

# Extract Test Scores

---



Management Technology Helpdesk

May 2015

# Contents

<b>Extract Test Scores.....</b>	<b>1</b>
Version Change History.....	1
PowerSchool Requirements .....	2
Test Score CSV Export Option Screen.....	2
Select Program Options.....	3
Test Score Student Data Attributes.....	4
Error Messages .....	5
Sample Test Score CSV File. ....	6

# Extract Test Scores

---

The Test Score CSV program extracts test scores in PowerSchool to a comma separated value (CSV) file. Student data is extracted with the test scores for analysis. Student test score files are created for each test type. Student test scores are extracted for the entire school district or by school building number.

The output file is created with the name “<test>TestScores <nnnnn>.CSV”, where <test> is the test name and <nnnnn> is the school building number. The district file has a building number of “00000”. A CSV file is normally opened using Excel to analyze the test score data.

## Version Change History

November 2011 – First version 1.0

### Version 1.1 November 2013

Added option to output the test score alpha, numeric, and percent values. Added option to select student's with programs for the test chosen.

## PowerSchool Requirements

The test score is expected to be entered in the PowerSchool alpha test field. The extract program will replace the alpha field with the numeric field value, when the alpha test score is blank and the test numeric score is greater than zero (0). The extract program will replace the alpha field with the percentage field value, when the alpha test score is blank and the test percentage score is greater than zero (0).

The PowerSchool alpha value is the test score and the PowerSchool numeric value is expected to be the score level number.

