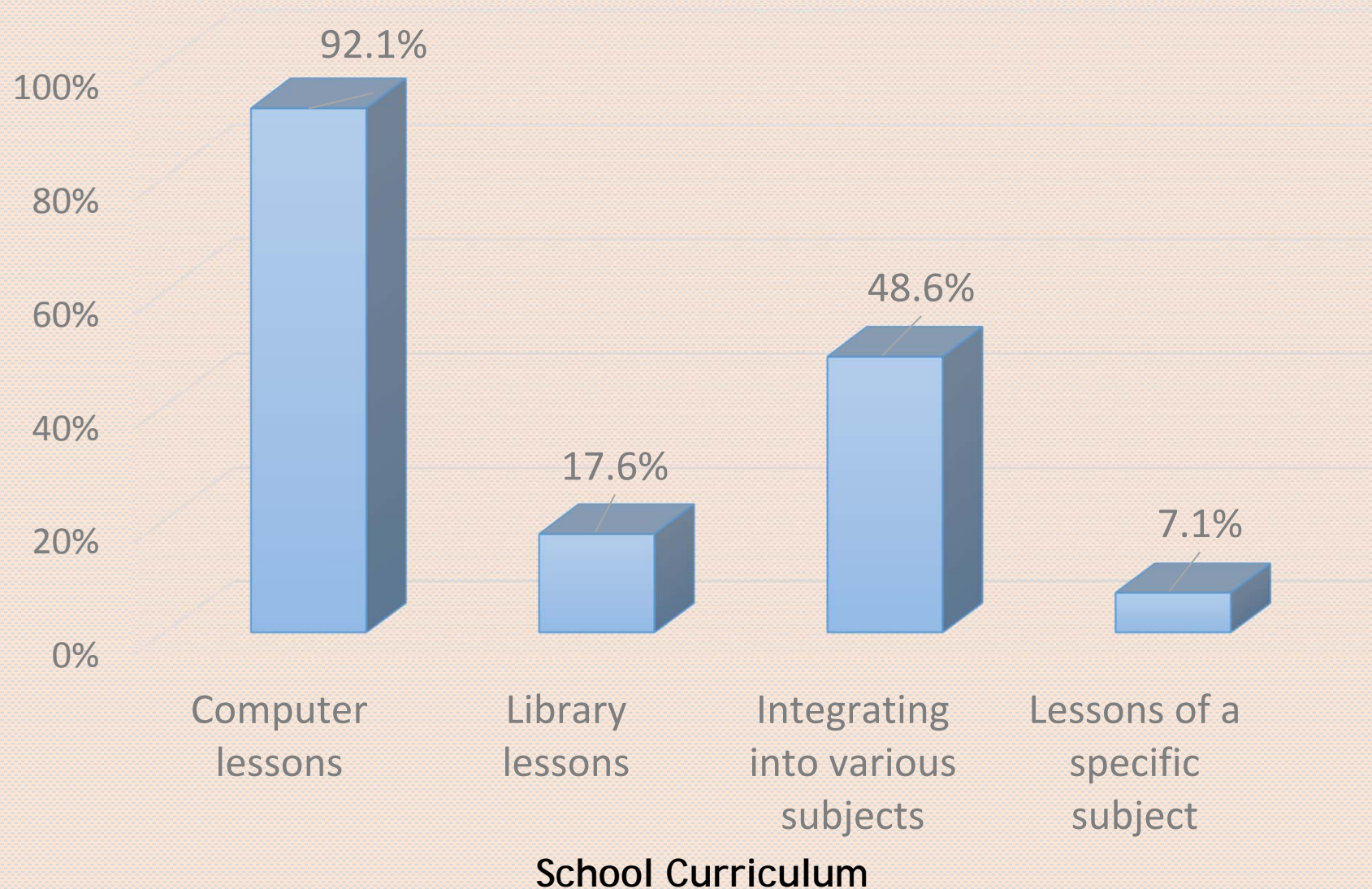


Using e-textbooks & e-learning resources across subjects in secondary schools

