MISD

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.
    - Output form: select Tab-delimited (*Simple HTML will print to the screen)
    - Conflict Definition: select count students with multiple requests for a…
    - 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 exclude select file -> open -> select desktop

MISD PowerSchool Document

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

Select the file SchedulerData.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.

		21st CENTURY TECH TOOLS	3D ART	ACCOUNTING 1 A	ACCOUNTING 1 B	ACCOUNTING II B	ADV CERAMICS A	ADV PUB DESIGN A	ADV PUB DESIGN B	ADV STRGTH TRNG
	[Reqs]	16	48	23	23	30	96	72	45	38
21st CENTURY TECH TOOLS	16	0	1	0	0	0	0	0	0	0
3D ART	48	1	0	0	0	0	47	0	0	0
ACCOUNTING 1 A	23	0	0	0	23	0	0	0	0	0
ACCOUNTING 1 B	23	0	0	23	0	0	0	0	0	0
ACCOUNTING II B	30	0	0	0	0	0	0	0	0	0
ADV CERAMICS A	96	0	47	0	0	0	0	27	0	0
ADV PUB DESIGN A	72	0	0	0	0	0	27	0	45	0
ADV PUB DESIGN B	45	0	0	0	0	0	0	45	0	0
ADV STRGTH TRNG	38	0	0	0	0	0	0	0	0	0
ADV THEATRE PRO A	118	0	0	0	0	0	0	45	45	0
ADV THEATRE PRO B	118	0	0	0	0	0	0	45	45	0
ADV WEB DESIGN A	2	0	0	1	1	0	0	0	0	0
ADV WEB DESIGN B	2	0	0	1	1	0	0	0	0	0
ADVANCED DIGITAL MEDIA PRODUCTIONS A	1	0	0	0	0	0	0	0	0	0
ADVANCED DIGITAL MEDIA PRODUCTIONS B	1	0	0	0	0	0	0	0	0	0
ADVANCED MARKETING A	19	0	0	0	0	0	0	0	0	0
ALGEBRA A	240	0	0	0	0	0	0	0	0	0
ALGEBRA B	240	0	0	0	0	0	0	0	0	0
ALGEBRA II A	39	0	0	0	0	0	0	0	0	0
ALGEBRA II B	39	0	0	0	0	0	0	0	0	0
AMER GOVT	214	1	48	23	23	0	47	0	0	0
AP CALCULUS A	17	0	0	0	0	0	0	0	0	0
AP CALCULUS B	17	0	0	0	0	0	0	0	0	0
AP ENG LIT AND COMP A	61	0	0	21	21	0	0	0	0	0
AP ENG LIT AND COMP B	61	0	0	21	21	0	0	0	0	0
ASE NATEF AUTO 1 A	24	0	0	0	0	0	0	0	0	0
ASE NATEF AUTO 1 B	24	0	0	0	0	0	0	0	0	0
ASE NATEF AUTO 2 B	53	0	0	0	0	0	0	0	0	38
BASIC THEATRE	42	0	0	21	21	0	0	0	0	0
BIOLOGY 1A	127	15	0	0	0	0	0	0	0	0
BIOLOGY 1B	127	15	0	0	0	0	0	0	0	0
BROADCAST SPEECH	50	0	0	0	0	0	0	0	0	0
BUSINESS LAW	70	1	1	0	0	0	27	27	0	0
CHEM 1 A	116	0	0	0	0	17	9	0	0	0
CHEM 1 B	116	0	0	0	0	17	9	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.

Students With Request Conflict

Course Number 1		Associate
Course Number 2		Associate
Report Output Locale	English ˅	

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.

Students with Conflict

Functions Menu

#	Student
1.	Abbott, Lennox
2.	Abernathy, Adrian Jace
3.	Abrams, Anisa
4.	Agee, Hailee Annmarie
5.	Al-Mashhadi, Jessica Heaven
6.	Albrecht, Diona Joseph
7.	Alegada, Kapri Sandy

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.

