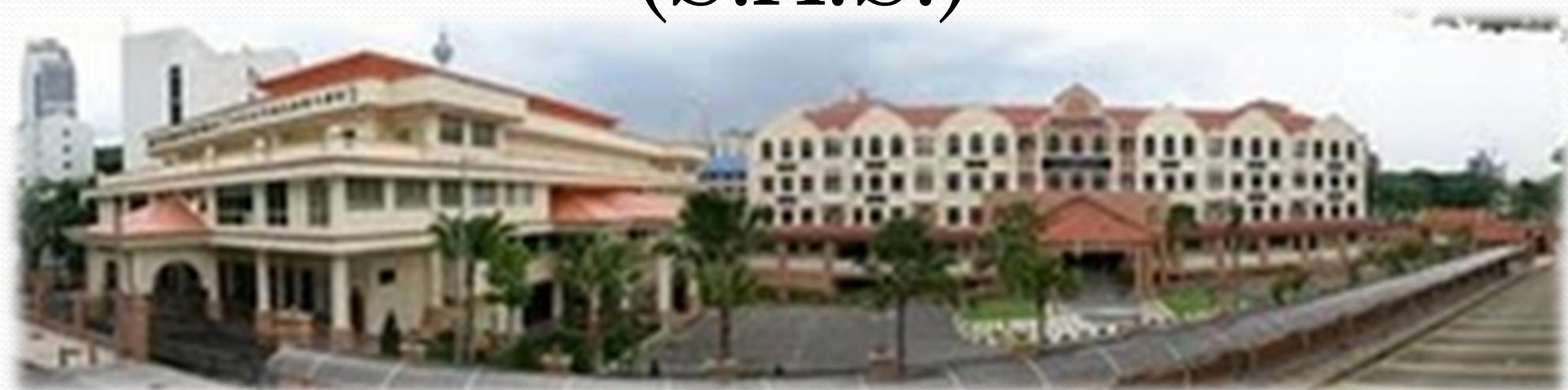




SJKC Jalan Davidson

SCHOOL ADMINISTRATION SYSTEM

(S.A.S.)



Abstract

- Effectiveness of using 'S.A.S.' to check on pupils' homework and assignment through the school website.
- Benefits will be given to the teachers in preparing their lessons in an effectively ways and parents are able to know the homework given, especially on those students whom did not handing in their homework.



Reflection

- Parents are unable to know if their children have any homework to be completed in that day. The problem can be rectified through the S.A.S. software whereby teachers have to upload the pupils' homework and parents can check by surfing the school website anywhere and anytime.
- In the current situation, the computer is a vital tool and is used in every field including the education.
- Computers lighten our daily work in every field. The use of computers is a major tool or the most popular medium for students.



