

# **PUPIL ACADEMIC MONITORING SYSTEM**

## **Target Setting by Aggregate**

**(Updated on 26 Feb 2017)**

## Contents

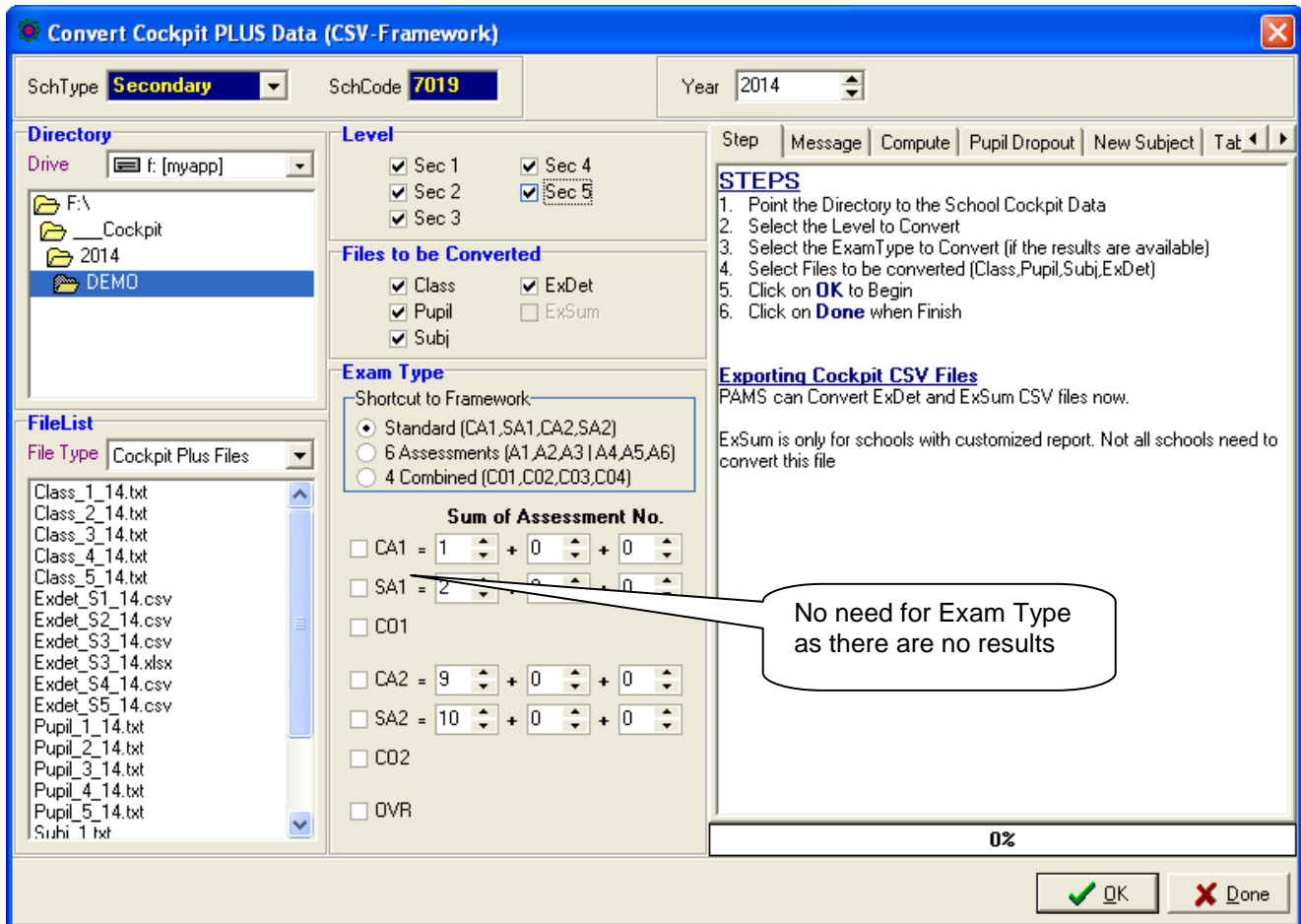
Convert Cockpit Data .....	1
Cross-Stream Subject (SBB) .....	2
Change Cross-Stream Subject .....	3
Check Subject Allocation List .....	4
Check Subject Grading Scheme .....	5
Target Setting by Aggregate (Using Previous Year Results).....	6
Check Prev Subjects .....	7
Subject Mapping .....	8
Target Option.....	9
Target Generated.....	10
More Statistics .....	11
Print Target Reports.....	12
Setup Aggregate Target Based on T-Scores.....	13

# Convert Cockpit Data

You will need to export the following text file from School Cockpit:

- Class (Text File)
- Pupil (Text File)
- ExDet (CSV File)
- Subj (Text File)

