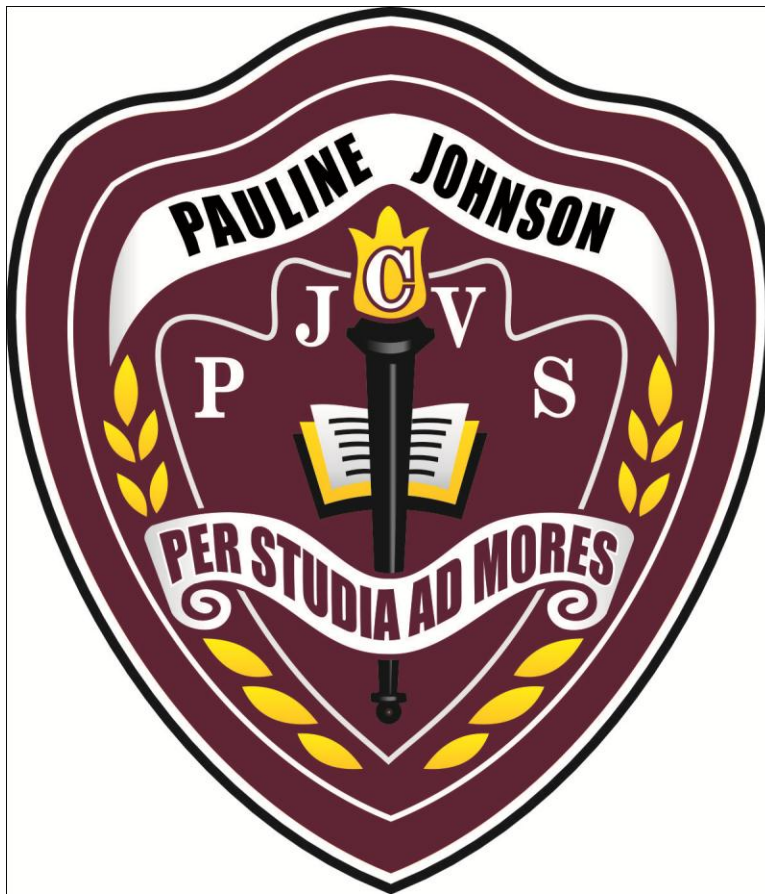


[1.0]

Kush Patel



[PJCVS Student Points User Manual]

This manual contains instructions on the setup and running of PJ Student Points.exe. It also contains my contact email in case any additional help is needed and link to download requirement to run (.NET Framework 2.0+).

Revision History

Version	Date	Revision Description
1.0	1/11/11	Initial Release

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1. Introduction

Hi, my name is Kush Patel and I made this program and manual in January 2011 for PJCVS. This program is made using Visual Basic 2005, the source code should be available to the last person that was the user of this program. All in all I think the program is quite simple and straight forward to use, the person that used this last can teach how to properly use it in no time at all. But this manual was made so solid references and instruction can be kept. So hope you find this program useful! P.S Good Computer people do not equal Good English people, so hopefully my English suffices in this.

Purpose

The purpose of this program is to quickly and easily manage the points of students of PJ. The simple interface of this program allows for easy adding and removing of students and student point records of PJ without the worry of saving because it auto saves every time something is updated!

No Install

This program does not need to be installed! To use it just double click it. You must have two files in the folder it is in, you must have PJ Student Points.exe and you must have PJCVSStudentPoints.mdb. PJCVSStudentPoints.mdb cannot be renamed or program may not function properly. If it is not running, please read Requirements.

Requirements

This program needs Windows and .NET Framework of at least 2.0 to run. Anything newer works as well.

Here is download link to .NET Framework 2.0 -

<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=0856eacb-4362-4b0d-8edd-aab15c5e04f5&displaylang=en>

You should actually already have it on your computer. If program is not running, double check your .NET Framework installation.

Problem Reporting Instructions

If you have any problems, first please read or skim through this manual and if you still cannot find the solution, you can email me at kushpatel35@hotmail.com.

2. Overview

The screenshot shows the PJCVS Student Points application window. The title bar reads "PJCVS Student Points | Kush Patel | Mills Daily | 2011". The menu bar includes "Junior Letter List", "Senior Letter List", and "Students' Council Major Award List".

Annotations with arrows point to specific parts of the interface:

- An arrow points from the text "Selected row in Student Table" to the first row of the "Student Table", which is highlighted in blue and contains the name "Aaron Burden-Dixon".
- Another arrow points from the same text to the "Student Name" input field in the form, which also contains "Aaron Burden-Dixon".
- A third arrow points from the text "Student Record Table" to the "Student Record Table", which is a table with columns: Student Name, Activity, Category, Points Received, and Year Added. It contains one row with an asterisk (*) in the first column.
- A fourth arrow points from the text "Student Table" to the "Student Table", which is a table with columns: Student Name, Junior Letter Date, Senior Letter Date, Major Award Date, and Entry Year. It contains multiple rows of student data.

The form on the right includes fields for "Student Name", "Category", "Activity", "Amount of Points to Add", "Year Added" (set to 2011), and an "Add Points :D" button.

Auto Save

All changes you make are Auto Saved as you make them, so in case you make a mistake remember to keep a backup of the database file (PJCVSStudentPoints.mdb) saved somewhere so you can replace it back in case you lose information. All changes made to database are reflected by being added or removed from the displayed tables as well. So if the tables change then the database has the same change in it.