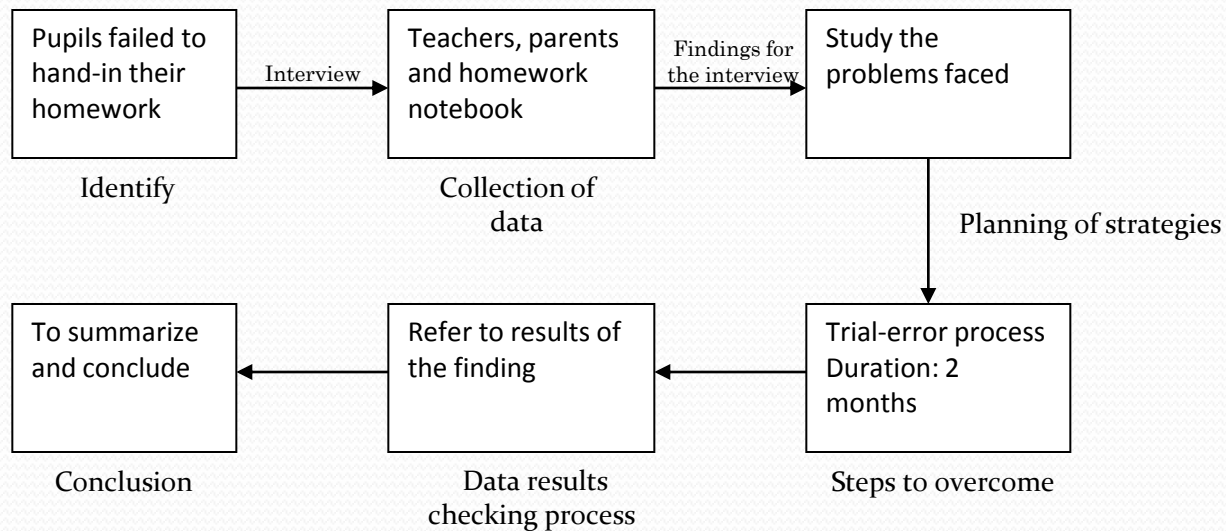
Focus study

- The learning process of the pupils in class was strengthening with the exercises and homework given. The focus study is to complete the homework being hand – in by the pupils to fulfil the teaching learning processes.



Collection of action Plan Reports

- Flow chart showing how the problem can be detected.



Objective

- Generally the objective of the study is to solve the problems of students who did not note down or finish the homework given. The school wanted to have a system by using the computer to solve these problems.



Specific objective

- To study whether the usage of SAS will be effective.
- To see if it can solve the problems of pupils who did not complete their homework.
- To encourage teachers and parents to surf the net, using the computers and to communicate.



Target group

- The school has about 2000 pupils in one session but only one average class has been chosen.



Study Implementation

a. Problem Review

- Parents are unable to check the pupils, homework after school if the pupils failed to note the homework in school / notify their parents. The school has to look for various methods to enable the pupils to remember and notify their parents.

b. Review Analysis

- The use of technology in learning helps to improve the percentage of pupils who hand in their homework and self – motivate them to check their homework. Besides, they will get their parents attention / supervision to enhance their studies.



Study Implementation

c. Study Instruments

- The instruments involved one Teachers' Information Form and a questionnaire. The questionnaire is to determine the teachers' perception in the effectiveness of the use of SAS to check pupils' homework online.
- Data collection is carried out by answering the research instrument. Analysis will be carried out through quantitative & qualitative data i.e by using descriptive & inference statistics will be released in percentage & minimum score for each item in the questionnaire.



Study Implementation

d. The Researcher

- From the data obtained the researcher will build the suitable software programme to overcome the problems. Experienced school AJK (ICT) will check the software to ensure no mistakes are made.
- After check and approval from the school authorities, the researchers will implement the software in school.
- Every teacher is given the chance to explore the software to understand the contents of the software.