Menu Access: System Admin Menu || Convert Cockpit (New Framework)



## Steps

- Select your Directory where you stored your Cockpit Text Files
- Select Level
- Select the Files to be Converted
- Click **OK** Button

## Cross-Stream Subject (SBB)

Cockpit EXDET file does not distinguish the following Subject Codes for Cross-Stream Subjects:

- EL1
- MATH
- Combined Science
  - SCI(P/C)
  - SCI(C/B)
  - SCI(P/B)
- Courseworks
  - POA
  - D&T
  - F&N

All Mother Tongue and Lower Sec Sciences are distinguished:

- CL, CL(NA), BCL
- SCI(S/E), SCI(N/A), SCIENCE(T)

As such, you need to MANUALLY Change them in PAMS.

PAMS will change them as follow:

- From NA to Express, PAMS will prefix “\_” in the subject Code (example: \_EL1, \_MATHS)
- From NT to NA, PAMS will prefix “@” in the subject Code (example: @EL1, @MATHS)

# Change Cross-Stream Subject

Menu Access: Main Menu || View Results

Secondary School Pupil Academic Tracking System - Version 5.00 - Dated : 10 Oct 2016

View Results [Updated on 04 Jan 2017 - LIVE]

Class

Year	S/N	Name
+	Class : 31 (Total: 39)	
+	Class : 32 (Total: 40)	
+	Class : 33 (Total: 40)	
+	Class : 34 (Total: 40)	
+	Class : 35 (Total: 40)	
+	Class : 3A (Total: 42)	
+	Class : 3B (Total: 40)	
+	Class : 3C (Total: 35)	
+	Class : 41 (Total: 37)	
+	Class : 42 (Total: 41)	
+	Class : 43 (Total: 39)	
+	Class : 44 (Total: 40)	
+	Class : 45 (Total: 40)	
+	Class : 4A (Total: 42)	
-	Class : 4B (Total: 39)	

Pupil Info

Name: Pupil-2009-4B-01

Class: 4B R/N: 01 Stream: NA Gender: F

NricNo: S9324876G Birth Date: 29/06/1993

Adm No: 3026060116 Adm Date: 20/12/2005

Previous Class

Year	Class	RegNo	Stream
2006	1A	02	NA
2007	2A	02	NA
2008	3B	01	NA
2009	4B	01	NA

Target Results Summary

Update Target SBB To Express To NA To NT

PSLE Aggregates

T/S	EL	MT	MA	SC	L1R4	L1R5	L1B2	L1B4	L1B5	B3	B4	3	EMB1	EMS
184	B	A	B	C	Sch 18	23	09	18	23	09	13		11	1
Primary School					T/S 15	19	09	15	19	09	12		9	0
Ai Tong School					Pupil 18	23	09	18	23	09	13			1

Year	Subject	Lock	Mks	Grd	MSG	Pupil Target	
Year	Subject	Lock	Mks	Grd	MSG	Grd	MSG
2009	CCA						
2009	SS+Hist	No	38.0	U	6.0	5	5.0
2009	CL (NA)	No	66.0	3	3.0	71.0	2 2.0
2009	CME						
2009	D&T	No	61.0	4	4.0	66.0	3 3.0
2009	EL1 (NA)	No	57.0	5	5.0	60.0	4 4.0
2009	Maths	No	41.0	U	6.0	56.0	5 5.0
2009	_SCI(P.C)						

Total: 8

Total: 1389

Click "To Express" button

SCI(P/C) will be changed to \_SCI(P/C)

## Steps

- Select Student
- Select Subject
- Click **To Express** Button

# Check Subject Allocation List

After you have converted, you will need to check the subject allocated to the students to ensure that the allocation is correct and complete. You may print a copy to get the students to check.

Menu Access: Main Menu || Print Reports

The screenshot shows a software window titled "Print Reports" with a blue title bar and standard window controls. The window is divided into two main sections: "REPORT LIST" on the left and "CRITERIA" on the right. The "REPORT LIST" section contains a table with columns "Level", "Class", and "Pupil", and rows for "Listing", "Target", "AdHoc", "Others", "Trend", "Grouping", "Annual", "Excel", and "Criteria". Below this table is a list of report options, with "Subject Allocation List" selected. The "CRITERIA" section contains several sub-sections: "Level" (radio buttons for ALL, Level 1-6, with Level 4 selected), "Stream" (radio buttons for Sp/Exp, Special, Express, Normal (A), Normal (T), with Sp/Exp selected), "Class" (a dropdown menu and a checked checkbox for "New Page for each Class"), "Subject" (an empty text field), "Aggregate", "Trend Parameters", "Range", "Rank Criteria", "Good Progress Ranking", "Academic Profile", "Output to" (radio buttons for Preview and Printer, with Preview selected), "Miscellaneous" (a dropdown menu for "MSG Dec Place" set to 2), "MSG Rounding", "Expected Agg", and another "Miscellaneous" section. At the bottom of the window, there is a "Year" dropdown set to 2009, a checkbox for "Hide Page Header and Footer", and "OK" and "Done" buttons.