Courses

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Basic Filter

278 of 278 items

Number	Name	Scheduled	Department	Max	Sections	PP Meeting	Frequency	PP Cycle	Valid Start Periods	Sched Terms	Terms Offered	Facilities	LP	Team	Section Type	Sections to Offer	Rank
HS0023	PRE ALG A	Y	MATH	35	7	1	1	1		1	S1,S2		7	N	N	1	2030
HS0123	PRE ALG B	Y	MATH	35	7	1	1	1		1	S1,S2		7	N	N	1	2040
HS0124	CT PRE-ALGEBRA A	Y	LD SP ED	35	1	1	1	1		1	S1,S2		7	N	N	1	470
HS0125	CT PRE-ALGEBRA B	Y	LD SP ED	35	1	1	1	1		1	S1,S2		7	N	N	1	450
HS0126	CT SCIENCE INQUIRY A	Y	LD SP ED	35	1	1	1	1		1	S1,S2		7	N	N	1	540
HS0127	CT SCIENCE INQUIRY B	Y	LD SP ED	35	1	1	1	1		1	S1,S2		7	N	N	1	550
HS0128	ELEMENTS PRE-ALG A	Y	SP SERVICE	35	0	1	1	1		1	S1,S2		0	N	N	1	0
HS0129	ELEMENTS PRE-ALG B	Y	SP SERVICE	35	0	1	1	1		1	S1,S2		0	N	N	1	0

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 Relationships

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Course Number 1	Course Name 1	Course Number 2	Course Name 2	Type	Code
HS1600	ACCOUNTING 1 A	HS1602	ACCOUNTING 1 B	Must Load the Term Before	

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.

Course Request Tally

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Course	Course Name	Primary	Alternate	Elective Alt	Total
HS0023	PRE ALG A	127	0	0	127
HS0123	PRE ALG B	127	0	0	127
HS0460	MST 11 IDS 3 A	27	0	0	27
HS1011	DRG PNTG AND DSGN I	37	0	0	37
HS1101	INTRO TO ART	47	0	0	47
HS1131	ADV CERAMICS A	96	0	0	96
HS1133	3D ART	48	0	1	49
HS1451	COMPUTER LITERACY	11	0	4	15
HS1452	INTRO TO COMPUTER SCIENCE	27	0	0	27
HS1456	21st CENTURY TECH TOOLS	16	0	1	17

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 Course

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Course #	Course Name	#	Student Name
HS0023	PRE ALG A	1	Abbott, Lennox
		2	Abernathy, Adrian Jace
		3	Abrams, Anisa
		4	Agee, Hailee Annmarie
		5	Al-Mashhadi, Jessica Heaven
		6	Albrecht, Diona Joseph
		7	Alegada, Kapri Sandy
		8	Altamimi, Deshawn
		9	Archambault, Rebekah Ja'Niya
		10	Awan, Isabel Abdul
		11	Barua, Nahid Daylin
		12	Bishop, Selena Marc
		13	Blackburn, Cristina King
		14	Bonk, Tristin Brooklyn
		15	Boothe, Zoe' Trey
		16	Booza, Brenden

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.

Requests By Student

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Student #	Student Name	#	Course #	Course Name
106836	Abbott, Lennox	1.	HS7040	BIOLOGY 1A
		2.	HS7045	BIOLOGY 1B
		3.	HS2013	ENG 9 A
		4.	HS2014	ENG 9 B
		5.	HS6903	ESS HLTH AND LIV SKL
		6.	HS1101	INTRO TO ART
		7.	HS1452	INTRO TO COMPUTER SCIENCE
		8.	HS3960	PHYSICAL EDUCATION
		9.	HS0023	PRE ALG A
		10.	HS0123	PRE ALG B
		11.	HS5210	SPANISH 1 A
		12.	HS5215	SPANISH 1 B
		13.	HS8128	US HIST 1 A
		14.	HS8129	US HIST II B
		15.	HS6959	WEB DESIGN I
113290	Abernathy, Adrian Jace	1.	HS7040	BIOLOGY 1A
		2.	HS7045	BIOLOGY 1B

Room List

This report lists the Rooms and their demographics.

Rooms

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Number	Description	Max	Sched	Department	Dept. Use Only	Facilities	Fac. Use Only	Always Free	Building	House
A103	A103	0	No		No		No	No		
B214	B214	33	Yes		No		No	No		
C241	C241 BUS COMP LAB	32	No		No		No	No		
C244	C244 TECH STORAGE	0	No		No		No	No		
LINCOLN	CON	99	Yes		No		No	No		
A100	A100	35	Yes		No		No	No		
A106	A106	33	Yes		No		No	No		
A202	A202	33	Yes		No		No	No		
A204	A204	33	Yes		No		No	No		

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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.