Study Implementation

e. Software Development

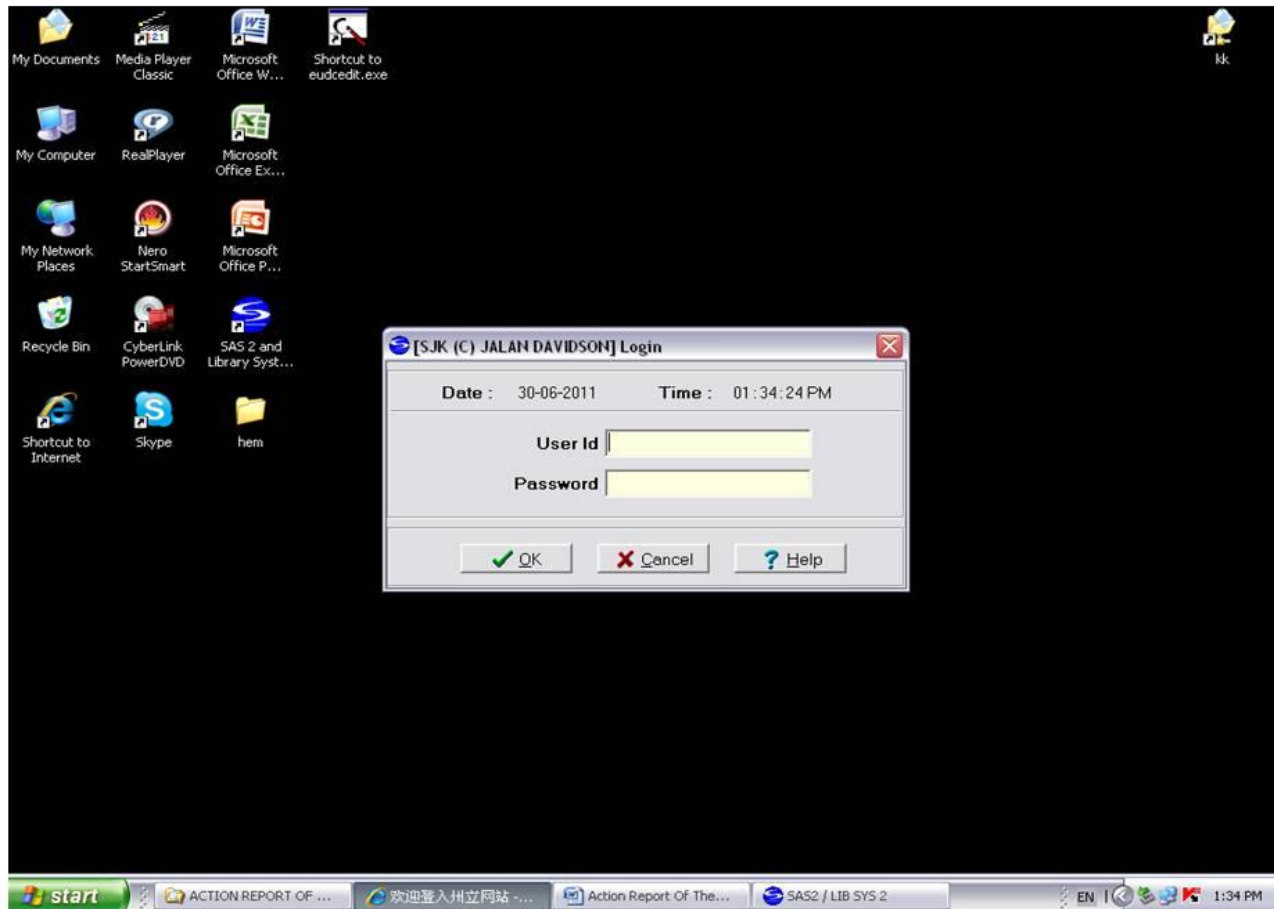
- The software was built based on the items prepared by the school Panitia members. SAS Programmes will be used & added with more detailed topics, graphic for easier usage.

f. S.A.S. Software

- This school is the first school to use online S.A.S. software to check pupils homework in Malaysia. This is an innovative & creative administrative school performance. This software functions as below:
 - i) Download homework
 - ii)Checking homework or assignments

