

# Scheduling 2021-2022

## Part 5

1. The Plan
2. Course Requests
3. Setup – Pattern Set, Preferences
4. Setup – Courses
5. Rules
6. Coming soon...workspace

# Big Ideas – The plan

1. Length of courses – full year, semester, quarter? Other?
2. Number of blocks per day?
3. Alternating days? (Day 1= ABCD, Day 2= EFGH as an example)
4. Static blocks?
5. Mosaic (what's in it)? How many courses, which ones,
6. Anything "custom?" (ie. Band -> T & R after school, Yearbook-MWF before school)

# Review: Pre-Transitioning Students

Students need a next school name and an academic track to do course selection

Field set: SD73 Pre-Transition

The screenshot displays the MyEdBC Student List interface. The top navigation bar includes tabs for Pages, School, Student (selected), Staff, Attendance, Conduct, Grades, Assessment, Schedule, Global, Tools, and Admin. Below the navigation bar, the 'Student List' section is visible. On the left, there are tabs for Details, Contacts, and Attendance. The main area contains a search bar with the text 'Search on UsualLast', a table view icon, and a selection count of '0 of 361 selected'. The table header includes columns for Name, Pupil #, Designation, Citizenship Code, DOB, YOG, Grade, Grade sub level, EnrStatus, AcademicTrack, School > Name, and NextSkI > Name. The 'AcademicTrack' and 'NextSkI > Name' columns are highlighted with black boxes.

Only graduating students or students leaving MyEdBC should have a blank next school

Link: [shorturl.at/gtBD2](http://shorturl.at/gtBD2)