% of school respondents

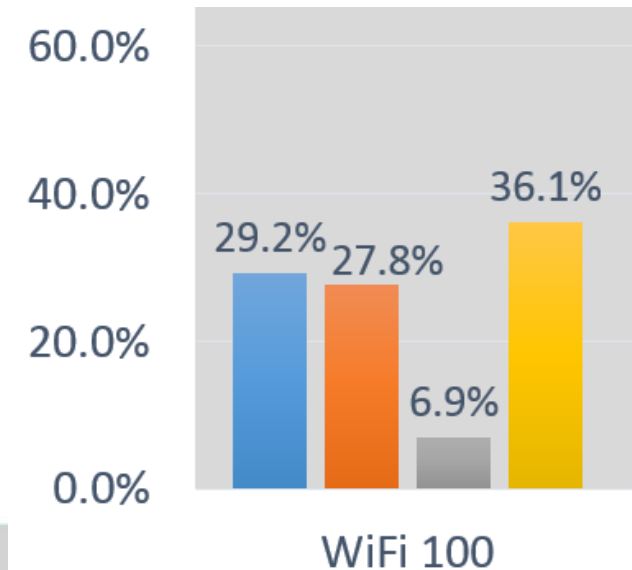
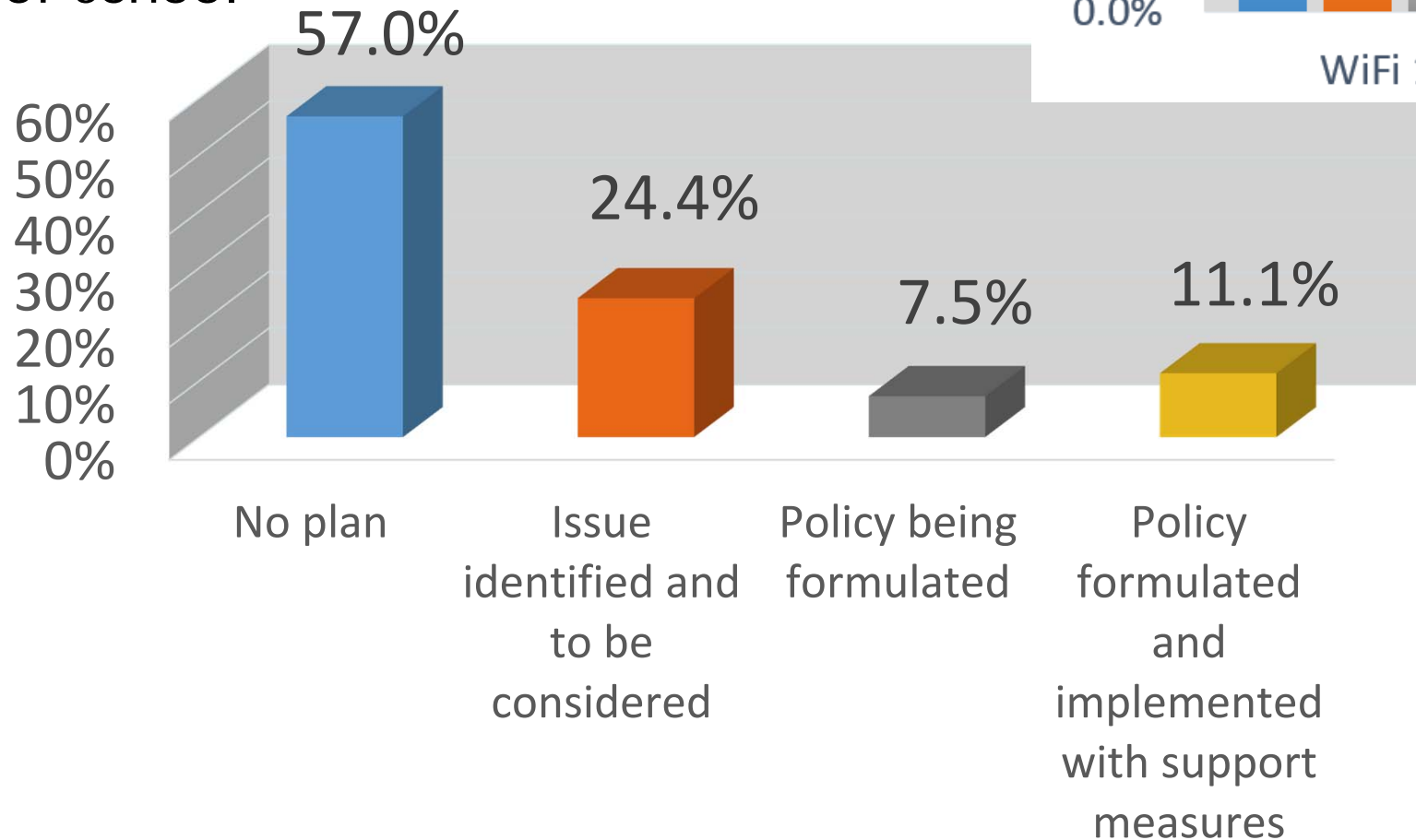