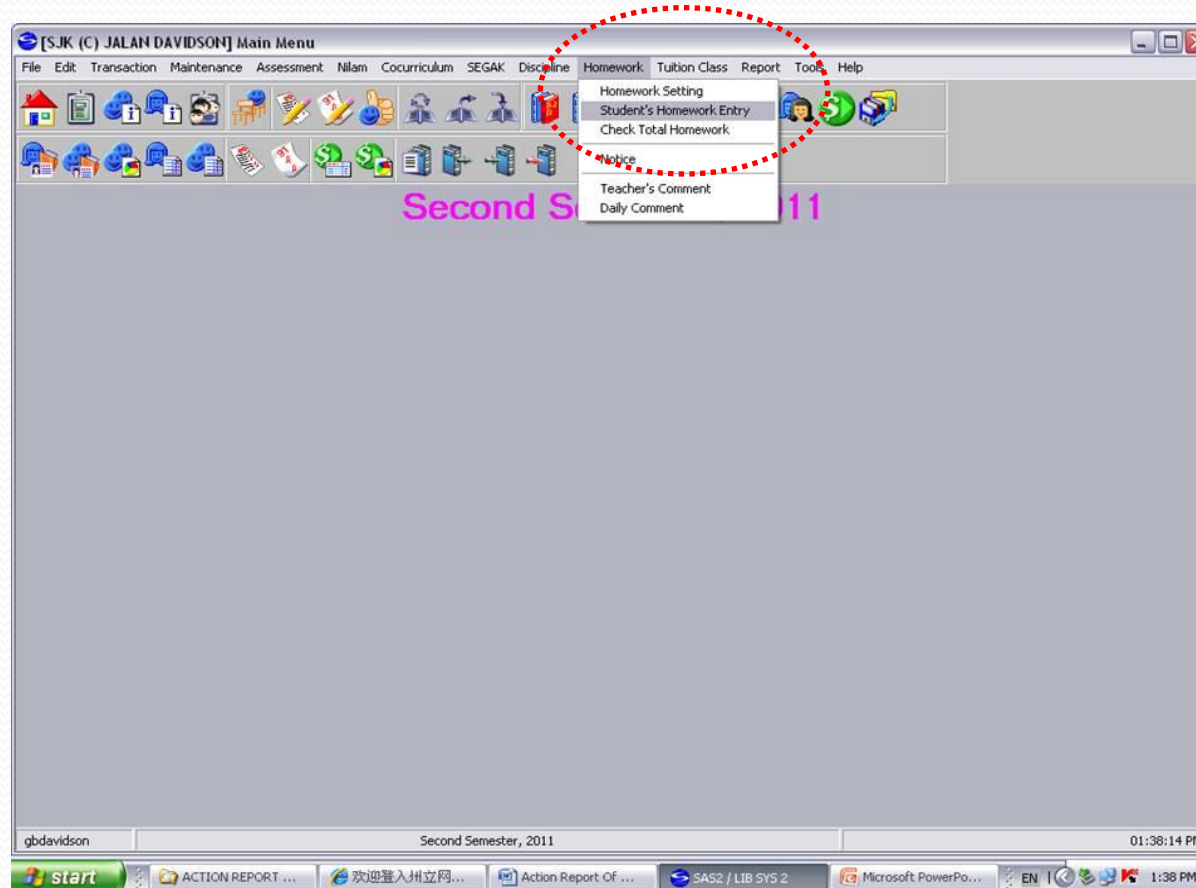
Steps to download and check homework

- a. Teacher will have their own used id and password to log into the S.A.S. System



Steps to download and check homework

b. Choose the homework icon



Steps to download and check homework

- c. Parents surf the school website and log in the user name and password given by the school (3 language choices are available)

Windows Internet Explorer window showing the school website login page. The page title is "欢迎登入州立网站". The URL is "http://www2.davidson.edu.my/". The page content includes the school logo and name "德威伯路州立华小 SJK(C) Jalan Davidson" and contact information: "Tel:603-20721018 Fax:20785066 E-Mail: admin@davidson.edu.my". Below the header is a navigation menu with links like "首页", "历史回顾", "学校简介", "活动", "图书馆", "保健科", "系统". A "Login" button is visible. The main content area is split into two columns. The left column has a section titled "一个学生一项活动" and contains a document titled "24-6-2011 敬告：州立华小家长们". The right column is titled "重要事项" and contains a list of system links: "校务行政系统 School Administration System", "教与学管理系统 Learning Management System", and "无法进入家课系统". Below these links is a login form with fields for "Language" (English, Malay, Chinese), "User Type" (English, Chinese), "User ID", and "Password". A red dotted circle highlights the "Language" and "User Type" dropdown menus. The taskbar at the bottom shows the Start button and several open applications including "SAS2 - School Ad...", "Action Report Of ...", "SAS2 / LIB SYS 2", and "Microsoft PowerPo...". The system clock shows "1:43 PM".