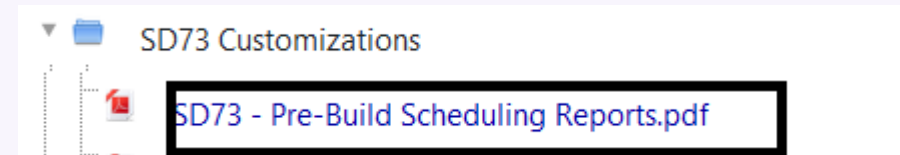
# Review: Course Requests - Reports

- There are 5 different reports to run from the build view

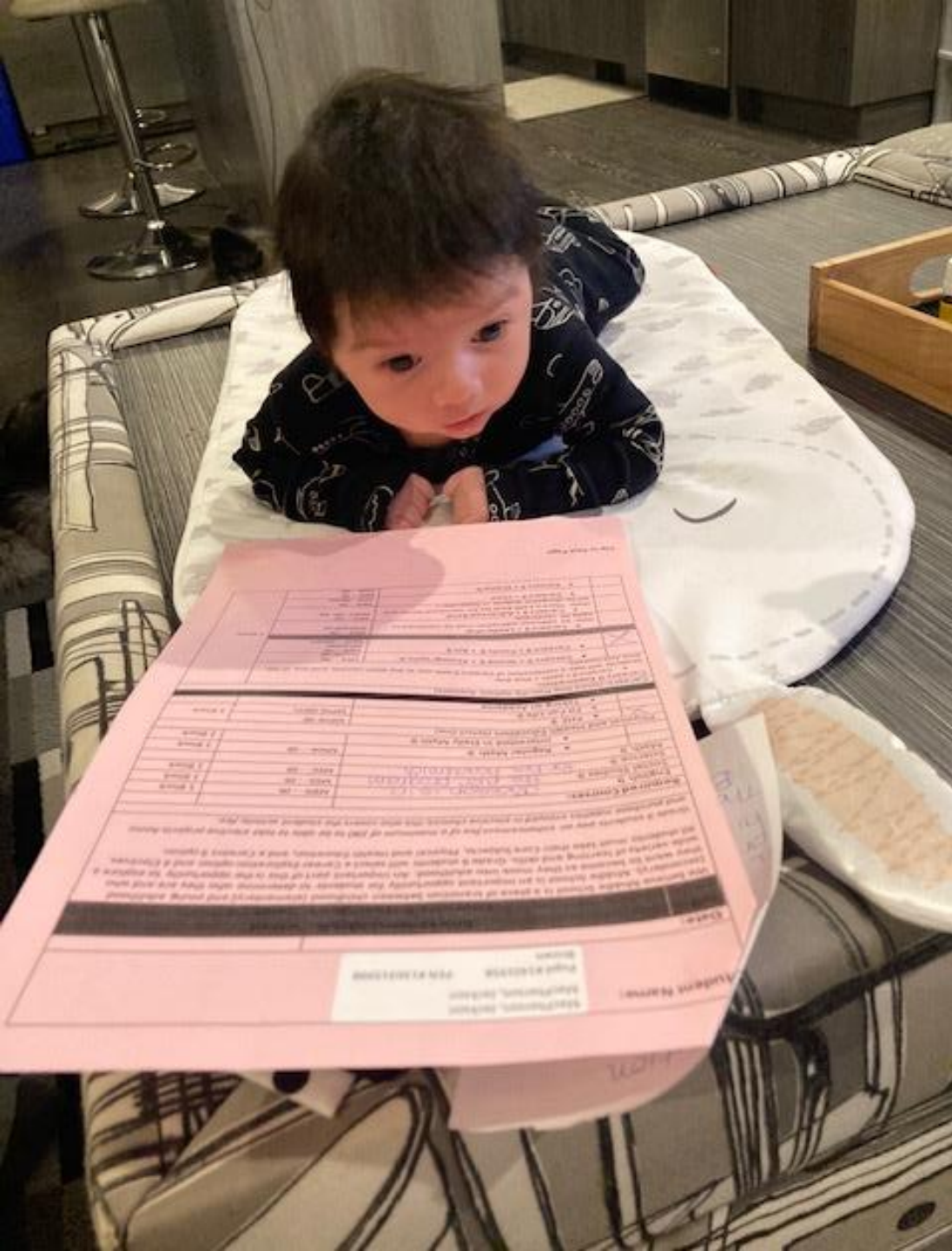
Global TT > Requests ST > Reports

Student TT > Reports

Courses TT > Reports



- Course Request Verification – ensure students select courses
- Course Tally – help plan number of sections
- Student Requests – good for keeping records if you don't have a paper copy for a student
- Student Course Selections – custom report (Global TT)
- Student Course Selections by Class – custom report (Global TT)



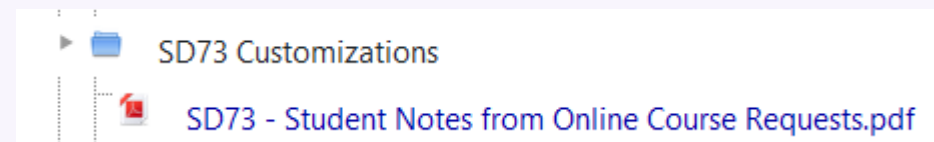
# Gratuitous Cuteness

- Carefully looking at Course Requests
- Pic courtesy of Mike Faisthuber

4/13/2022

# Review: Course Requests - Reports

- If you do online course selection, we can print a report of student notes for your school




- Reminder: Course Requests – can be added (new students), be removed (students leaving / courses not being offered)

# Review: Staff

Pages	Scenario	Workspace	Courses	Student	Staff	Rooms	Rules	Global	
<b>Staff</b>									
	<input type="checkbox"/>	Name	Department	Schd?	Classroom > Num	MaxInARow	Type		
Details	<input type="checkbox"/>		Science	Y	K223	99	Teacher		
Assignments	<input type="checkbox"/>		Social Studies	Y	K115	99	Teacher		
Schedule	<input type="checkbox"/>		Other	Y		99	Teacher		
Rules	<input type="checkbox"/>			Y	K214	99	Teacher		
Snapshots	<input type="checkbox"/>		Home Economics	Y	K206	99	Teacher		
	<input type="checkbox"/>			Y		99	Teacher		
	<input type="checkbox"/>		Modern Languages	Y		99	Teacher		
	<input type="checkbox"/>			Y		99	Administrator		

# Review: Rooms

Pages	Scenario	Workspace	Courses	Student	Staff	Rooms	Rules	Global	
<b>Rooms</b> 									
<b>Details</b>									
<b>Sections</b>									
<b>Rules</b>									
<b>Snapshots</b>									
<input type="checkbox"/>	Num	Dept	Max	Schd?	SchdType				
<input type="checkbox"/>	Eng12	English	30	Y					
<input type="checkbox"/>	J-Weig	Physical Education	30	Y	Department Only				
<input type="checkbox"/>	K-Cafe		30	Y					
<input type="checkbox"/>	K-Libr		30	Y					
<input type="checkbox"/>	K-Musi		30	Y					
<input type="checkbox"/>	K-SrAct		30	Y					
<input type="checkbox"/>	K106		30	Y					



# Rules – General Notes

- Rules are not specific to a scenario – the rules you create are for all scenarios
- Rules can be turned (Rule Priority) OFF - IGNORE and ON = HARD
- Rules need a name. Use one that makes sense
- Rules can be used for building the timetable and loading the students into course sections