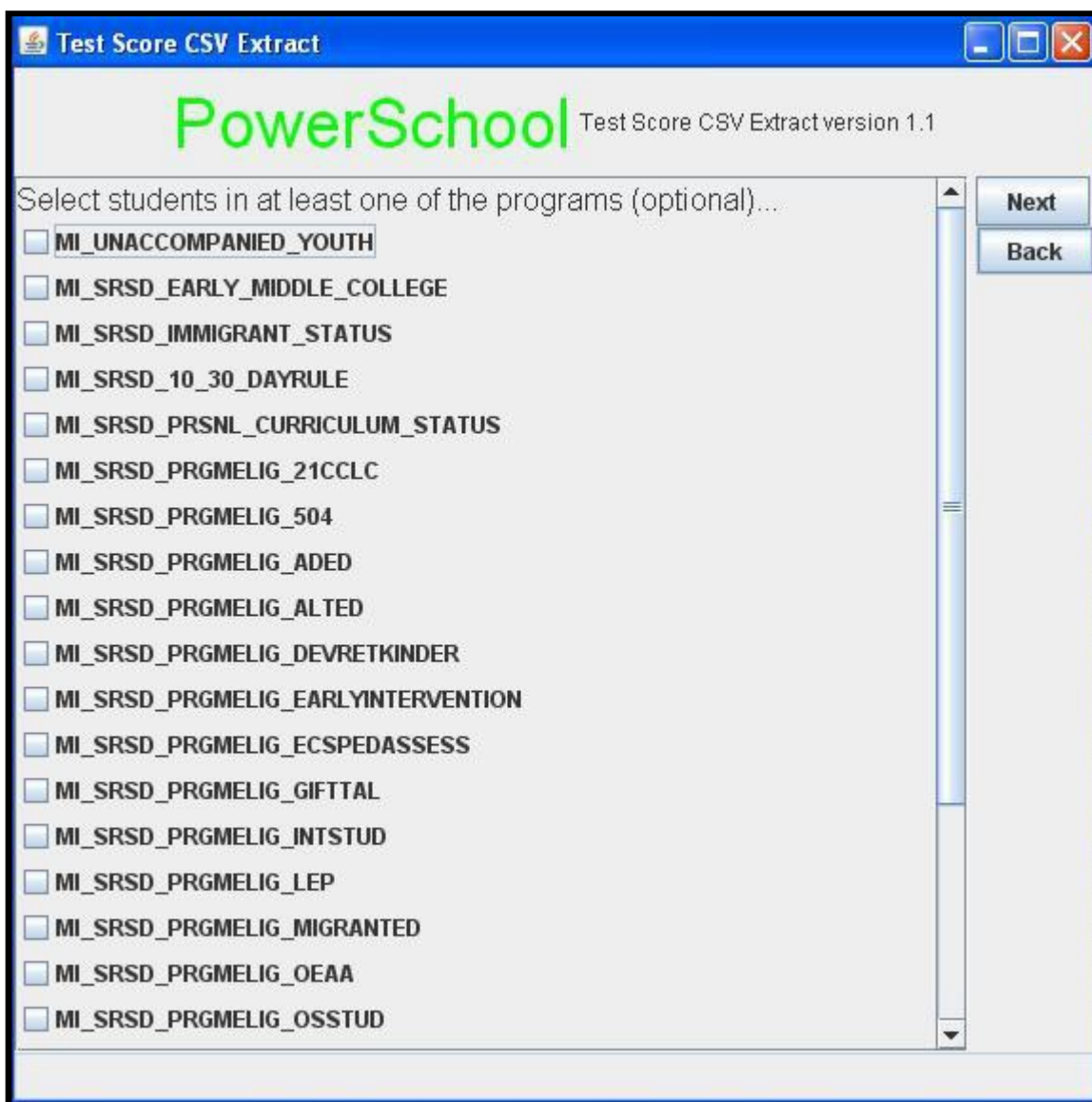
## Test Score CSV Export Option Screen

- Output file directory
  - Browse to identify the file directory where the Test Score CSV file is created. This directory should be where your PS.txt file is and used each time you run the program.
- School building
  - What school are you running this for?
- Extract test score name
- Choose students
  - Active students only
  - Active/inactive students
- Students in selected grades
- What should be included:
  - Include all 3 test score values alpha, numeric, and percent values in the output file.
- Next

## Select Program Options

This is an option to choose students with selected program attributes.

For example: the ELPA (LEP) test is selected and only the student's receiving bilingual services is desired. To select all students, leave the entire program options un-selected. Press the Next button to continue.



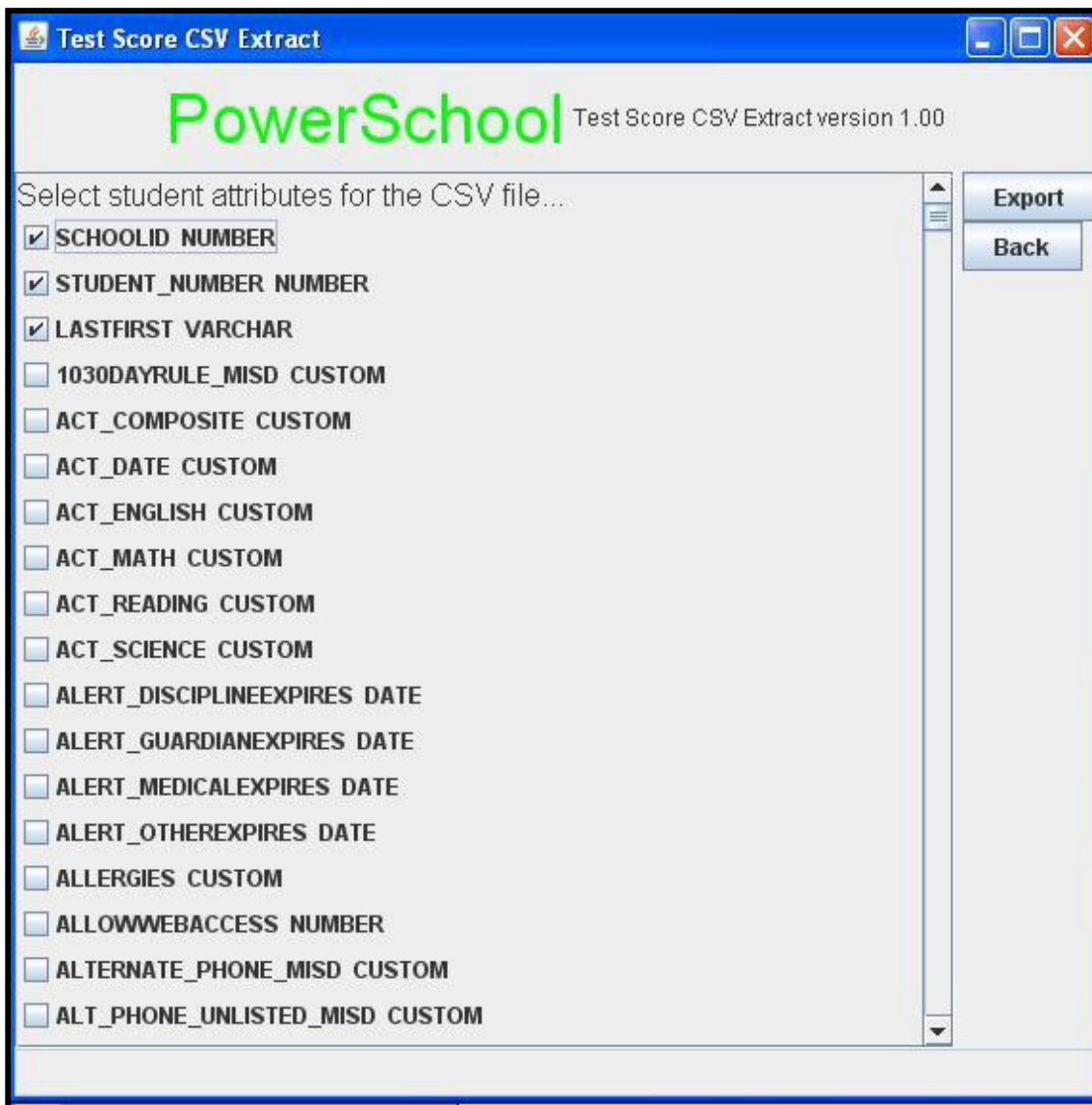
The screenshot shows a window titled "Test Score CSV Extract" with the PowerSchool logo and "Test Score CSV Extract version 1.1". The main area contains a list of program options, each with an unchecked checkbox. The options are:

