

Team Course Group and Team Numbers

Please study these groupings and the examples that follow. Choose the example that most nearly fits your need.

EXAMPLE #1 – One teacher, teaching four different courses to the same group of students

The scheduler will keep the student with the same teacher for the four core courses.

EXAMPLE #2 – One teacher teaching three courses to the same group of student

The scheduler will keep the student with the same teacher for the three core courses.

EXAMPLE #3 – One team of three teachers, teaching three courses to the same group of students

The scheduler will keep the students with the same team for the three teamed courses.

EXAMPLE #4 – One team of two teachers, teaching two courses to the same group of student, some teachers not teamed

The scheduler will keep some of the students with the same team of teachers for the teamed courses, with the remaining students being split between the non-teamed teachers.

EXAMPLE #5 – Exploratory Elective Rotating at the Term

EXAMPLE #1 “CORE TEACHING”

One concept used in the master schedule involves one teacher, teaching two or more courses, to the same group of students. This concept has different names in different school districts or individual schools, but we will call this “core teaching.”

*One teacher, teaching four different courses, to the same group of students.

There are ten groups of students taught by ten different teachers. There are 306 students in the 7th grade so the average number of students in each core group will be 30.6. The core courses are English, Social Studies, Reading and Math. All 7th grade students take the core courses, plus Physical Ed, Science and an exploratory elective.

(The exploratory elective will be discussed in example #5.)

The teachers of the core groups are Adams, Baker, Clark, Dean, Evans, Flores, Grant, Hernandez, Irwin and Jones.

The scheduler will keep the student with the same teacher for the four core courses.

	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN
Adams	English A 601	SS A 601	Reading A 601	Math A 601			
Baker		English A 602	SS A 602	Reading A 602	Math A 602		
Clark	English A 603	SS A 603			Reading A 603		Math A 603
Dean		English A 604			SS A 604	Reading A 604	Math A 604
Evans	Math A 605				English A 605	SS A 605	Reading A 605
Flores	Reading A 606	Math A 606				English A 606	SS A 606
Grant	SS A 607	Reading A 607	Math A 607				English A 607
Hernandez	English A 608		SS A 608		Reading A 608		Math A 608
Irwin	Math A 609	English A 609	SS A 609			Reading A 609	
Jones		Math A 610	English A 610		SS A 610		Reading A 610



EXAMPLE #1 "CORE TEACHING"

TmCrsGp and Team# Entries

<u>SEC#</u>	<u>PER</u>	<u>CRS</u>	<u>TITLE</u>	<u>TCH#</u>	<u>Name</u>	<u>TmCrsGp</u>	<u>Team#</u>
1070	1	600500	English 7	105	Adams	A	601
2070	2	600500	English 7	110	Baker	A	602
3072	3	600500	English 7	115	Clark	A	603
2073	2	600500	English 7	120	Dean	A	604
5074	5	600500	English 7	125	Evans	A	605
6075	6	600500	English 7	130	Flores	A	606
7076	7	600500	English 7	135	Grant	A	607
1077	1	600500	English 7	140	Hernandez	A	608
2078	2	600500	English 7	145	Irwin	A	609
3079	3	600500	English 7	150	Jones	A	610
2070	2	631010	Social Studies	105	Adams	A	601
3071	3	631010	Social Studies	110	Baker	A	602
4072	4	631010	Social Studies	115	Clark	A	603
5072	5	631010	Social Studies	120	Dean	A	604
6074	6	631010	Social Studies	125	Evans	A	605
7075	7	631010	Social Studies	130	Flores	A	606
1076	1	631010	Social Studies	135	Grant	A	607
3077	3	631010	Social Studies	140	Hernandez	A	608
3078	3	631010	Social Studies	145	Irwin	A	609
5079	5	631010	Social Studies	150	Jones	A	610
3070	3	610600	Reading	105	Adams	A	601
4071	4	610600	Reading	110	Baker	A	602
5072	5	610600	Reading	115	Clark	A	603
6073	6	610600	Reading	120	Dean	A	604
7074	7	610600	Reading	125	Evans	A	605
1075	1	610600	Reading	130	Flores	A	606
2076	2	610600	Reading	135	Grant	A	607
5077	5	610600	Reading	140	Hernandez	A	608
6078	6	610600	Reading	145	Irwin	A	609
7079	7	610600	Reading	150	Jones	A	610
4070	4	601500	Math	105	Adams	A	601