Promotion of Information Literacy



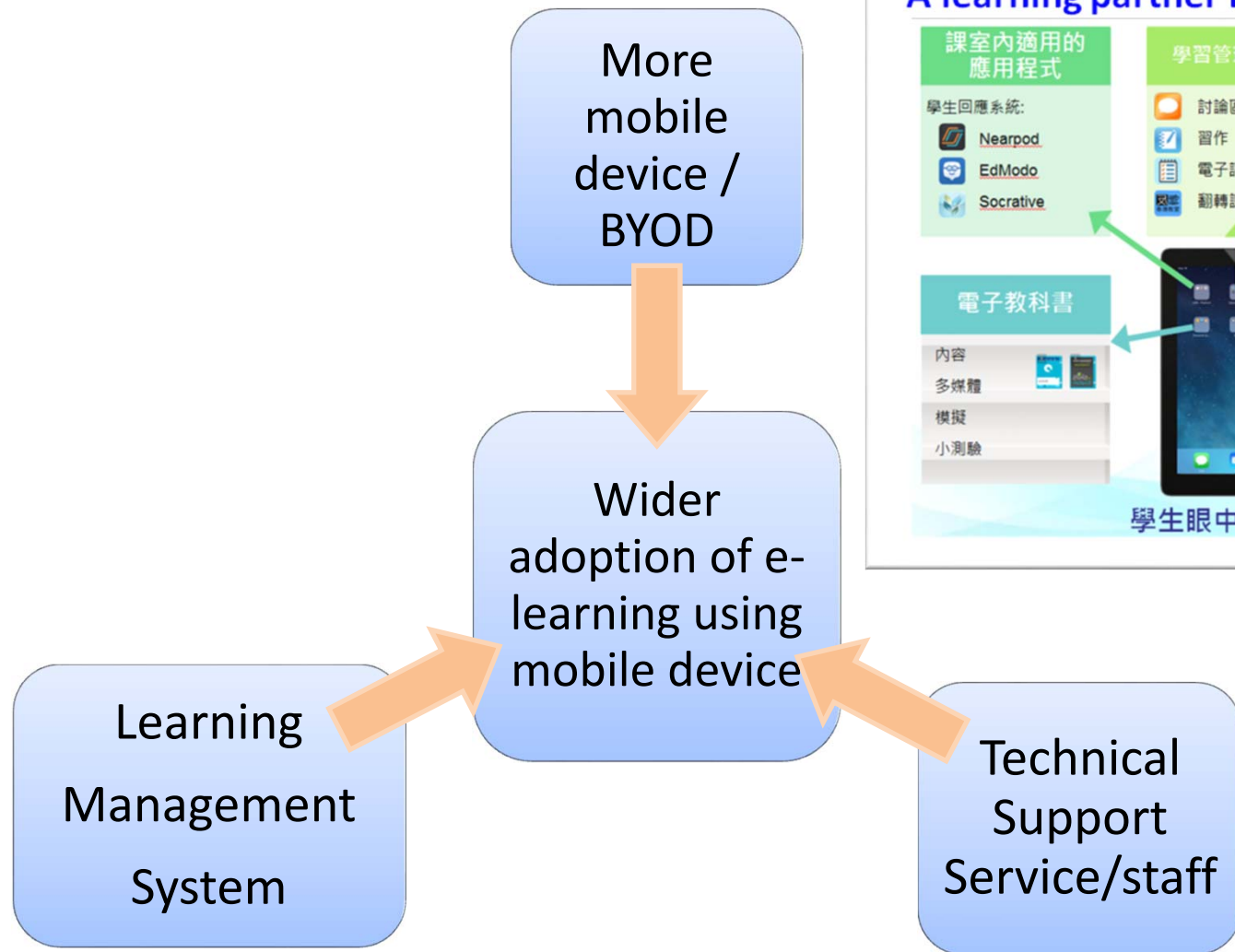
Schools' implementation of Bring-your-own device(BYOD)