## Steps

- Select Pupil Tab
- Select Subject Allocation List
- Select Criteria (Level and Stream)
- Click **OK** Button

# Check Subject Grading Scheme

Menu Access: System Admin Menu || Subject Grading Scheme

Secondary School Pupil Academic Tracking System - Version 5.00 - Dated : 10 Oct 2016

Subject Grading Scheme [Updated on 04 Oct 2016 - LIVE]

Drag a column header here to group by that column

Main			Subject Info						GCE Code	
Year	Leve	Stream	Code	Abbr	Desc	Cat	Grading Scheme	1st	2nd	
2009	4	EXP	MUSIC(O	Music(o)	Music 'o' Level	OTH	EX (A1 to F9)	6023	6053	
2009	4	EXP	CCA	CCA	Co-Curricular Activities	GRD	EX (A1 to F9)			
2009	4	EXP	CME	CME	Civics & Moral Education	GRD	EX (A1 to F9)			
2009	4	NA	EL1(SYLA	EL1 (NA)	English Language (Syll A)			1189		
2009	4	NA	CL	CL	Chinese			1162		
2009	4	NA	CL N(A)	CL (NA)	Chinese N(A)			1172		
2009	4	NA	ML	ML	Malay			1132		
2009	4	NA	CH(SS,GE	SS+Geog	Combined Humanities (S.G)	HUM	NA (1 to U)	2193		
2009	4	NA	CH(SS,HE	SS+Hist	Combined Humanities (S.H)	HUM	NA (1 to U)	2193		
2009	4	NA	A MATHS	A Maths	Additional Mathematics	MTH	NA (1 to U)	4039		
2009	4	NA	MATHS	Maths	Mathematics	MTH	EX (A1 to F9)	4017	4016	
2009	4	NA	MATHS (N	Maths	Mathematics (Syllabus A)	MTH	NA (1 to U)	4042		
2009	4	NA	SCI(P,C)	Sci(P,C)	Science (Phy, Chem)	SCI	NA (1 to U)	5155		
2009	4	NA	_SCI(P,C	_SCI(P,C)	Science (Phy, Chem)	SCI	EX (A1 to F9)			
2009	4	NA	ART (NA)	Art (Na)	Art Na Level	OTH	NA (1 to U)	6125		
2009	4	NA	D&T	D&T	Design & Technology	OTH	NA (1 to U)	7054		
2009	4	NA	F&N	F&N	Food & Nutrition	OTH	NA (1 to U)	6083		
2009	4	NA	CCA	CCA	Co-Curricular Activities	GRD	EX (A1 to F9)			
2009	4	NA	CME	CME	Civics & Moral Education	GRD	GO (A to E)			
2009	4	NT	EL1(SYLT	EL1 (T)	English Language (Syll T)	EL1	NT (A-U)	1186		
2009	4	NT	BCL	BCL	Basic Chinese	MT2	NT (A-U)	1174		
2009	4	NT	BML	BML	Basic Malay		NT (A-U)	1184		
2009	4	NT	MATHS(T)	Maths	Mathematics (Syllabus T)					
2009	4	NT	SCIENCE(	Science(T)	Science (Syll T)					
2009	4	NT	CPA	CPA	Computer Applications					
2009	4	NT	D&T	D&T	Design & Technology					
2009	4	NT	EBS	EBS	Elements Of Business Skills					
2009	4	NT	@MATHS (	@MATHS (NA	@MATHS (NA)	GRD	NA (1 to U)			
2009	4	NT	CCA	CCA	Co-Curricular Activities	GRD	??			
2009	4	NT	CME	CME	Civics & Moral Education	GRD	GO (A to E)			
2009	4	NT	SSS4N(T)	SSS4N(T)-1	SSS4N(T)-1	GRD	GO (A to E)			
2009	5	NA	EL1	EL1	English Language	EL1	EX (A1 to F9)	1127	1120	
2009	5	NA	HCI	HCI	Higher Chinese	HMT	EX (A1 to F9)	1111		

This is NA

This is Express

## Steps

- Select Subject
- Check the Cat(egory) and Grading Scheme especially for Cross-Stream Subjects and the necessary changes accordingly
- Click another record to save

# Target Setting by Aggregate (Using Previous Year Results)

Menu Access: Main Menu || Setup Aggregate Target

Target Setting by Aggregate (23 Oct 2012)