5071	5	601500	Math	110	Baker	A	602
7072	7	601500	Math	115	Clark	A	603
7073	7	601500	Math	120	Dean	A	604
1074	1	601500	Math	125	Evans	A	605
2075	2	601500	Math	130	Flores	A	606
3076	3	601500	Math	135	Grant	A	607
7077	7	601500	Math	140	Hernandez	A	608
1078	1	601500	Math	145	Irwin	A	609
2079	2	601500	Math	150	Jones	A	610

EXAMPLE #2 "CORE TEACHING"

*One teacher, teaching three courses, to the same group of students.

Like example #1 there are ten groups of students. The difference between the first example and this example is the way that the teachers are assigned to the core groups. The core groups are taught by seven different teachers with three teachers teaching two groups of students.

There are 306 students in the 7th grade so the average number of students in each core group will still be 30.6. The core courses are English, Social Studies and Reading. All 7th grade students take the course courses plus Math, Physical Ed, Science and an exploratory elective.

The teachers, teaching two different groups of students, are Adams, Baker and Clark. The other groups of students are taught by Dean, Evans, Flores and Grant.

In this example of the master schedule, the TmCrsGp and the Team# fields are indicated on the next page.

The scheduler will keep the students with the same teacher for the three core courses.

	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN
Adams	English A 601	SS A 601	Reading A 601		English A 602	SS A 602	Reading A 602
Baker	Reading A 604	English A 603	SS A 603	Reading A 603		English A 604	SS A 604
Clark	SS A 606	Reading A 606	English A 605	SS A 605	Reading A 605		English A 606
Dean				English A 607	SS A 607	Reading A 607	
Evans	English A 608		SS A 608		Reading A 608		
Flores		English A 609		SS A 609		Reading A 609	
Grant			English A 610		SS A 610		Reading A 610

EXAMPLE #2 "CORE TEACHING"

TmCrsgp and Team# Entries

<u>SEC#</u>	<u>PER</u>	<u>CRS</u>	<u>TITLE</u>	<u>TCH#</u>	<u>Name</u>	<u>TmCrsgp</u>	<u>Team#</u>
1070	1 (1)	600500	English 7	105	Adams	A	601
5070	5 (2)	600500	English 7	105	Adams	A	602
2071	2 (3)	600500	English 7	110	Baker	A	603
6071	6 (4)	600500	English 7	110	Baker	A	604
3072	3 (5)	600500	English 7	115	Clark	A	605
7072	7 (6)	600500	English 7	115	Clark	A	606
4073	4	600500	English 7	120	Dean	A	607
1074	1	600500	English 7	125	Evans	A	608
2075	2	600500	English 7	130	Flores	A	609
3076	3	600500	English 7	135	Grant	A	610
2070	2 (1)	631010	Social Studies	105	Adams	A	601
6070	6 (2)	631010	Social Studies	105	Adams	A	602



3071	3 (3)	631010	Social Studies	110	Baker	A	603
7071	7 (4)	631010	Social Studies	110	Baker	A	604
4072	4 (5)	631010	Social Studies	115	Clark	A	605
1072	1 (6)	631010	Social Studies	115	Clark	A	606
5073	5	631010	Social Studies	120	Dean	A	607
3074	3	631010	Social Studies	125	Evans	A	608
4075	4	631010	Social Studies	130	Flores	A	609
5076	5	631010	Social Studies	135	Grant	A	610
3070	3 (1)	610600	Reading	105	Adams	A	601
7070	7 (2)	610600	Reading	105	Adams	A	602
4071	4 (3)	610600	Reading	110	Baker	A	603
1071	1 (4)	610600	Reading	110	Baker	A	604
5072	5 (5)	610600	Reading	115	Clark	A	605
2072	2 (6)	610600	Reading	115	Clark	A	606
6073	6	610600	Reading	120	Dean	A	607
5074	5	610600	Reading	125	Evans	A	608
6075	6	610600	Reading	130	Flores	A	609
7076	7	610600	Reading	135	Grant	A	610