Steps to download and check homework

d. Parents can choose the date of the homework

The screenshot displays the SAS2 School Administration System interface in a Windows Internet Explorer browser. The page title is "SAS2 - School Administration System - Windows Internet Explorer" and the URL is "http://www.davidson.edu.my/sas/main.php". The browser's address bar shows "http://www.davidson.edu.my/sas/main.php". The page features a header with the school's logo and name "S.J.K.(C) JALAN DAVIDSON" in Chinese and English. Below the header, there are navigation links for "Student Note book", "Attendance Record", and "Exam's Result", along with a "Logout" button. The user's name "AIDEN CHAU ZI XUAN" and class "11" are displayed. The main content area shows a "Date" field set to "11-05-2011" and a "Submit" button. A calendar pop-up is open, showing the date "11" selected. The calendar is for the year 2011 and the month of June. The calendar table is as follows:

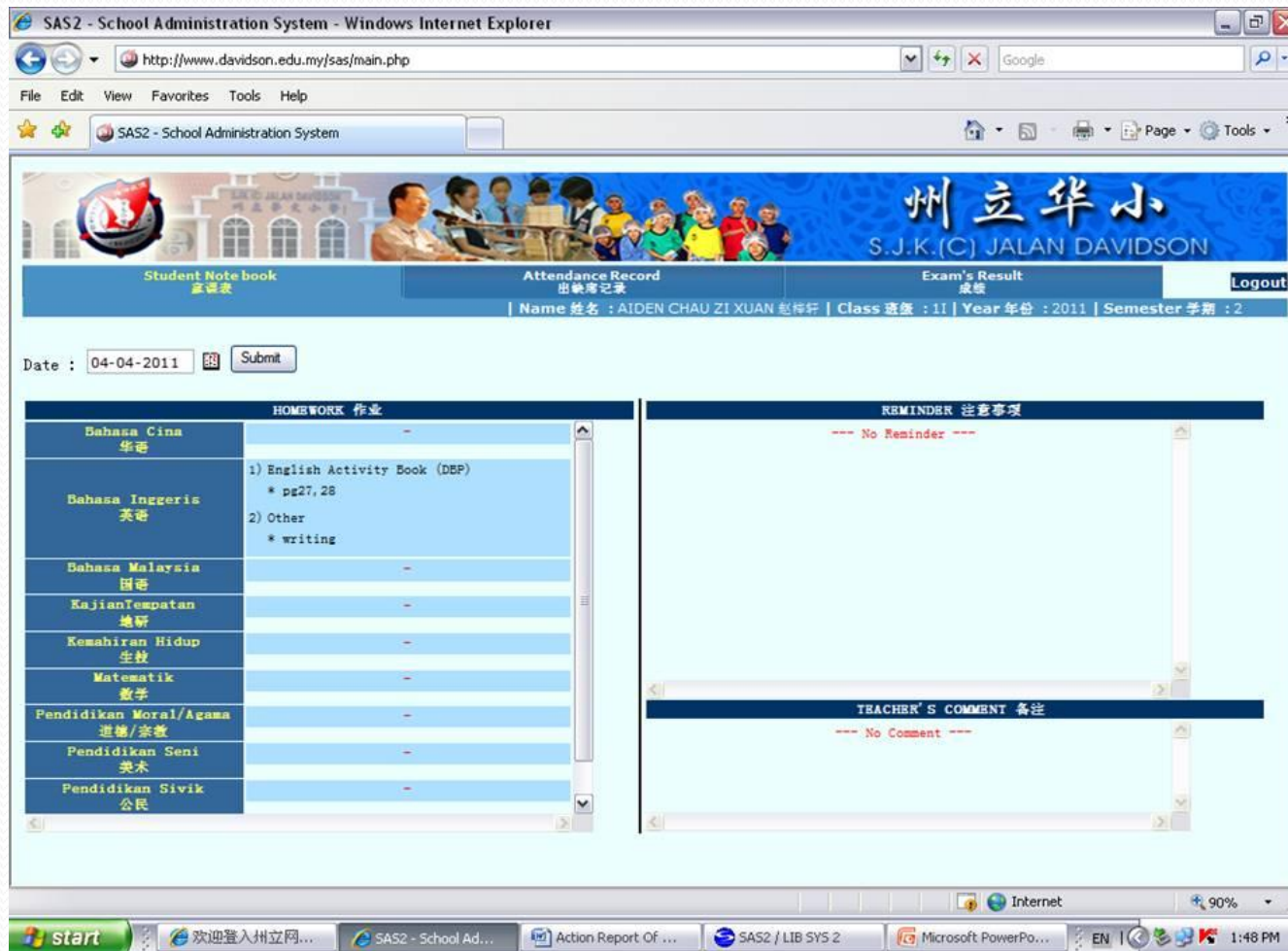
Wk	Mon	Tue	Wed	Thu	Fri	Sat	Sun
17							1
18	2		4	5	6	7	8
19	9	10	11	12	13	14	15
20	16	17	18	19	20	21	22
21	23	24	25	26	27	28	29
22	30	31					