Main Subject Mapping List Pupil Detail Results

Current Year

Year Stream Level

2013 Express Sec 4

Load Cohort Data Check Prev Subjects

## Step

- Enter Current Year Parameters (Year, Stream, Level)
- Click **Load Base Data** Button



# Check Prev Subjects

Since the Target Setting is based on previous year results, we need to ensure that every student has a corresponding previous year results for each of the subject. This is especially crucial for Sec 3 Students (Sec 2 Subject Codes are different from Sec 3 Subject Codes) and students who are lateral transferred. For example:

Sec 3 Subjects	Possible Corresponding Subject (Sec 2 Subjects)				
SS+Geog	Geog				
Chem(Spa)	Sci(S/E)	Sci(NA)	Science(T)		
A Maths	Maths	Maths (NA)			

Check Prev Subjects

**Target Setting by Aggregate (23 Oct 2012)**

Main | Subject Mapping List | Pupil Detail Results

**Current Year**  
 Year: 2008 | Stream: Express | Level: Sec 4

**Target Option**  
 Base Year: 2007 | Base Type: OVR | Agg Type: L1B5 | PRISM Exp: 0.00 | Sch Target: 0.00 | Calculated: 0.00

**Statistics**  
 T-Scores: Mean 236.01, SD 7.72, Pupil 193  
 Aggregate: Mean 0.00, SD, Pupil

Min Grade for Subject: Express C6, NA 5, NT D

Message Log:

```

Current Year Parameters
Year : 2008
Level : 4
Stream : 22

Loading Subject Parameters
Loading Pupil T/Scores
Scanning Class 41
Scanning Class 42
Scanning Class 43
Scanning Class 44
Scanning Class 45
Assign Average to Pupils without T/Scores
0 ALL 768.00 75.12 1.90
1 EL 192.00 74.30 2.05
2 MT 192.00 75.81 1.82
3 MTH 192.00 76.43 1.65
4 SCI 192.00 73.93 2.07
  
```

Number of student without previous year results

Here are some of the acceptable cases where Previous Results are not applicable:

- New Student - System will assign average marks
- VR Grade - System will assign average marks

# Subject Mapping

The purpose of Subject Mapping is to link the Upper Sec subjects to the Lower Sec subject.

For example, when the system search for previous year result for A MATHS, it should be looking for MATHS or MATHS NA

Target Setting by Aggregate (23 Oct 2012)

Main Subject Mapping List Pupil Detail Results

Use this page to do your Subject Mapping. All Subjects should able link to previous year Subject for the purpose of Target Settings

Drag a column header here to group by that column

Subject Info				Mapping List (Use Subject Abbr)				
Category	Code	Abbr	Description	1st	2nd	3rd	4th	5th
MTH	A MATHS	A Maths	Additional Mathematics	Maths	A Maths			
MTH	A MATHS NA	A Maths	Additional Mathematics NA	Maths				
MTH	MATHS	Maths	Mathematics	Maths	Maths NA			
MTH	MATHS (NA)	Maths NA	Mathematics (Syllabus A)	Maths				
MTH	MATHS D	Maths	Mathematics D	Maths				
MTH	MATHS(T)	Maths	Mathematics (Syllabus T)	Maths				
MTH	_MATHS	Maths	O-MATHS	Maths				
SCI	BIO SC	Bio Sc	Biological Science	SCI(S/E)				
SCI	BIO(SPA)	Bio(Spa)	Biology	SCI(S/E)				
SCI	BIOLOGY	Biology	Biology	SCI(S/E)				
SCI	CHEM(SPA)	Chm(Spa)	Chemistry	SCI(S/E)				
SCI	CHEMISTR	Chem	Chemistry	SCI(S/E)				
SCI	CHEMISTRY	Chem	Chemistry	SCI(S/E)				
SCI	COMB SCI	Comb Sci	Combined Science					
SCI	H & S BID	H & S Bio	Human & Social Bio					
SCI	PHY(SPA)	Phy(Spa)	Physics	SCI(S/E)				
SCI	PHYSICS	Physics	Physics	SCI(S/E)				
SCI	SCI(C,B)	Sci(C,B)	Science (Chem, Bio)	SCI(S/E)	SCI(NA)	SCI(NT)		
SCI	SCI(NA)	SCI(NA)	Science	SCI(S/E)	Sci(P,C)	SCI(NT)	Sci(P,B)	
SCI	SCI(NT)	SCI(NT)	Science	SCI(S/E)	SCI(NA)	SCI(NT)		
SCI	SCI(P,B)	Sci(P,B)	Science (Phy, Bio)	SCI(S/E)				
SCI	SCI(P,C)	Sci(P,C)	Science (Phy, Chem)	SCI(S/E)	SCI(NA)	Phy(Spa)	Chm(Spa)	
SCI	SCI(S/E)	SCI(S/E)	Science	SCI(NA)	SCI(NT)	Sci(P,C)	Sci(P,B)	
SCI	SCIENCE(	Science	Science (Syll T)					
SCI	SCIENCE(T)	SCIENCE(T)	Science (Syll T)			SCI(NT)		
OTH	ACCOUNTS	Accounts	Principles Of Accounts	Maths				
OTH	ADMT	Admt	Art, Design, Media And Technol					
OTH	ART	Art	Art And Crafts	Art				
OTH	ART (NA)	Art	Art (N)	Art				
OTH	ART (NT)	Art	Art Nt Level	Art				
OTH	ART&DES	Art	Art & Design	Art				