% of school



Schools' needs

Promote personalized learning using mobile device



A learning partner for students



One-off Information Technology Grant (OITG)

Additional funding *for schools joining the WiFi schemes* to enhance support in the practice of e-learning



主頁 > 有關教育局 > 新聞公報 > 局中人語

列印

局中人語

運用資訊科技釋放學習能量

教育局總課程發展主任 (資訊科技教育) 劉遠騰

第四個資訊科技教育策略 無線網絡設施

資訊科技發展一日千里，善用流動電腦裝置在教育方面越趨盛行，因此香港政府於2015年推行第四個資訊科技教育策略 (ITE4)，當中包括為全港近千所公營學校的課室安裝無線網絡設施，以配合學校推行電子學習。自2014年起開展的「WiFi 100」及「WiFi 900」計劃至今，約有八成學校已提升無線網絡設施，其餘學校也多於今年年底完成相關工程。屆時，香港會是首批能為所有公營中、小學校建立無線網絡校園的先驅城市。

投放資源 促進發展

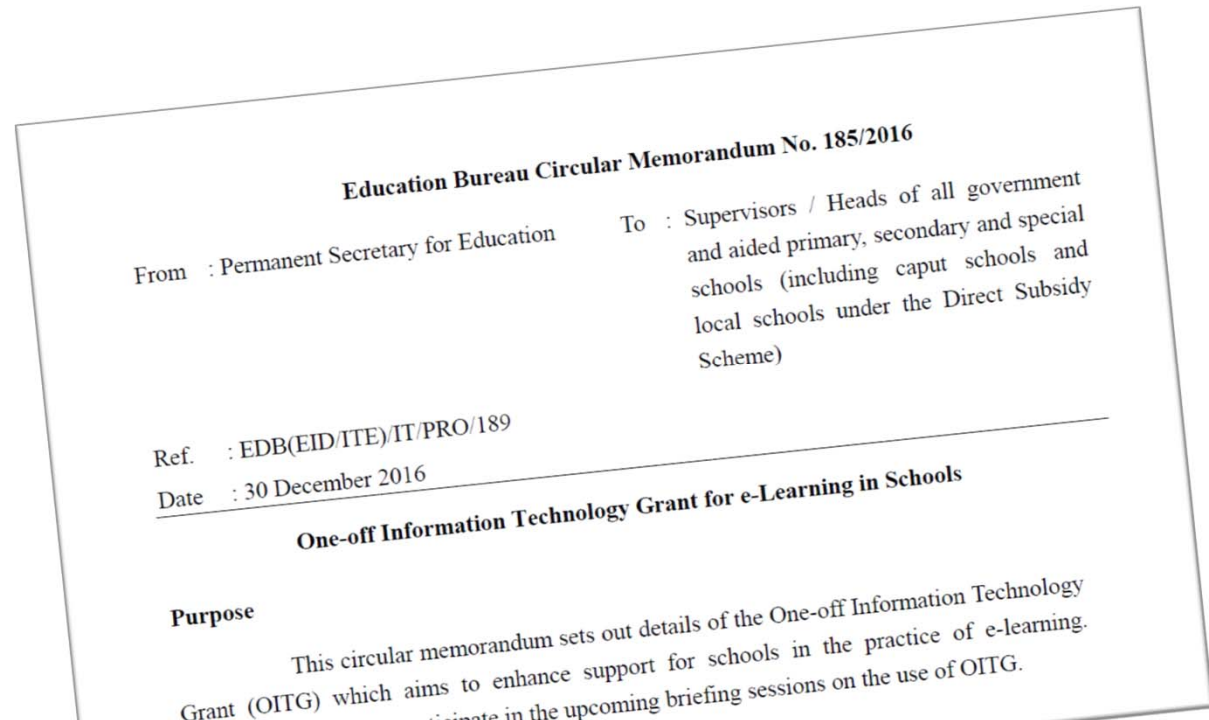
有見進展理想並積極回應學校期望有更多資源，教育局宣布在既有的經常性「資訊科技綜合津貼」及ITE4下的額外津貼外，於本月向學校發放平均每校二十萬元的「一筆過資訊科技津貼」，以進一步支援電子學習的發展，讓學校添置流動電腦裝置、教學資源及重整人手安排。我們明白各校的發展步伐及需要不一，學校可靈活運用上述各項津貼，為校本的電子學習發展作出適切的財政安排。