- (1) First core taught by Adams
- (2) Second core taught by Adams
- (3) First core taught by Baker
- (4) Second core taught by Baker
- (5) First core taught by Clark
- (6) Second core taught by Clark

EXAMPLE #3 "TEAM TEACHING"

*One team of three teachers, teaching three courses, to the same group of students.

Another concept used in the master schedule involves one group or team of teachers, teaching two or more courses, to the same group of students. This concept also has different names in different school districts or individual schools but we will call it "team teaching." Two examples will be used to illustrate the application of the Aeries software to team teaching.

There are three teams of three teachers teaching 280 students in the 7th grade. The average number of students on each team is 93.3.

The courses and teams are as follows:

CRS	TITLE	TEAM #1	TEAM #2	TEAM #3
600500	English	King	Nelson	Quigley
631010	Social Studies	Lewis	Olson	Ramirez
601500	Math	Miller	Parker	Scott

The first team of teachers is comprised of King teaching English, Lewis teaching Social Studies, and Miller teaching Math. The second team of teachers is comprised of Nelson teaching English, Olson teaching Social Studies, and Parker teaching Math. The third team of teachers is comprised of Quigley teaching English, Ramirez teaching Social Studies, and Scott teaching Math.

	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN
King #1			English B 701	English B 701			English B 701
Lewis #1	SS B 701				SS B 701	SS B 701	
Miller #1	Math B 701	Math B 701	Math B 701				
Nelson #2	English B 702	English B 702				English B 702	
Olson #2				SS B 702		SS B 702	SS B 702
Quigley #3					English B 703	English B 703	English B 703
Ramirez #3	SS B 703	SS B 703	SS B 703				
Scott #3		Math B 703		Math B 703			Math B 703



EXAMPLE #3

TmCrsGp and Team # Entries

<u>SEC#</u>	<u>PER</u>	<u>CRS</u>	<u>TITLE</u>	<u>TCH#</u>	<u>Name</u>	<u>TmCrsGp</u>	<u>Team#</u>
3013	3 (1)	600500	English 7	155	King	B	701
4013	4 (1)	600500	English 7	155	King	B	701
7013	7 (1)	600500	English 7	155	King	B	701
1015	1 (2)	600500	English 7	170	Nelson	B	702
2013	6 (2)	600500	English 7	170	Nelson	B	702
6012	6 (2)	600500	English 7	170	Nelson	B	702
5012	5 (3)	600500	English 7	185	Quigley	B	703
6013	6 (3)	600500	English 7	185	Quigley	B	703
7014	7 (3)	600500	English 7	185	Quigley	B	703
1004	1 (1)	631010	Social Studies	160	Lewis	B	701
5010	5 (1)	631010	Social Studies	160	Lewis	B	701
6002	6 (1)	631010	Social Studies	160	Lewis	B	701
4010	4 (2)	631010	Social Studies	175	Olson	B	702
6009	6 (2)	631010	Social Studies	175	Olson	B	702
7002	7 (2)	631010	Social Studies	175	Olson	B	702
1012	1 (3)	631010	Social Studies	195	Ramirez	B	703
2005	2 (3)	631010	Social Studies	195	Ramirez	B	703
3010	3 (3)	631010	Social Studies	195	Ramirez	B	703
1003	1 (1)	601500	Math	165	Miller	B	701
2003	2 (1)	601500	Math	165	Miller	B	701
3003	3 (1)	601500	Math	165	Miller	B	701
1008	1 (2)	601500	Math	180	Parker	B	702
2008	3 (2)	601500	Math	180	Parker	B	702
5007	5 (2)	601500	Math	180	Parker	B	702
2009	2 (3)	601500	Math	195	Scott	B	703
4007	4 (3)	601500	Math	195	Scott	B	703
7006	7 (3)	601500	Math	195	Scott	B	703

- (1) Team #1
- (2) Team #2
- (3) Team #3

EXAMPLE #4 “TEAM AND NON-TEAM”

*One team of two teachers, teaching two courses, to the same group of students.