## Steps

- Enter Corresponding Subjects under Mapping List
- To Save, select another record

# Target Option

**Current Year**  
 Year: 2013, Stream: Express, Level: Sec 4

**Target Option**  
 Base Year: 2012, Base Type: OVR, Agg Type: L1B5, PRISM Exp: 22.00, Sch Target: 18, Calculated: 21.02

**Statistics**  
 Generated on: 28/05/2013 10:24:11 PM  
 T-Scores: Mean 197.84, SD 11.01, Pupil 117  
 Aggregate: Mean 21.02, SD 7.84, Pupil 117

Main				[School Target]										
Level	Category	Subject Code	Grading	PSLE Corr	Exp	Min	Sat	Fix	Nil	Raw	Start	Tgt	S.D.	T
4	EL1	EL1	Express	T/Score	4.70	4.70	117	0	1	4.54	4.55	4.11	1.29	
4	HMT	HCL	Express	T/Score	3.50	3.50	10	0	0	2.20	3.70	3.20	1.08	
4	HMT	HTL	Express	T/Score	3.50	3.50	1	0	0	1.00	3.00	3.00	0.00	
4	MT2	CL	Express	T/Score	2.60	2.60	51	0	0	4.04	2.67	2.49	1.82	
4	MT2	ML	Express	T/Score	2.90	2.90	33	0	1	2.94	2.94	2.76	1.67	
4	MT2		Express	T/Score	3.20	3.20	0	0	0	5.20	3.10	3.00	1.55	
4	HUM		Express	T/Score	4.60	4.60	0	0	1	4.53	4.53	4.47	2.21	
4	HUM		Express	T/Score	4.60	4.60	0	0	0	5.27	4.73	4.41	2.22	
4	HUM		Express	T/Score	4.10	4.10	0	0	0	4.33	3.89	3.78	1.58	
4	MTH	A MATHS	Express	T/Score	2.70	2.70	0	0	0	2.88	2.81	2.58	2.59	
4	MTH	MATHS	Express	T/Score										
4	SCI	BIO(SPA)	Express	T/Score										
4	SCI	CHEM(SPA)	Express	T/Score										
4	SCI	PHY(SPA)	Express	T/Score										
4	SCI	SCI(P.C)	Express	T/Score										
4	OTH	ACCOUNTS	Express	T/Score										
					21		831	0	6					

## Step

- Under Target Option
  - Select Base Year
  - Select Base Type
  - Select Agg Type
  - Enter PRISM Expected (for reference only)
  - Enter School Target to Achieve
- Under Subject List (Active)
  - Enter PRISM Exp (for reference only)
  - Enter PRISM Min (Capable of achieving)
- Click **Generate Targets** Button

# Target Generated

**Target Setting by Aggregate (23 Oct 2012)**

Main | Subject Mapping List | Pupil Detail Results

**Current Year**  
 Year: 2013 | Stream: Express | Level: Sec 4  
 [Load Cohort Data] [Check Prev Subjects]

**Target Option**  
 Base Year: 2012 | Base Type: OVR | Agg Type: L1B5 | PRISM Exp: 22.00 | Sch Target: 18.00 | Calculated: 18.02  
 Fixed Subj Msg: Agg Target may be different form Sch Target  
 [Generate Targets] [Save Targets]

**Statistics**  
 Generated on: Date: 27/01/2014 | Time: 8:51:03 AM  
 T-Scores: Mean: 197.84 | SD: 11.01 | Pupil: 117  
 Aggregate: Mean: 18.02 | SD: 7.20 | Pupil: 117  
 Min Grade for Subject: Express: C6 | NA: 5 | NT: D

[Duplicate Target] [Copy Exp to Min] [Copy Raw to Min] [Clear Target] [Export to Excel]

