

MISD PowerSchool Document

Pre Build Reports in PowerScheduler

Check the box preceding the report title to use a selected group of Students

✓ Alternate Request Report

When you click on the reports that display to the screen, you cannot tell when they are running (there is no ball circling at the top, or hour glass tumbling, or any bars at the bottom of the screen). Some take several minutes to display on the screen - be patient.

Also remember that anything in blue is a link and is clickable. Headings in blue will re-sort.

Reports that display to the screen can be printed by selecting the printer icon at the upper right area of the screen in the blue bar just under the Scheduling Year.

Conflict Matrix Export

This report exports a Course conflict matrix. Run once all Requests are in.

Setup Example:

- Include All Students you also have the option to only use a select group of Students.
- o Output Form: select Tab-Delimited (*Simple HTML will print to the screen)
- o Conflict Definition: select Count Students with multiple requests for a ...
- o Identify Course By: select Course Names

Courses Across Top

- Include All Courses
- Sort by: select Course Name
- Include Rows for: select Number of Requests (or Sections)

Courses Along Side

- Include All Courses
- Sort by: select Course Name
- Include Columns for: select Number of Requests (or Sections)

If you have selected to Include All Courses you don't need to check all the boxes.

Submit and Save

Select Desktop and Save

In Excel select File > Open > Select Desktop

Down in Files of type: drop down and select All Files(*.*)

Select the file Scheduler Data. text and Open

Select Next and Next again

On this third screen hold down your shift key and move the bottom bar to the far right and click on the last column - this should highlight all the columns

Select Text and Finish (by opening the report up this way preserves the numbers as text)

*If you select Output Form as HTML and want to copy & paste into Excel, you will need to move the top row to the right to align.

You may also want to run on certain groups of classes, for example singleton classes. In Excel you may want to Filter to narrow down the courses with the most conflicts.

			Art	Art		D: 1	CI.	Drivers	English	Food	Food	French		Introduction	Introduction	Introduction to Sculpting
		Algebra	I	II	Band	Biology	Chorus	Drivers Education	10	and Nutrition	Pairing	II	Geometry	to Ceramics I	to Ceramics II	to Sculpting I
	[Reqs]		20	20	16	33	26	126	126	21	21	43	51	21	21	20
	[Reqs]				•			33	33					10	10	
Algebra Art I		9	9	9 20	0	33 o		20	20	6 0	6	6	11	12	12	6
Art II			20		0	-		20		0	0	9	11	0	0	0
Band		0	0	0	0	0	0	16	16	0	0	0	0	0	0	0
Biology		33	9		0			33	33	6	6	6		12	12	6
Chorus	26	0	0	0	0	0		26	26	0	0	14	0	0	0	0
Drivers Education					16		26			21	21	43			21	20
English 10	126	33	20	20	16	33	26	126	0	21	21	43	51	21	21	20
Food and Nutrition	21	6	0	0	0	6	0	21	21	0	21	11	15	0	0	0
Food Pairing	21	6	0	0	0	6	0	21	21	21	0	11	15	0	0	0
French II	43	6	9	9	0	6	14	43	43	11	11	0	23	5	5	4
Geometry	51	0	11	11	0	0	0	51	51	15	15	23	0	9	9	14
Introduction to Ceramics I	21	12	0	0	0	12	0	21	21	0	0	5	9	0	21	0
Introduction to Ceramics II		12	0	0	0	12	0	21	21	0	0	5	9	21	0	0
Introduction to Sculpting I		6	0	0	0	6	0	20	20	0	0	4	14	0	0	0

Conflicting Students List

This report identifies Students with primary requests for two given courses. It will produce a list of Students that have the following 2 course requests. When I tested this it also looked at Electives but not Alternates.

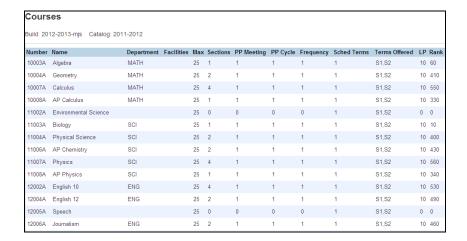


Once the list is produced these Students become your selection. You will see the Functions Menu at the top which you can use for further processing.



Course List

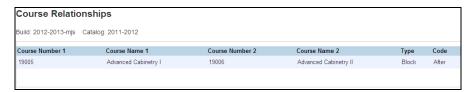
This report contains a list of the Courses that you are offering in your Catalog. You can run this report to see what information is missing or incorrect at a glance. The list contains pertinent information: Course Number, Name, Department, Max, Number of Sections, Periods per Meeting & Cycle, Frequency, Scheduled Terms, Terms Offered, Load Priority, and Rank. Note: If the Master Schedule is copied and/or sections are created in the Visual Scheduler they may not populate in this report. Check the Master Schedule List for sections.



In looking at this Course List report you can quickly see that 2 courses don't have a Department listed, they also have no sections, load priority, etc which tells you to either fill them in or if these Courses are not being used, remove them from your catalog.