Arrangement

OITG will be disbursed in

- Jan 2017 for schools joining WiFi-100, WiFi-900A, WiFi-900B
- 2017/18 s.y. for schools joining WiFi-900C, together with the one-off grant under the ITE4

EDBCM No. 185/2016



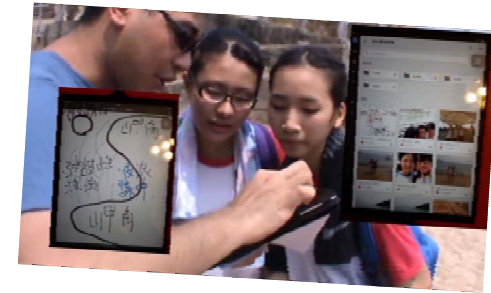
Amount of OITG

Approved No. of Teaching Classes	Amount of OITG
18 or below	\$145,050
19 to 24	\$199,450
25 to 30	\$253,850
31 to 36	\$308,250
37 or above	\$362,640

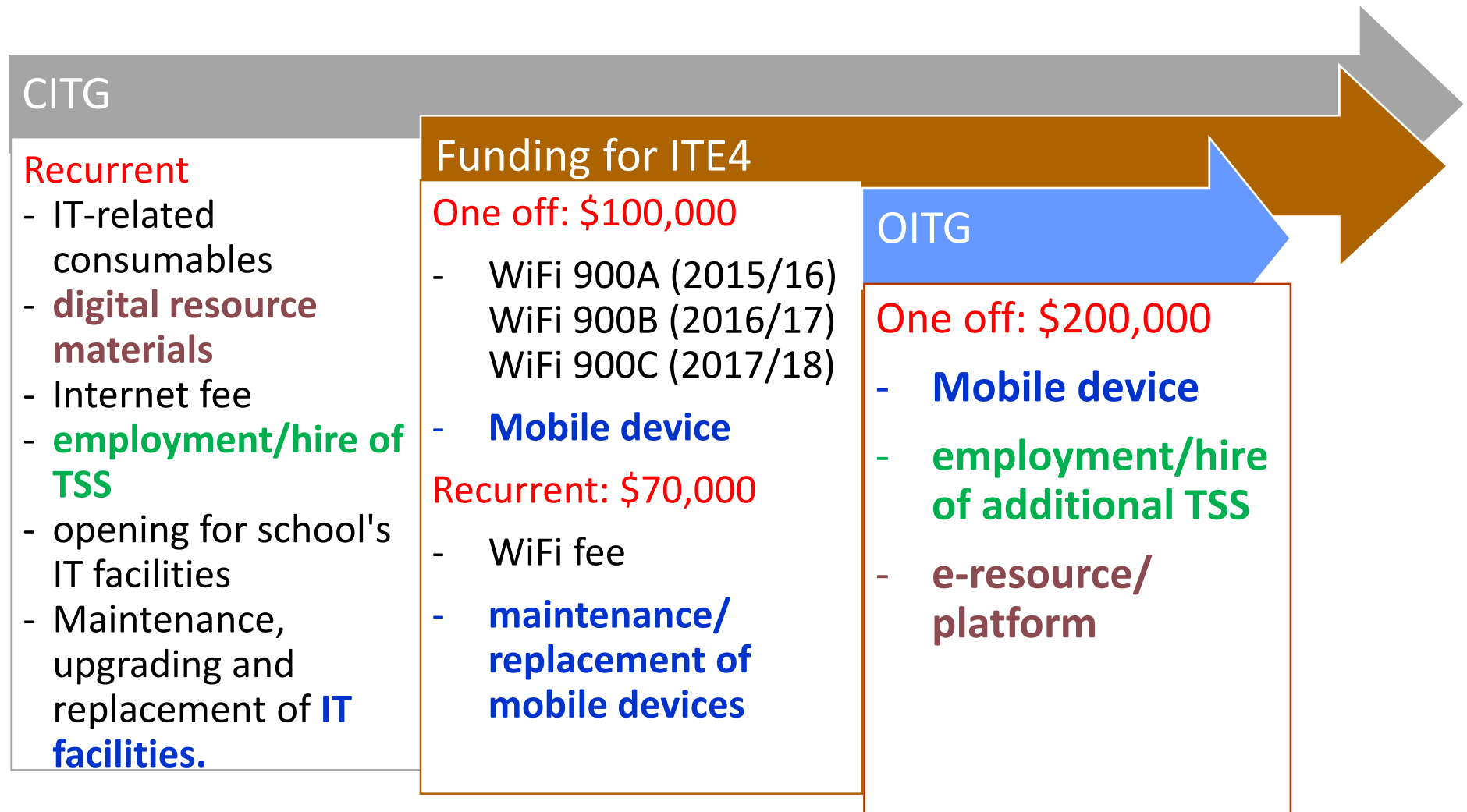
On average \$200,000 per school

Ambit

- acquire mobile computing devices for use by students
- hire or subscribe additional manpower to enhance technical support for mobile computing devices
- acquire or subscribe e-learning resources, software or platforms for supporting e-learning, e.g. learning management systems



Overview of ITE grants



Financial Arrangement

For WiF-100, WiFi-900A&B schools

- keep separate ledger accounts
- balance can be carried forward to the 2018/19 school year until **31 August 2019**
- unspent balance as at 31 August 2019 based on schools' annual audited accounts will be clawbacked
(for government schools - unspent balance as at 31 August 2019 will lapse)

For WiFi-900C schools

- will be informed of the details in due course

Reporting

Schools will be requested to report their use of the OITG through the ITE4 annual surveys to review the effectiveness of this funding.

The screenshot shows the login interface for the 'School Survey on Information Technology in Education 2015/16'. The title bar at the top reads 'School Survey on Information Technology in Education 2015/16 [2015/16 學年資訊科技教育 學校問卷調查]'. Below the title bar, the 'Anonymous Login Code: 981Lno7K0' is displayed next to 'Page 1 of 22'. A note states: 'Save this code, which is required to update your response at a later time.' The main content area contains instructions in English and Chinese. The English text says: 'Please remember this "Anonymous Login code" which is the serial number of the questionnaire. To log in the system again, use the same number and make no change. 