Subject List (Active) | Subject Graph | Message Log

Drag a column header here to group by that column

Main			Scheme		MSG (School Target)									
Level	Category	Subject Code	Grading	PSLE Corr	Prism		Number			Pre		Final		T
					Exp	Min	Sat	Fix	Nil	Raw	Start	Tgt	S.D.	
4	EL1	EL1	Express	T/Score	4.70	4.70	117	0	1	4.54	4.55	3.56	1.22	
4	HMT	HCL	Express	T/Score	3.50	3.50	10	0	0	2.20	3.70	2.70	1.01	
4	HMT	HTL	Express	T/Score	3.50	3.50	1	0	0	1.00	3.00	2.00	0.00	
4	MT2	CL	Express	T/Score	2.60	2.60	61	0	0	3.59	2.59	1.97	1.64	
4	MT2	ML	Express	T/Score	2.90	2.90	33	0	1	2.94	2.94	2.12	1.63	
4	MT2	TL	Express	T/Score	3.20	3.20	10	0	0	5.20	3.10	2.30	1.35	
4	HUM	CH(SS,GE)	Express	T/Score	4.60	4.60	58	0	1	4.52	4.53	3.90	2.17	
4	HUM	CH(SS,HE)	Express	T/Score	4.60	4.60	59	0	0	4.27	4.73	3.97	2.07	
4	HUM	LIT(E)	Express	T/Score	4.10	4.10	18	0	0	4.33	3.89	3.00	1.45	
4	MTH	A MATHS	Express	T/Score	3.70	3.70	62	0	0	3.92	3.71	3.21	2.51	
4	MTH	MATHS	Express	T/Score	3.70	3.70	62	0	0	3.90	3.71	3.42	2.76	
4	SCI	BIO(SPA)	Express	T/Score	3.70	3.70	62	0	0	3.88	3.71	3.44	1.96	
4	SCI	CHEM(SPA)	Express	T/Score	3.70	3.70	62	0	0	3.91	3.71	3.21	1.37	
4	SCI	PHY(SPA)	Express	T/Score	3.70	3.70	62	0	0	4.00	3.71	3.24	1.69	
4	SCI	SCI(P,C)	Express	T/Score	4.30	4.30	85	0	1	4.55	4.14	3.51	2.06	
4	OTH	ACCOUNTS	Express	T/Score	4.10	4.10	32	0	0	6.47	4.28	3.47	1.98	
		21					846	0	6					

**Statistics Generated by PAMS.**

## Step

- Review all the Targets.
- If OK, click **Save Targets** Button to save the targets to the student database.

# More Statistics

**Target Setting by Aggregate (23 Oct 2012)**

Main | Subject Mapping List | Pupil Detail Results

**Current Year**  
 Year: 2013 | Stream: Express | Level: Sec 4  
 Load Cohort Data | Check Prev Subjects

**Target Option**  
 Base Year: 2012 | Base Type: OVR | Agg Type: L1B5 | PRISM Exp: 22.00 | Sch Target: 18.00 | Calculated: 18.02  
 Fixed Subj Msg:  Agg Target may be different from Sch Target  
 Generate Targets | Save Targets

**Statistics**  
 Generated on: Date: 27/01/2014 | Time: 9:51:03 AM  
 T-Scores: Mean: 197.84 | SD: 11.01 | Pupil: 117  
 Aggregate: Mean: 18.02 | SD: 7.20 | Pupil: 117  
 Min Grade for Subject: Express: C6 | NA: 5 | NT: D

Duplicate Target | Copy Exp to Min | Copy Raw to Min | Clear Target | Export to Excel

Subject List (Active) | Subject Graph | Message Log

Drag a column header here to group by that column

Main			Pupil Stats			School Target (Based on Previous Results)											DPF Number		
Level	Category	Subject Code	T/S	Mean	S.D.	Grade Distribution											Dist	Pas	Fail
						1	2	3	4	5	6	7	8	9	X				
4	HUM	CH(SS,GE)	58	196.33	10.21	10	8	9	8	10	6	3	2	2		18	33	7	
4	HUM	CH(SS,HE)	59	199.32	11.56	12	6	4	10	12	9	4	2			18	35	6	
4	HUM	LIT(E)	18	193.94	4.73	3	4	6	1	3	1					7	11	0	
4	MTH	A MATHS	63	198.57	12.75	9	11	4	5	1	2	5	3			32	21	10	
4	MTH	MATHS	117	197.84	11.01	12	7	11	14	5	3	3	13			61	37	19	
4	SCI	BIO(SPA)	41	200.12		4	8	12	3	1	2	1	1			13	24	4	
4	SCI	CHEM(SPA)	22	199.00		3	9	8	7							9	24	0	
4	SCI					5	4	3	1							13	19	1	
4	SCI					4	9	8	6	3						33	43	9	
4	OTH					8	5	2	1				1			11	19	2	
4	OTH					8	5									3	16	0	
4	OTH	D&T	34	195.56	5.52	1	6	10	6	8	2			1		7	26	1	
4	OTH	F&N	20	197.10	11.03	1	1	6		5	6	1				2	17	1	
4	OTH	JAPANESE	1	198.00	0.00	1										1	0	0	
4	OTH	URDU	1	198.00	0.00	1										1	0	0	
			21			216	118	139	137	128	46	23	16	23	0	334	450	62	

**Statistics**  
Distribution of Target Grades

Note:  
 Based on Previous Year Results, some of the students “are” expected to fail. This is the realistic scenario. However, when you print the target slip for student, it will show at least a Min Pass Grade.