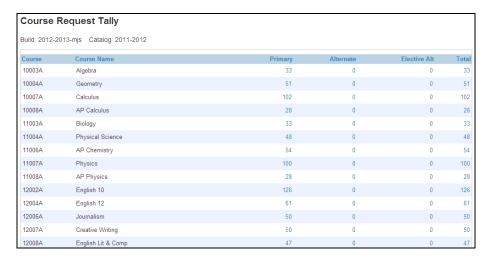
Course Relationships

This is a simple list of all the Courses that have a Relationship & the Type of Relationship.



Course Request Tally

This report lists the number of Primary Requests and Alternates for each Course. This report can be run for all or a selected number of Students.



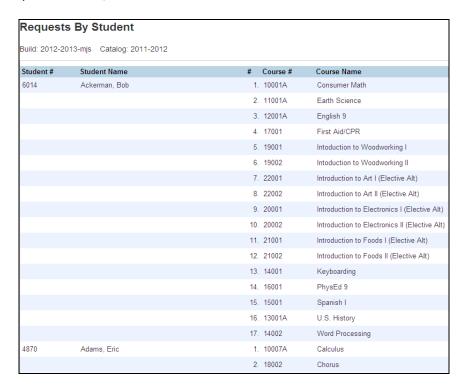
Requests by Course

This report lists all Courses and the Students who have requested each. This report can be run for all or a selected number of Students.



Requests by Student

This report lists all Students and their Course Requests. This report can be run for all or a selected number of Students.



Room List

This report lists the Rooms and their demographics.



Student List

This report lists all the Students and their Preference page information. This report can be run for all or a selected number of Students.

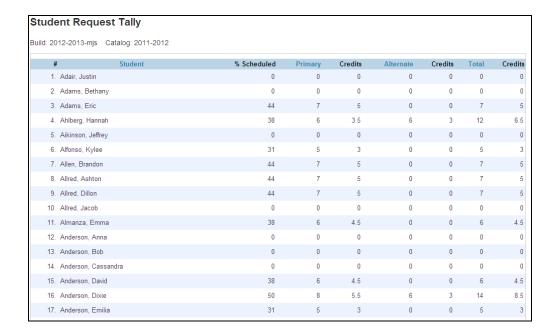


The word
Locked is
deceiving; it has
been confirmed
with Pearson
that you cannot
Lock a schedule.

Teams will
display if they
are selected and
display on the
Student's
Preferences
screen.

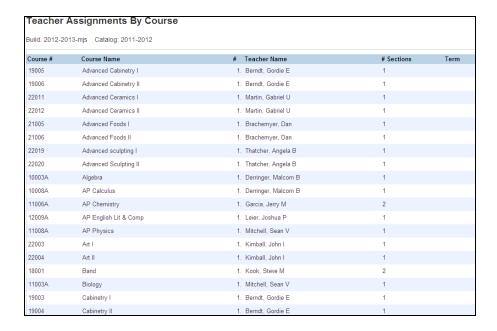
Student Request Tally

This report lists the number of requests & alternates for each Student and the Number of Credits for each. This report can be run for all or a selected number of Students.



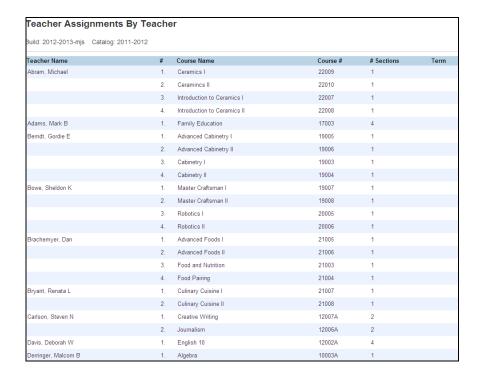
Teacher Assignments by Course

This report lists the Teacher Assignments for each Course.



Teacher Assignments by Teacher

This report lists all the Course Assignments for each Teacher.



Teacher List

This report lists Teacher's Scheduling Preferences.

Teachers							
Build: 2012-2013-mjs Catalog:	2011-2012						
Teacher	Department	Room	Consecutive	Always Free	Building	House	Team
Abram, Michael		2	5	No			
Adams, Mark B		10	5	No			
Berndt, Gordie E		7	5	No			
Bowe, Sheldon K		11	5	No			
Brachemyer, Dan		12	5	No			
Bryant, Renata L		13	5	No			
Carlson, Steven N	ENG	102	5	No			
Davis, Deborah W	ENG	103	5	No			
Derringer, Malcom B	MATH	202	5	No			
Dombeck, Bartolomeu E	ENG	203	5	No			
Edwards, Karrie H	MATH	204	6	No			
Finton, Linda J	SOC	304	5	No			
Foreign Lang, TBH	WL	504	5	No			
Garcia, Jerry M	SCI	403	5	No			
Geraghty, Mark P	SCI	404	5	No			
Grogan, Lynn N	WL	500	5	No			
Hastings, Jacquelyn V	PE/HE	22	5	No			
Higgins, Theodore X	FA	14	5	No			
Jorgenson, James J	CS	8	5	No			
Kimball, John I	ART	3	5	No			
Kook, Steve M	MU	15	4	No			Celtic
Kyser, Kenneth	FA	20	5	No			