Selected Row Information

Look at the Overview image and you see the big blocks to the left of the Student Names in the Student Table. When you click that block, that row becomes the selected row. When it becomes the selected row, the Student Record Table updates with information related to the selected student, which is the name to the right of the block. It tells you which name is selected in two places which are shown on the Overview. It also totals up the amount of points the person has gotten and displays it where it says Total Points.

Student Table

A table (left hand) that displays all the Students in the database and information related to all of them. All cells are editable; all you have to do to edit any of the information in this table is double click the cell.

Student Record Table

This table displayed towards the right of the form/window displays all the entries of points earned by the currently selected student.

Junior, Senior Letter List + Major Award

These options located at the very top of the program process and do calculations for all of the students in the database, so the program will appear to be frozen for a couple of minutes, please just wait for it to popup a message box and do not shutdown the program thinking it is frozen.

3. Instruction

Junior Letter List

Simple to use, this function makes a list of students that qualified for the junior letter. This function counts someone as a winner if they have a total of 20 or more points and if there is no date entered in the junior letter date column for their student table record. To use this, just click it at the very top and it will appear to have frozen the program but just wait up to 10 minutes and it should unfreeze by then and popup a message. Press ok to the message, then go into your favourite word processor and paste (CTRL+V) then the list will appear there.

Senior Letter List

Read Junior Letter List. The only difference between junior and this is this will count someone if they have a total of 40 or more points.

Students' Council Major Award List

Read Junior Letter List. The difference is again the formula for selecting winners. This time around, it looks for people with 50 or more points. Then it counts how many categories they gotten 10 or more points in. If they've gotten 10 or more points in at least 3 categories, they will be added to the list.

Instant Search

There is a label that says Search and it has a little box beside it. If you type in something in that box, it'll limit the Student Table to only student names that contain what you type in. It performs the updates to the Table each time you type something in that box. This is called Instant Search because there is no search button, it just happens. Useful if you cannot locate a student in the list.

Add a Student

	Student Name	Junior Letter Date	Senior Letter Date	Major Award Date	Entry Year
	Zach Benin				2010
	Zachary Allan Blu...				2007
	Zachary Generoux				2008
	Zachary Smith				2008
	Zachery Broomes				2010
	Zackary Grant P...				2009
	Zechariah James...				0
	Zhao R Churchill				2007
	Zoe Westerby				2009
	Zoe Wickson	01/06/2010 1...			2008
	Zoie Geneau				2010
*			Double Click and Type in Name		

This is the star being talked about in the last sentence; this is how you can tell it's the last row.
 Double click and type in Entry Year after

It is a very simple task to add a new student to the list; this is a close up of the Student Table. So all you have to do to add a new student is scroll down to the very bottom of the list as it shows in the picture above and then double click the first cell in the last row and type in the new student's name, then double click the last cell and type in the year of entry to PJ. The last row has a little star in the box to the left as the arrow shows. All changes are made after pressing enter after you type something in, try not to leave leading or trailing spaces. The addition is successful if you can see it at the very bottom once you add it.

Delete a Student

	Student Name	Junior Letter Date	Senior Letter Date	Major Award Date	Entry Year
	Zach Benin				2010
	Zachary Allan Blu...				2007
	Zachary Generoux				2008
	Zachary Smith				2008
	Zachery Broomes				2010
	Zackary Grant P...				2009
	Zechariah James...				0
	Zhao R Churchill				2007
	Zoe Westerby				2009
	Zoe Wickson	01/06/2010 1...			2008
<input checked="" type="checkbox"/>	Zoie Geneau				2010
*					

I simply clicked this box to select Zoie's row. Now if I press the Delete key, Zoie and all of his/her records will be deleted!

To keep it simple, I used the same image of the Student Table as Add a Student. Deleting a student is even simpler than adding a student! Do you know how Zoie Geneau is all highlighted blue? If I press the Delete key on my keyboard now, it'll delete Zoie Geneau from Student Table and it'll also delete all record of entries of points he/she has gotten. Recall, selected row. That is called a selected row where all of Zoie's information would be displayed in those two areas in Overview. You should at this point know how to select a row, but the image above shows how I selected Zoie Geneau by clicking the big box to the left of his/her name.

Add Points

Make sure the name of the student you want to add points to, is correct. If it isn't, select the row of the correct student from the Student Table.

After double checking name, select a category from this dropdown

You can either dropdown to view a list of preset activities for the category, or you can type in your own if the one you're looking for isn't there.

Student Name: Aaron Burden-Dixon Category: Activity: Amount of Points to Add: Year Added: 2011 Add Points :D

Type in amount of points you wish to give here. The year points are given, default is 2011 and you can change it.

	Student Name	Activity	Category	Points Received	Year Added
*					

Click when all info is filled out and looks fine

The above image is a close up of the right side of the form and it shows an empty Student Record Table. This is because he selected row (Aaron Burden-Dixon) does not have any record of points received. To add points to a student, select that student's name from the Student Table, then follow the instructions in the image above. Make sure you double check the information and make sure everything is filled out before pressing that Add Points button! You should see the points you added in the Student Record Table as soon as you press the Add Points button. Once they appear in that table, it means they've been added and saved successfully and so you can move on to the next thing you have to do.

4. A Developer's Request

For future students that work with the source code for this application when changes are needed, I request that you do not remove my name from the application. Feel free to add yours in but please keep mine (Kush Patel).

I also request that people that have used this application for a while before teach new users how to properly use this application so the new user runs into less issues.

I hope these small requests can be kept and I hope this application really makes manager PJ Student Points much easier than using a normal database. That was the goal when this application was initially made; to make things as simple as possible.

That is all, enjoy!

K.P