# Print Target Reports

## Reports you may use:

- Level Expected Summary
- Subject Expected Summary
- Class Expected Summary
- Pupil Expected Grade
- Individual Target Card (Format A to D)

Some basic Layout for Individual Target Card

# Setup Aggregate Target Based on T-Scores

Menu Access: Main Menu || Setup Aggregate – T/Scores

**Pupil Academic Monitoring System**  
**Greenridge Secondary School**

**P.A.M.S.**  
Version 5.00 - 17 Jan 2017  
developed and designed by  
**RJCAT Consultancy**  
Software Engineering Platoon  
This computer software is protected by  
Singapore Copyright Laws  
Any unauthorised reproduction or distribution of  
this program is prohibited  
**All Rights Reserved**  
Copyright 1994-2017

03/02/2017 **Main Menu** 12:28:13 AM

Print Reports	Backup Database (New Edition)
View Results	Restore Database (New Edition)
Setup Aggregate Target	Stream Ranking
Setup Aggregate Target (T/SCORES)	Reserved.....
Reserved.....	Reserved.....
Reserved.....	Reserved.....
System Tables Menu	System Utilities Menu
System Admin Menu	System GCE Menu

**RJCAT CONSULTANCY**  
Office 63883904  
Fax 63883642  
Mobile 97115918  
Website <http://www.rjcat.com>

**System File**  
System Info Folder : F:\RJCAT\INIFILE\ (N  
Data Table Folder : F:\AppD7\PAMS2000\  
Code Table Folder : F:\AppD7\PAMS2000\  
Data Text Folder : F:\AppD7\PAMS2000\  
Photograph Folder : F:\AppD7\PAMS2000\Photo

Beta Version Only.  
More work need to be done

Target Setting by Aggregate Based on 100% T/Scores (14 Jan 2016)

Main | Subject Mapping List | Pupil Detail Results

**Current Year**

Year	Stream	Level
2015	Express	Sec 4

Load Cohort Data

Click Load Cohort Data



Enter TARGET OPTION Parameters:

- Agg Type
- PRISM Exp (for reference only)
- Sch Target (for reference only)

Enter PRISM Exp and Min:

- Exp (for reference only)
- Min (Min MSG for each Subject)

Enter Min Grade for Subject:

- Min Grade for each Stream
- Tick "Force Min" if you

Enter Spread for Target Grade

- Internal default is 0.05
- If you want More distinction (More spread out for Target Grades), increase the spread to more than 0.05

**Target Option Parameters**

**Min Grade**

**Exp and Min MSG**

**Spread for Target. If it is empty (ZERO), the default is 0.05**

Main	Scheme	MSG (School Target)					Pupil Stats			School Target													
		Prism	Number		Pre	Final	Total	Mean	S.D.	Grade	Grade Distribution												
Category	Subject	Grading	PSLE Corr	Exp	Min	Sat	Fix	Nil	Raw	Tgt	S.D.	Total	Mean	S.D.	Sprea	1	2	3	4	5	6	7	8
EL1	EL1	Express	T/Score	3.90	3.40							163	215.83	15.85	0.100								
HMT	HCL	Express	T/Score	4.10	3.60							15	228.67	8.78	0.050								
HMT	HTL	Express	T/Score	4.10	3.60							4	221.25	14.95									
MT	CL	Express	T/Score	3.30	2.80							129	215.64	15.50	0.050								
MT	ML	Express	T/Score	3.10	2.60							12	212.25	13.48	0.000								
MT	TL	Express	T/Score	3.00	2.50							10	211.20	19.94	0.000								
HUM	BI	Express	T/Score		3.10							1	230.00	0.00									
HUM	CH(SS,GE)	Express	T/Score	3.80	3.30							49	216.70	14.94									
HUM	CH(SS,HE)	Express	T/Score	3.80	3.30							82	214.00	17.39									
HUM	CH(SS,LE)	Express	T/Score	3.80	3.30							32	217.00	12.70									
HUM	GEOG	Express	T/Score	3.20	2.70							77	217.00	17.38									
HUM	LIT(E)	Express	T/Score	3.50	3.00							72	215.90	15.39									
MTH	A MATHS	Express	T/Score	2.90	2.40							82	211.61	11.61									
MTH	MATHS	Express	T/Score	2.90	2.40							163	215.85	0.000									
SCI	BIO(SPA)	Express	T/Score	3.40	2.90							27	212.01	12.01									
SCI	CHEM(SPA)	Express	T/Score	3.30	2.80							27	211.10	11.10									

