

# PUPIL ACADEMIC TRACKING SYSTEM (PATS) For Primary Schools

## Overview

Pupil Academic Tracking System (PATS) is a customized software developed solely by our company (with input from various Primary Schools) for primary schools to keep track of the Students' Academic Results throughout their years of education in schools.

It helps the school to project their Results based on past year trends and set Target according to their ability and the objective of the school. In addition, it can also project T/Scores based on past year performances by comparing Prelim Results and PSLE Results.

More importantly, it cuts down the amount of time spent on churning out all these reports. PATS is a big time-saving tool. It can project and set target for each cohort within minutes. It can also print standard reports after each exam with only One Click of a button.

## Features

- 1) Database
  - a) All data come from School Cockpit. There is no need to re-enter results into PATS.
- 2) Target Setting by Analyzing past year trend using Regression Analysis
  - a) Set Target for every student/subject based on Abilities and School Overall Target
  - b) Able to project results by Cohort, Department, Class, Teacher and Individual student based on trends and past year results
  - c) Able to track Target by Cohort, Department, Class, Teacher and Individual student
  - d) Able to print Target by these categories and Individual Student Target Slip
- 3) Grouping
  - a) Able to group students by subjects, teachers and user defined group
  - b) Able to analyze results based on these groupings
- 4) Analysis
  - a) By Level, Department, Class and Individual
  - b) Translate School Results into T/Scores
  - c) Able to Rank Students by Overall and Subjects
  - d) Able to list out students based on parameters (e.g. did not meet target; Average Marks<50 etc)
  - e) Able to Compare Results (e.g. Overall 2015 vs Overall 2014)
  - f) Able to Track Improvement (compare 2 sets of results)
  - g) Able to Print Trend Reports

## Special Batch Print

After each CA and SA, there will be a series of standard reports that will be printed. Instead of having to click so many times, PATS has a special **ONE-BUTTON** Print and enable all these reports to be output to PDF (all these reports will be stored in C:\PATS\Reports folders)

## Benefits

The benefits of using PATS are tremendous:

- It does not require any entry from teachers. All data come from school cockpit system.
- It can setup target for all students/subjects within 30 seconds for each cohort. Everyone will get a target report from PATS (KPS, Dept, Form Teachers and Students)
- It organizes raw data into proper report formats for all Teachers and KPs to make decision. And it requires only seconds to generate these reports.
- It helps school to save time. Teachers do not need to spend much time on getting these reports and can make better use of their time for other purposes (Teachers are suppose to teach!)

## Free Demo

I will be glad to demo the software to your school with no obligation.

Please contact me at 9711 5918 or [jonathan@rjcat.com](mailto:jonathan@rjcat.com) to arrange a session (about 45 minutes) at your convenient time slot.

Thank you very much.

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