# Rules – Course Blocking Simultaneous

- Use this rule to put courses in the same period (and link them or not)

Pages Scenario Workspace Courses Student Staff Rooms **Rules** Global

Rule Definitions :: Course - Blocking :: New Schedule Rule

Rules  
Details

Options Reports Help

Save Cancel

General Patterns Teams

Rule priority: Hard

Name:

Type:

# of section blocks:

Use platoons:

Use same teacher:

Courses

ID	Number	Description
No matching records		

Add Delete

# Example: Art 10/11/12

Rule Definitions :: Course - Blocking :: New Schedule Rule

Rules  
▶ Details

Options ▾ Reports ▾ Help ▾

Save Cancel

General Patterns Teams

Rule priority: Hard ▾

Name: Art 10/11/12 Enter Name here

Type: Simultaneous ▾ Select Simultaneous

# of section blocks: Leave blank

Use classes:

Class ID: Art 10/11/12 Class max: 28

Use same teacher:

**Courses**

	ID	Number	Description
<input type="checkbox"/>	1	MVAC-10	STUDIO ARTS 3D 10
<input type="checkbox"/>	2	MVAC-11	STUDIO ARTS 3D 11
<input type="checkbox"/>	3	MVAC-12	STUDIO ARTS 3D 12
<input type="checkbox"/>	4	MVAD-10	STUDIO ARTS 2D 10
<input type="checkbox"/>	5	MVAD-11	STUDIO ARTS 2D 11
<input type="checkbox"/>	6	MVAD-12	STUDIO ARTS 2D 12

Save Cancel

# Example Math 10 in Same block

**Rule Definitions :: Course - Blocking :: New Schedule Rule**

Rules  
▶ Details

Options ▼ Reports ▼ Help ▼

Save Cancel

**General** Patterns Teams

Rule priority: Hard ▼

Name: Math 10

Type: Simultaneous ▼

# of section blocks:

Use classes:

Use same teacher:

**Courses**

	ID	Number	Description
<input type="checkbox"/>	1	MFMP-10	FOUNDATIONS OF MATH AND PRE-CALCULUS 10
<input type="checkbox"/>	2	MWPM-10	WORKPLACE MATHEMATICS 10

# Rules – Course Blocking Not Simultaneous

- Example Physics 12 & Calculus 12 can't be in the same block

## Rule Definitions :: Course - Blocking :: New Schedule Rule

Rules  
▶ Details

Options ▾ Reports ▾ Help ▾

Save Cancel

General Patterns Teams

Rule priority: Hard ▾

Name: Physics 12 & Calc 12 Not in Same block

Type: NotSimultaneous ▾

# of section blocks:

Use platoons:

Use same teacher:

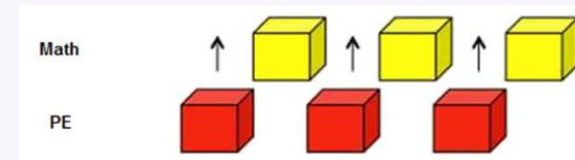
**Courses**

	ID	Number	Description	SeqNo
<input type="checkbox"/>	1	MCALC12	CALCULUS 12	<input type="text" value="1"/>
<input type="checkbox"/>	2	MPH-12	PHYSICS 12	<input type="text" value="1"/>

Save Cancel

# Rules – Course Blocking Days

- Example: Math 8 & PE 8 are in the same block but on alternating days
- English 10 could use this rule



## Rule Definitions :: Course - Blocking :: New Schedule Rule

Rules  
Details

Options ▾ Reports ▾ Help ▾

Save Cancel

General Patterns Teams

Rule priority: Hard ▾

Name: Math 8 & PE 8

Type: Days ▾

# of section blocks:

Use platoons:  Check this box if you want to keep the kids together

Use same teacher:

Courses

	ID	Number	Description	SeqNo
<input type="checkbox"/>	1	MMA-08	MATHEMATICS 8	<input type="text" value="1"/>
<input type="checkbox"/>	2	MPHE-08	PHYSICAL AND HEALTH EDUCATION 8	<input type="text" value="1"/>

Save Cancel

# Rules - Course Blocking Terms

- Example: English 10 (Creative Writing in 9W1 and Lit Studies in 9W2)

General

Patterns

Teams

Rule priority

Hard ▼

Name

Comp & Creative Writing

Type

Days ▼

# of section blocks

Use platoons

Use same teacher

**Courses**

	ID	Number	Description	SeqNo
<input type="checkbox"/>	1	MCMP10	COMPOSITION 10	<input style="width: 50px;" type="text" value="1"/>
<input type="checkbox"/>	2	MCTWR10	CREATIVE WRITING 10	<input style="width: 50px;" type="text" value="1"/>