請記正此"Anonymous Login code" (即是問卷的編號)。再次登入系統時，必須沿用同一的編號，毋需改動。' The Chinese text says: 'To sustain the development of IT in education, schools are invited to complete the "School Survey on Information Technology in Education 2015/16". 為持續資訊科技教育的發展，我們誠邀學校完成2015/16學年的「資訊科技教育 - 學校問卷調查」。' Below this, a section titled 'Steps for data inputs 請按以下步驟，輸入資料' lists five steps: 1. Respond to all questions in a page of the questionnaire, press "Next" to move on. 2. Save data, press "Save". 3. Have data revised, press "Save". 4. Submit the questionnaire, press "Done". 5. Print and save the completed questionnaire, first press "Print Response" to show the contents of the submitted questionnaire, and then, for example to press (Ctrl p) and (Ctrl s) to print and save the document respectively. At the bottom of the form are three buttons: 'Next', 'Save', and 'Cancel'.

School Survey on Information Technology in Education 2015/16 [2015/16 學年資訊科技教育 學校問卷調查]

Anonymous Login Code: 981Lno7K0 Page 1 of 22

Save this code, which is required to update your response at a later time.

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Steps for data inputs 請按以下步驟，輸入資料

1. Respond to all questions in a page of the questionnaire, press "Next" to move on. 回答問卷每一頁所有的問題後，按"Next"至下一頁
2. Save data, press "Save" 儲存資料，按"Save"
3. Have data revised, press "Save" 修訂資料後，按"Save"
4. Submit the questionnaire, press "Done" 送回「調查」問卷，按"Done"
5. Print and save the completed questionnaire, first press "Print Response" to show the contents of the submitted questionnaire, and then, for example to press (Ctrl p) and (Ctrl s) to print and save the document respectively. 在列印及儲存填妥的問卷，先按"Print Response"，以顯示已提交的問卷內容；然後，例如可按(Ctrl p)及(Ctrl s)分別列印及存檔

Next Save Cancel

Thank You !

Enquiry

IT in Education Section: 3698 3606