The calendar also shows "Today is Thu, 30 Jun 2011". Below the calendar, there is a "REMINDER" section with the text "No Reminder" and a "TEACHER'S COMMENT" section with the text "No Comment". The bottom of the page shows the Windows taskbar with the Start button and several open applications, including "SAS2 - School Ad...", "Action Report Of...", "SAS2 / LIB SYS 2", and "Microsoft PowerPo...". The system clock shows "1:46 PM".



Steps to download and check homework

e. Parents can see the list of homework given on the day



The screenshot shows a web browser window displaying the SAS2 - School Administration System. The page header includes the school name "S.J.K.(C) JALAN DAVIDSON" and the student's name "AIDEN CHAU ZI XUAN". The date is set to "04-04-2011". The main content area is divided into two sections: "HOMEWORK 作业" and "REMINDER 注意事项".

HOMEWORK 作业	
Bahasa Cina 华语	-
Bahasa Inggeris 英语	1) English Activity Book (DEP) * pg27,28 2) Other * writing
Bahasa Malaysia 国语	-
KajianTempatan 地研	-
Kemahiran Hidup 生技	-
Matematik 数学	-
Pendidikan Moral/Agama 道德/宗教	-
Pendidikan Seni 美术	-
Pendidikan Sivik 公民	-

The "REMINDER 注意事项" section displays "No Reminder". Below it, the "TEACHER'S COMMENT 备注" section displays "No Comment".



ADMINISTRATOR TO VIEW OR MONITOR THE NUMBER OF HOMEWORK GIVEN BY TEACHERS EVERY DAY

SAS2 - School Administration System - Windows Internet Explorer

http://www.davidson.edu.my/sas/main.php?tab=Activity@Check

SAS2 - School Administration System

州立华小
S.J.K.(C) JALAN DAVIDSON

Student Info | Instructor Info | Mark Entry | Student Attendance | Student Note book | Reports | User Maintenance | Logout