9W1	Day 1	Day 2
1		
2	English 10 Course 1	
3		
4		
5		

9W2	Day 1	Day 2
1		
2	English 10 Course 2	
3		
4		
5		

# Rules – Room Reservation

- Use this rule to reserve rooms for courses - (Science / PE / HE / Tech Ed)

The screenshot shows a web browser window displaying the 'MyEducation BC Rules' configuration page. The page title is 'Rule Definitions :: Room - Reservations :: New Schedule Rule'. The interface includes a sidebar with 'Rules' and 'Details' sections, and a main content area with various settings and tables.

**Rule Settings:**

- Rule priority: Hard
- Name: GYM
- Courses must be scheduled in these rooms:
- Rooms can only be used by these courses:
- Open room when satisfied:

**Rooms Table:**

Number	Department	Max capacity
<input type="checkbox"/> 123	Physical Education	30
<input type="checkbox"/> ArtHolding	Physical Education	30
<input type="checkbox"/> GYM	Physical Education	30
<input type="checkbox"/> GYM2	Physical Education	30

**Courses Table:**

Number	Description	Department
<input type="checkbox"/> MACLV11	ACTIVE LIVING 11	Physical Education
<input type="checkbox"/> MACLV12	ACTIVE LIVING 12	Physical Education
<input type="checkbox"/> MPHED10HKRY	PHYSICAL AND HEALTH ED 10: HOCKEY SKILLS	Physical Education
<input type="checkbox"/> MPHED10GIM	PHYSICAL AND HEALTH ED 10: GIRLS IN MOTION	Physical Education
<input type="checkbox"/> MPHE-10	PHYSICAL AND HEALTH EDUCATION 10	Physical Education
<input type="checkbox"/> MPHE-09HOC	HOCKEY ACADEMY 9	Physical Education
<input type="checkbox"/> MPHE-09	PHYSICAL AND HEALTH EDUCATION 9	Physical Education
<input type="checkbox"/> MPHE-08	PHYSICAL AND HEALTH EDUCATION 8	Physical Education
<input type="checkbox"/> MPHE-07	PHYSICAL AND HEALTH EDUCATION 7	Physical Education
<input type="checkbox"/> MOD12	OUTDOOR EDUCATION 12	Physical Education
<input type="checkbox"/> MOD11	OUTDOOR EDUCATION 11	Physical Education



# Rules – Course Sequencing

- Use this rule ... if the order in which the students take the courses matter
- Ie. Pre-Calc 12 before Calc 12

Pages Scenario Workspace Courses Student Staff Rooms Rules Global

Rule Definitions :: Course - Sequencing :: New Schedule Rule

Rules  
▶ Details

Options ▼ Reports ▼ Help ▼

Save Cancel

Rule priority: Hard ▼

Name: Chem 11 before Chem 12

Sequence-Before Course: MCH--11 CHEMISTRY 11Q

**Sequence-After Courses**

	Number	Description	Department
<input type="checkbox"/>	MCH--12	CHEMISTRY 12	Science

Save Cancel

# Copying Rules from Last Year

- Rules TT > Rules ST > Click into a Rule Definition (eg. Course – Blocking)
  - Options > Copy From
- Then review them one at a time
  - Check course codes **VERY Carefully**

Copy from

School year: 2021-2022

Schedule type: Build scenario

Schedule > Name: 2021-22 FINAL SCENARIO

< 1:Course - Blo... | Schedule M. > Select All 0 of 29 selected

Search on Name

<input type="checkbox"/>	Name	Summary
<input type="checkbox"/>	Course - Blocking	Schedule MACLV11, MACLV12 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MADER09, MTEAR10, MTROB11, MTROB12 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MADIT09CA, MMEDD10CA, MMEDD11, MMEDD12 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MADIT09COM, MCSTU10 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MADM-09, MTMET10 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MADPT09, MTPOW10 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MBJA-11, MJA--10 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MCMR11, MCMR12 in a Simultaneous blocking
<input type="checkbox"/>	Course - Blocking	Schedule MCTWR10, MNMD-10 in a Days blocking
<input type="checkbox"/>	Course - Blocking	Schedule MDR--09, MDRTC10 in a Simultaneous blocking

OK  Cancel



# More gratuitous cuteness

- Just in case your brain needed a break....
- Pic courtesy of Father Faisthuber....

4/13/2022