Click Generate Target button

**Target Setting by Aggregate Based on 100% T/Scores (14 Jan 2016)**

Main | Subject Mapping List | Pupil Detail Results

**Current Year**  
 Year: 2015 | Stream: Express | Level: Sec 4

**Target Option**  
 Agg Type: L1B5 | PRISM Exp: 19.00 | Sch Target: 14.90 | Calculated: 16.79

**Statistics**  
 Generated on: 02/02/2016 2:00:42 AM  
 T-Scores: Mean 215.83, SD 15.85, Pupil 163  
 Aggregate: Mean 16.79

Min Grade for Subject (For Target Slip Only)  
 Force Min | Express: C6 | NA: 5 | NT: D

Duplicate Target | Copy Exp to Min | Copy Raw to Min | Clear Target | Export to Excel

Subject List (Active) | Subject Graph | Message Log

Drag a column header here to group by that column

Main	Scheme	MSG (School Target)										Pupil Stats			School Target									
		Prism		Number			Grade					Total	Mean	S.D.	Grade	Grade Distribution								
Category	Subject	Grading	PSLE Corr	Exp	Min	Sat	Fix	Nil	Faw	Tgt	S.D.	Total	Mean	S.D.	Sprea	1	2	3	4	5	6	7	8	9
EL1	EL1	Express	T/Score	3.90	3.40					3.32		163	215.83	15.85	0.100	5	63	28	25	26	16	0	0	0
HMT	HCL	Express	T/Score	4.10	3.60					3.13		15	228.67	8.78	0.050	0	1	11	3	0	0	0	0	0
HMT	HTL	Express	T/Score	4.10	3.60					2.50		4	221.25	14.55		0	2	2	0	0	0	0	0	0
MT	CL	Express	T/Score	3.30	2.80					2.74		129	215.64	15.75	0.050	2	54	54	14	5	0	0	0	0
MT	ML	Express	T/Score	3.10	2.60					2.33		12	212.25	13.48	0.000	3	2	7	0	0	0	0	0	0
MT	TL	Express	T/Score	3.00	2.50					2.20		10	211.20	19.54	0.000	4	1	4	1	0	0	0	0	0
HUM	BI	Express	T/Score		3.10					3.00		1	230.00	0.00		0	0	1	0	0	0	0	0	0
HUM	CH(SS,GE)	Express	T/Score	3.80	3.30					3.16		49	216.76	14.54		1		20	19	0	0	0	0	0
HUM	CH(SS,HE)	Express								3.20		82	214.04	17.39		0	20	37	15	9	1	0	0	0
HUM	CH(SS,LE)	Express								3.19		32	219.00	12.70		3	22	6	0	1	0	0	0	0
HUM	GEOG	Express								2.64		77	214.23	17.38			43	22	9	3	0	0	0	0
HUM	LIT(E)	Express								2.92		72	209.49	15.39			21	39	9	3	0	0	0	0
MTH	A MATHS	Express								2.34		82	222.21	11.61		4	50	24	4	0	0	0	0	0
MTH	MATHS	Express	T/Score	2.30	2.40					2.36		163	215.83	15.85		16	89	43	13	2	0	0	0	0
SCI	BIO(SPA)	Express	T/Score	3.40	2.90					2.74		23	223.22	12.00		1	6	14	2	0	0	0	0	0
SCI	CHEM(SPA)	Express	T/Score	3.30	2.80					2.64		47	224.43	17.00		1	19	23	4	0	0	0	0	0
SCI	PHY(SPA)	Express	T/Score	3.20	2.70					2.62		42	224.90	17.00		1	17	21	3	0	0	0	0	0
SCI	SCI(C,B)	Express	T/Score	3.60	3.10					3.03						0	14	14	7	4	0	0	0	0
SCI	SCI(P,C)	Express	T/Score	3.60	3.10					3.06						0	25	26	24	3	0	0	0	0
OTH	ART('O')	Express	T/Score	4.60	4.10					3.89						0	0	6	9	2	1	0	0	0
OTH	F&N	Express	T/Score	4.80	4.30					4.13						0	0	9	12	7	3	0	0	0
OTH	HINDI	Express	T/Score	3.00	2.50					2.00						3	3	0	0	1	0	0	0	0

22 | 0 | 0 | 0 | 41 | 442 | 427 | 179 | 65 | 22 | 0 | 0 | 0

Calculated Aggregate Target

Target MSG

Target Grade Distribution

If you like the Target, click Save Target button.