Homework | Comment from Teacher | 每日一字/句 | Homework Summary

user : admin | Year : 2011 | Semester : 2

HOMEWORK SUMMARY

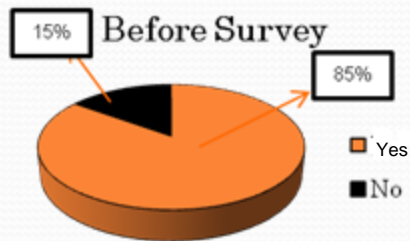
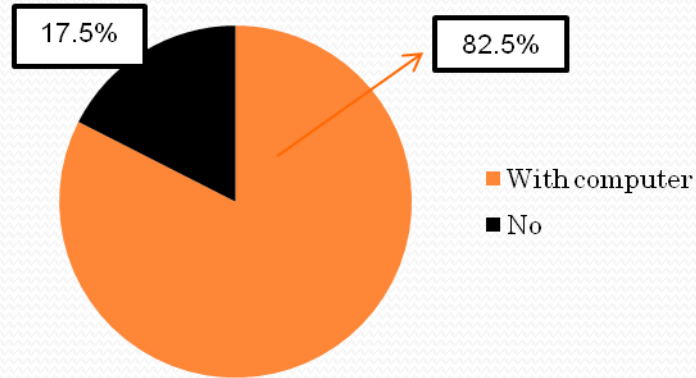
Date: 2011-04-04

Class Name	Bahasa Malaysia	Bahasa Cina	Bahasa Inggeris	Matematik	Sains	Pendidikan Sivik	Pendidikan Moral/ Agama	KajianTempatan	Pendidikan Seni	Kemahiran Hidup	Total
1M	-	1	-	-	-	-	-	-	-	-	1
1J	-	2	-	-	-	-	-	-	-	-	2
1K	-	-	-	-	-	-	-	-	-	-	-
1H	-	-	-	-	-	-	-	-	-	-	-
1B	1	2	-	-	-	-	-	-	-	-	3
1I	-	-	2	-	-	-	-	-	-	-	2
1U	-	-	-	-	-	-	-	-	-	-	-
2M	-	1	-	-	-	-	-	-	-	-	1
2J	1	-	-	2	-	-	-	-	-	-	3
2K	-	-	-	-	-	-	-	-	-	-	-
2H	-	-	-	-	-	-	-	-	-	-	-
2B	-	1	-	-	-	-	-	-	-	-	-
2I	-	1	-	1	-	-	-	-	-	-	2
2U	1	1	-	1	-	-	-	-	-	-	3
3M	-	-	-	-	-	-	-	-	-	-	-
3J	-	-	-	-	-	-	-	-	-	-	-
3K	-	-	-	-	-	-	-	-	-	-	-
3H	-	1	-	-	-	-	-	-	-	-	1
3B	-	-	-	-	-	-	-	-	-	-	-
3I	1	2	-	1	1	-	-	-	-	-	5
3U	-	-	-	-	-	-	-	-	-	-	-
4M	-	-	-	-	-	-	-	-	-	-	-
4J	-	-	-	-	-	-	-	-	-	-	-
4K	-	1	-	-	-	-	-	1	-	-	2
4H	-	1	1	-	-	-	-	-	-	-	2
4B	-	-	-	-	-	-	-	-	-	-	-
4I	-	-	-	-	-	-	-	-	-	-	-
4U	-	2	-	-	-	-	-	-	-	-	2

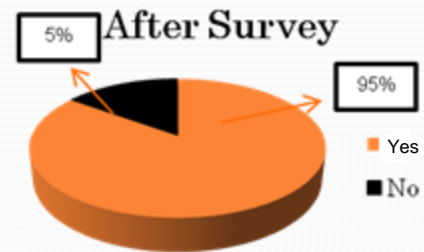
start | 欢迎登入州立网... | SAS2 - School Ad... | Action Report Of ... | SAS2 / LIB SYS 2 | Microsoft PowerPo... | EN | 1:51 PM



FINDINGS



Percentage of pupils who did not pass up homework before survey based on interview from the class teachers is 15% i.e. 286 pupils did not hand in their homework and 1621 pupils hand in their homework.



The percentage of pupils who sent in their homework after action survey. Total no of pupils who did not hand in their homework has decreased for 10%. Only 5% of the pupils did not pass up their homework as compare to before.



PROPOSED FUTURE STUDY

- The administrators realized that the action plan is important with the objectives been achieved through the results and data findings. The school will decide to further discuss a similar or a different topic in near future.
- Thus, this study benefits the school to plan and organize a well effective administration to broaden the usage of S.A.S. programme.