There are two teams of two teachers for the 130 students out of 297 students in 7th grade. The remaining students are not to be on a team. The average number of student on each team is 65.0, with 167 students not on a team.

The course and teams are as follows:

CRS	TITLE	Team #1	Team #2	NON-Team
600500	English	Taylor	Vasquez	Groover Jackson
631010	Social Studies	Unger	Walker	Billings Robbins

The first team of teachers is comprised of Taylor teaching English, and Unger teaching Social Studies. The second team of teachers is comprised of Vasquez teaching English, and Walker teaching Social Studies. The non-team teachers are Groover and Jackson teaching English, and Billings and Robbins teaching Social Studies.

In this example of the master schedule the **TmCrsGp** and the **Team#** fields are indicated.

The scheduler will keep some of the students with the same team of teachers for the teamed courses, with the remaining students being split between the non-teamed teachers.

	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN
Taylor Team 1			English C 801	English C 801			
Unger Team 1			SS C 801	SS C 801			
Vasquez Team 2					English C 802	English C 802	
Walker Team 2					SS C 802	SS C 802	



Groover No Team	English C 803		English C 803			English C 803	
Jackson No Team		English C 803					English C 803
Billings No Team		SS C 803		SS C 803	SS C 803		
Robbins No Team	SS C 803						SS C 803

**Notice the non-teamed teachers must have a team course group letter and team number.
The example shows a
C 803 for all non-teamed teachers.**

EXAMPLE #4

<u>SEC#</u>	<u>PER</u>	<u>CRS</u>	<u>TITLE</u>	<u>TCH#</u>	<u>Name</u>	<u>TmCrsgp</u>	<u>Team#</u>
3014	3 (1)	600500	English 7	200	Taylor	C	801
4006	4 (1)	600500	English 7	200	Taylor	C	801
5060	5 (2)	600500	English 7	210	Vasquez	C	802
6005	6 (2)	600500	English 7	210	Vasquez	C	802
1010	3 (3)	600500	English 7	027	Groover	C	803
3059	3 (3)	600500	English 7	027	Groover	C	803
6008	2 (3)	600500	English 7	027	Groover	C	803
2010	2 (3)	600500	English 7	042	Jackson	C	803
7005	7 (3)	600500	English 7	042	Jackson	C	803
3012	3 (1)	631010	Social Studies	205	Unger	C	801
4001	4 (1)	631010	Social Studies	205	Unger	C	801
5011	5 (2)	631010	Social Studies	215	Walker	C	802
6011	6 (2)	631010	Social Studies	215	Walker	C	802
2002	4 (3)	631010	Social Studies	009	Billings	C	803
0412	4 (3)	631010	Social Studies	009	Billings	C	803
5001	5 (3)	631010	Social Studies	009	Billings	C	803
1014	1 (3)	631010	Social Studies	063	Robbins	C	803
7012	7 (3)	631010	Social Studies	063	Robbins	C	803

- (1) Team #1
- (2) Team #2
- (3) Non-teamed teachers

EXAMPLE # 5 “EXPLORATORY ELECTIVES”

Another concept used in the master schedule involves offering a variety of elective courses as a package. The variety of the courses and the rotation of the courses are controlled by the school. This concept also has different names in different school districts or individual schools, but this workshop will use the term “exploratory electives.” Two examples will be used to illustrate the application of the Aeries software to exploratory electives.

This example illustrates a package of elective courses for 7th grade students that include Music, Art, Crafts, and Computer Keyboarding. The school wants the student to start in any one of the four electives. Once the starting course is determined, the school wants to control the rotation of the remaining three courses of the exploratory electives.

For example, all students that start with Music for the first quarter will take Art for the second quarter, Crafts for the third quarter, and Computer Keyboarding for the fourth quarter. All students that start with Art for the first quarter will take crafts for the second quarter, Computer Keyboarding for the third quarter, and Music for the fourth quarter. The rotation is similar for students that start with Crafts or Computer Keyboarding for the first quarter.