- MI\_UNACCOMPANIED\_YOUTH
- MI\_SRSD\_EARLY\_MIDDLE\_COLLEGE
- MI\_SRSD\_IMMIGRANT\_STATUS
- MI\_SRSD\_10\_30\_DAYRULE
- MI\_SRSD\_PRSNL\_CURRICULUM\_STATUS
- MI\_SRSD\_PRGMELIG\_21CCLC
- MI\_SRSD\_PRGMELIG\_504
- MI\_SRSD\_PRGMELIG\_ADED
- MI\_SRSD\_PRGMELIG\_ALTED
- MI\_SRSD\_PRGMELIG\_DEVRETKINDER
- MI\_SRSD\_PRGMELIG\_EARLYINTERVENTION
- MI\_SRSD\_PRGMELIG\_ECSPEDASSESS
- MI\_SRSD\_PRGMELIG\_GIFTTAL
- MI\_SRSD\_PRGMELIG\_INTSTUD
- MI\_SRSD\_PRGMELIG\_LEP
- MI\_SRSD\_PRGMELIG\_MIGRANTED
- MI\_SRSD\_PRGMELIG\_OEAA
- MI\_SRSD\_PRGMELIG\_OSSTUD

On the right side of the window, there are two buttons: "Next" and "Back".

## Test Score Student Data Attributes

Select the related student data attributes to include with the test scores for analysis. Click on the “Export” button to create the CSV extract file.



**PowerSchool** Test Score CSV Extract version 1.00

Select student attributes for the CSV file...

- SCHOOLID NUMBER
- STUDENT\_NUMBER NUMBER
- LASTFIRST VARCHAR
- 1030DAYRULE\_MISD CUSTOM
- ACT\_COMPOSITE CUSTOM
- ACT\_DATE CUSTOM
- ACT\_ENGLISH CUSTOM
- ACT\_MATH CUSTOM
- ACT\_READING CUSTOM
- ACT\_SCIENCE CUSTOM
- ALERT\_DISCIPLINEEXPIRES DATE
- ALERT\_GUARDIANEXPIRES DATE
- ALERT\_MEDICALEXPIRES DATE
- ALERT\_OTHEREXPIRES DATE
- ALLERGIES CUSTOM
- ALLOWWEBACCESS NUMBER
- ALTERNATE\_PHONE\_MISD CUSTOM
- ALT\_PHONE\_UNLISTED\_MISD CUSTOM

**Export**

**Back**

## Error Messages

Error message are displayed on the bottom of the screen.

### **Error missing output file directory to create the CSV file.**

Please select an output file directory to create the output file.

### **Error a building must be selected for the report.**

The report is run for individual school buildings. Select a building number in the combo box.

### **Error a test must be selected to extract.**

Test scores are extracted by test type.

### **Error list of grade levels are required (1,2,3...).**

A list of grade levels is required. Enter a list of grades "0,1,2,3,4,5,6,7,8,9,10,11,12" to include all grades in the school building.

### **Error missing student data attributes.**

At least one student data attribute must be selected to create the output file.

## Sample Test Score CSV File

SCHOOL	STU	LA	Test_Date	MME_Math	MME_Math	MME_Scie	MME_Scie	MME_Soci	MME_Soci	
MME_Rea	MME_R									
89 ##	Bi		03/02/2011	1123	2	1134	2	1157	1	112
89 ##	S		03/02/2011	1091	3	1112	2	1123	2	110
89 ##	Ya		03/02/2011	1111	2	1106	2	1114	2	109
89 ##	Be		03/02/2011	1125	2	1133	2	1153	1	114
89 ##	M		03/02/2011	1095	3	1101	2	1133	1	111
89 ##	R		03/02/2011	1097	3	1083	4	1101	2	110
89 ##	St		03/02/2011	1142	1	1134	2	1169	1	113
89 ##	Bi		03/02/2011	1008	4	1059	4	1071	4	998
89 ##	M		03/02/2011	1124	2	1127	2	1127	2	112
89 ##	Q		03/02/2011	1115	2	1112	2	1105	2	110
89 ##	H		03/02/2011	1100	2	1114	2	1144	1	112
89 ##	M		03/02/2011	1135	1	1142	2	1153	1	113
89 ##	C		03/02/2011	1147	1	1147	1	1176	1	115
89 ##	M		03/02/2011	1149	1	1155	1	1148	1	114
89 ##	C		03/02/2011	1126	2	1124	2	1148	1	111