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 Course

Build: 2012-2013-mjs   Catalog: 2011-2012

Course #	Course Name	#	Teacher Name	# Sections	Term
19005	Advanced Cabinetry I	1.	Berndt, Gordie E	1	
19006	Advanced Cabinetry II	1.	Berndt, Gordie E	1	
22011	Advanced Ceramics I	1.	Martin, Gabriel U	1	
22012	Advanced Ceramics II	1.	Martin, Gabriel U	1	
21005	Advanced Foods I	1.	Brachemyer, Dan	1	
21006	Advanced Foods II	1.	Brachemyer, Dan	1	
22019	Advanced sculpting I	1.	Thatcher, Angela B	1	
22020	Advanced Sculpting II	1.	Thatcher, Angela B	1	
10003A	Algebra	1.	Derringer, Malcom B	1	
10008A	AP Calculus	1.	Derringer, Malcom B	1	
11006A	AP Chemistry	1.	Garcia, Jerry M	2	
12009A	AP English Lit & Comp	1.	Leier, Joshua P	1	
11008A	AP Physics	1.	Mitchell, Sean V	1	
22003	Art I	1.	Kimball, John I	1	
22004	Art II	1.	Kimball, John I	1	
18001	Band	1.	Kook, Steve M	2	
11003A	Biology	1.	Mitchell, Sean V	1	
19003	Cabinetry I	1.	Berndt, Gordie E	1	
19004	Cabinetry II	1.	Berndt, Gordie E	1	

Teacher Assignments by Teacher

This report lists all the Course Assignments for each Teacher.

Teacher Assignments By Teacher

Build: 2012-2013-mjs   Catalog: 2011-2012

Teacher Name	#	Course Name	Course #	# Sections	Term
Abram, Michael	1.	Ceramics I	22009	1	
	2.	Ceramincs II	22010	1	
	3.	Introduction to Ceramics I	22007	1	
	4.	Introduction to Ceramics II	22008	1	
Adams, Mark B	1.	Family Education	17003	4	
Berndt, Gordie E	1.	Advanced Cabinetry I	19005	1	
	2.	Advanced Cabinetry II	19006	1	
	3.	Cabinetry I	19003	1	
	4.	Cabinetry II	19004	1	
Bowe, Sheldon K	1.	Master Craftsman I	19007	1	
	2.	Master Craftsman II	19008	1	
	3.	Robotics I	20005	1	
	4.	Robotics II	20006	1	
Brachemyer, Dan	1.	Advanced Foods I	21005	1	
	2.	Advanced Foods II	21006	1	
	3.	Food and Nutrition	21003	1	
	4.	Food Pairing	21004	1	
Bryant, Renata L	1.	Culinary Cuisine I	21007	1	
	2.	Culinary Cuisine II	21008	1	
Carlson, Steven N	1.	Creative Writing	12007A	2	
	2.	Journalism	12006A	2	
Davis, Deborah W	1.	English 10	12002A	4	
Derringer, Malcom B	1.	Algebra	10003A	1	

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Teacher List

This report lists Teacher's Scheduling Preferences.

Teachers

Build: 2022-2023 Hand   Catalog: High School - Always select THIS catalog

Teacher	Department	Room	Consecutive	Always Free	Building	House	Team
Ahmed, Tahj		A204	5	No			
Ambers, Richard		C228	5	No			
Ayers, Monique of			1	No			
Baird, Megan			5	No			
Binion, Ivan Mst		BUTCHR	5	No			
Blessitt, Semaj		T417	5	No			
Brock, Sama			5	No			
Burnett, Ryleigh		BAND	5	No			
Carlton, Ryleigh		B217	5	No			
Caver, Tausif		D258	5	No			
Christianson, Danielle		B121	5	No			
Cronk, Serenity		C231	4	No			
Defaultlast, Robin FC			1	No			
Dortch, Danielle EL			5	No			
Ecklesdafer, Alana		C239	5	No			
Eddington, Cordell		C240	5	No			
Engelbert, Gerald			1	No			