One way to accomplish this is to add a generic course, call Exploratory, to the Course table. All 7th grade students will request the generic course Exploratory, instead of the specific courses Music, Art, Crafts and Computer Keyboarding. The Exploratory course is taught in the master schedule, instead of the specific courses of exploratory elective, and the semester code of “Y” is used.

When scheduling is completed, and the SSS and SMS tables have been copied to the SEC and MST tables, then the sections of Exploratory can be changed to the specific course that each section represents. You should also change the semester code, teacher, and room as necessary for each of the exploratory sections. This should be completed prior to printing locator cards, rosters, and attendance scanner sheets.

To complete the exploratory rotation, use the “COPY” function code in the master schedule to copy each exploratory section to the next course in rotation; MOVE or COPY the student to the new section; and change the semester code, teacher and room as necessary. This may be done before school starts, or at the end of teach quarter.

EXAMPLE #5

The master schedule (MST) table for the elective sections will look like this:

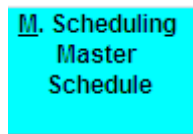
SEC#	PD	SEM	CRS TITLE	TEACHER	ROOM
4101	4	y	Exploratory	Music Tch	Music Room (Before school starts)
4101	4	1	Music	Music Tch	Music Room
4102	4	2	Art	Art Tch	Art Room
4103	4	3	Crafts	Crafts Tch	Crafts Room
4104	4	4	Cmptr Keybrd	Computer Tch	Computer Room
4111	4	Y	Exploratory	Art Tch	Art Room (Before school starts)
4111	4	1	Art	Art Tch	Art Room
4112	4	2	Crafts	Crafts Tch	Crafts Room
4113	4	3	Cmptr Keybrd	Computer Tch	Computer Room
4114	4	4	Music	Music Tch	Music Room
4121	4	Y	Exploratory	Crafts Tch	Crafts Room (Before school starts)
4121	4	1	Crafts	Crafts Tch	Crafts Room
4122	4	2	Cmptr Keybrd	Computer Tch	Computer Room
4123	4	3	Music	Music Tch	Music Room
4124	4	4	Art	Art Tch	Art Room
4131	4	Y	Exploratory	Computer Tch	Cmptr Room (Before school starts)
4131	4	1	Cmptr Keybrd	Computer Tch	Computer Room
4132	4	2	Music	Music Tch	Music Room
4133	4	3	Art	Art Tch	Art Room
4134	4	4	Crafts	Crafts Tch	Crafts Room

WHERE DO I INPUT THE TEAM COURSE GROUP LETTER AND THE TEAM NUMBER?

1. From the **Aeries** control panel, click on **Scheduling Cycle**.



2. Click on option **M. Scheduling Master Schedule** button.



3. Input team course group, **TmCrsGp**, letter and team number, **Team#**, in every section you have chosen to group.

2009-2010		Middle School		6/29/2010												
Section	Period	Blk	Sem	Course ID	Course Title	TchNum	Teacher Name	Highly Qlfd Tchr	Room	Tag						
1001	5	1	Y	632010	US Hst/Geo 8	80	Baker,W		602							
ClassID	Credit	School (if not current)		Prgm	Hrly Prg	Tag	ADA	Tch#2	Name	HQT	Tch#3	Name	HQT			
0	1.00							0	Unassigned		0	Unassign				
Stu#	Last Name	First Name	Sex	Grade	Track	Lock	Move	Scheduling								
017342			F	8				GradeRng	SchedGrp	TmCrsGp	Team#	Sen Gp				
017329			M	8				8	8	B	806					
017431			F	8				Track	Sex	SplitTerm	Mon	Tue	Wed	Thu	Fri	Sat
017167			M	8				<input type="checkbox"/>	<input type="checkbox"/>	MTWTF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
017428			M	8				Max	Total	Boys	Girls	Left	PreSch			
017397			M	8				35	35	20	15	0	35			
017276			F	8												