2010- EXISTING ENHANCEMENT FUNCTION



州立华小

S.J.K.(C) JALAN DAVIDSON

[学生资料](#) | [教职员资料](#) | [分数输入](#) | [学生出缺席记录](#) | [家课表](#) | [报表](#) | [用户管理](#) | [Logout](#)

user : admin | Year : 2011 | Semester : 2

| [新增](#) | [修改](#) | [清除](#) | [学生名单](#) | [总数](#) |

指定班级

首录	前记录	维护 - 学生资料	次录	尾录
--------------------	---------------------	------------------	--------------------	--------------------

识别码	<input type="text" value="5792"/>	学号	<input type="text" value="2011248"/>	
姓名	<input type="text" value="ALLYSON KUM YIN KEI"/>			
姓名(中)	<input type="text" value="甘颖琪"/>	报生纸号码	<input type="text" value="BH77746"/>	
性别	<input type="text" value="女"/>	公民	<input checked="" type="checkbox"/>	
种族	<input type="text" value="华人"/>	插班生	<input type="checkbox"/>	
班级	<input type="text" value="1M"/>	座号	<input type="text" value="1"/>	

2010- EXISTING ENHANCEMENT FUNCTION



[学生资料](#)
[教职员资料](#)
[分数输入](#)
[学生出缺席记录](#)
[家课表](#)
[报表](#)
[用户管理](#)
[Logout](#)

user : admin | Year : 2011 | Semester : 2

Class : 1M

Date : 27-07-2011

DAY	出席	缺席	No.	姓名(英)	姓名(中)	状况	Reference
1	48	1	1	ALLYSON KUM YIN KEI	甘颖琪	1 ▾	0 Tidak Hadir
2	35	14	2	ANDREA CHAI KAI SYN	蔡楷馨	1 ▾	1 Hadir
3	-	-	3	ANG WEI WEN	洪苇纹	1 ▾	S Sakit
4	44	5	4	ANGEL NG ZHI YING	吴芷莹	1 ▾	L Lewat
5	46	3	5	BRANDON LEE CHUNG HAO	李宗浩	1 ▾	H Hal
6	45	4	6	BRIAN YEE MUN HONG	余文康	1 ▾	P Ponteng
7	46	3	7	CALVEN WONG KHAI MAN	洪乙文	1 ▾	W Wakil
8	43	6	8	CARYSE CHONG JIA WERN	庄嘉雯	1 ▾	A Balik Awal
9	-	-	9	CHAN KA KEN	曾嘉庚	1 ▾	
10	-	-	10	CHAN YU WEI	曾瑜炜	1 ▾	
11	47	2					
12	48	1					
13	48	0					

2010- EXISTING ENHANCEMENT FUNCTION



州立华小
S.J.K.(C) JALAN DAVIDSON

学生资料 教职员资料 **分数输入** 学生出缺席记录 家课表 报表 用户管理 **Logout**

user : admin | Year : 2011 | Semester :

班级	6M	测验	PKBS3	输入日期	-
科目	B.C. Pmn				

No	姓名	分数
1	陈乙满 CHAN YEE MOON	77.50
2	陈伊宁 CHAN YEE NING	67.50
3	庄仁铨 CHANG REN QUAN	65.00
4	谢霏恩 CHEAH PEI ERN	62.50
5	张欣仪 CHEONG XIN YI	67.50
6	谢豪维 CHIA HARVEY	62.50
7	陈祺晖 CHIN QI HUI	67.50
8	钟颖颐 CHONG YING YI	70.00
9	陈俊浩 CLARENCE CHAN JOON HOE	72.50
10	方小贞 FONG XIAO ZHEN	70.00
11	吴杰胜 GOH KIT SERN	57.50
12	许美琦 HUI MAY KEI	62.50



Thank you