





**Texas Skyward User Group Conference** 

# **Future Scheduling Reports Analysis**

**Michael Jagoditsh** 



## Future Scheduling Reports Analysis



This session will demonstrate the various reports to use when resolving student conflicts after your scheduling run has completed

- Auto Scheduler Scheduling Run Analysis Run Details
  - Student Conflict Detail Report
  - Course Conflict Report
  - Conflict Totals Report
- Student Schedules
  - Preliminary
  - Regular
  - Matrix

#### **Student Conflict Detail Report – Range Screen**



Student Conflict Detail Reporting Options - Entity 001 - WS\OF\FS	\SS\AS\RA
Student Conflict Detail Reporting Options	
Student Conflict Detail Reporting Options  Low High  Student Key: ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	Run Us Proces List Bac

#### Student Conflict Detail Report – Printed Report



Abbese	r, 1	Sumpl	e	AHE	RSTRN	000	GRADE	12	SNQ#	47										co	NPLI(	TT T							
COURSE	Las	TF	DESCRIPTION	1		1-			2			3			4			5			6				7			B	
1401	Y		MNGLISH IV		01	Y		02	Y					04	Y		05	Y											
7331	S		U S GOVERNMENT					02	91		0.3	91								06	91								
9341	Y	I	ANAT/PHYSIOLOGY					02	Y		0.3	Y					05	Y	MIWILE										
5920	Y	I	ADV QUANT REAS								0.3	Y		04	Y	MIMKE													
9111B	Y	I	BUS INPM MONT								0.3	Y	MINRE										07	Y	-				
9251	Y	I	PRIN FLORAL DRS					02	Y	MIWHE	0.3	Y																	
0001	YN	м	STUDY HALL		01	YR	MINIER																						
4442	YN	I	GIRLS ATH IV																								80	YR MI	WEE
5503D	Y	I	INDSTUMATHOC																				07	Y	M	TWEE			
H-RCO	S	I	HONORS RCO											04	92		05	92		06	92	MIWER							
H-GOV	S	I	HONORS GOVT														15	91		06	91	MIWRE							

#### Course Conflict – Options & Printed Report



Course Conflict Reporting Options
Course Conflict Reporting Options  Detail Sequence: Course & Class  Print Courses/Classes Scheduled Period Zero

COURSE	DESCRIP	TION	[					SCD	TOT		COR	CONFLICT'S OPEN PERIODS
SEC	TEACHER	TRM	PD	DAYS	OPT	MAX	ASG	TYP	REO	SCD	CONF LGT	<u>1-</u> <u>2-</u> <u>3-</u> <u>4-</u> <u>5-</u> <u>6-</u> <u>7-</u> <u>8-</u>
1151	SPANISH	II						N	92	92	0 Y	
01	ARepkoscr	Y	01	MTWRF	25	25	19					
02	JFinoscr	Y	02	MTWRF	25	25	20					
03	JFinoscr	Y	03	MTWRF	25	25	22					
08	JFinoscr	Y	08	MTWRF	25	25	11					
11	JFinoscr	Y	01	MTWRF	25	25	20					
1201	ENGLISH	II						N	92	92	0 Y	
01	VHoldmansc	Y	01	MTWRF	25	25	18					
04	VHoldmansc	Y	04	MTWRF	25	25	13					
05	VHoldmansc	Y	05	MTWRF	25	25	24					
06	VHoldmansc	Y	06	MTWRF	25	25	23					
08	VHoldmansc	Y	08	MTWRF	25	25	14					
1342	THEATRE	II						N	92	50	42 Y	6 1
04	NFergusson	Y	04	MTWRF	50	50	50					
1372	DEBATE	II						N	92	25	67 Y	6 1
08	NFergusson	Y	08	MTWRF	25	25	25					

#### Conflict Totals— Options & Printed Report



	Co	onflict	Total	s Repo	ortin	g Optio	ns	\$			
	Def	tail Sequ	uence	Tota	ıls	Only				Y	
_											
				AUTO SO	CHEDU	LING RUN	TC	TALS BY GE	RAD	E	
_	(	GRADE	ST	UDENTS	0	ONFLICT	1	PERCENT		IMBALANCE   PER	CENT
	1	09	ı	107			ı	50.5%	ı	0	0.0%
-	1	10	1		1					0	0.0%
	1	11								0	0.0%
	1	12		71	1	41	1	57.7%	ī	0	0.0%

### Student Schedule – Template & Ranges



Template Settings
* Template Description: Student Schedules  Share with other users in entity 001  Print Greenbar
Schedule Printing Options School Year: 2016-17 ✓
Select Students By  Range O Individual Range  Print Format ?  Regular Top Margin: 1 Left Margin: 1  Window Envelopes Address To: The Student
Sort Options to Page Break On: None
Print Schedules for Term: All=All Year Schedule Terms=01-06   Print Schedule For Specific Date Using Schedule Transaction File  Print Future Transactions on Schedule  Type: Regular Schedules/Page: One Name Order: Last First M
Student Ranges  Low High
Student Key: ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
Grade/Grad Yr: 09 2019 12 2016 Gender: Both
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V School: ZZZZ Status: Active V
Grade/Grad Yr: 09   2019   12   2016   Gender: Both   V
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V  Category Code: ZZZ Full Time: Both V
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V  Category Code: ZZZ Full Time: Both V  Homeroom: ZZZZZZ Full Time: Both V  Homeroom: ZZZZZZ Sort Graduation Year Student Name
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V  Category Code: ZZZ Full Time: Both V  Homeroom: ZZZZZZ Full Time: Both V  Advisor Key: ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
Grade/Grad Yr: 09 2019 12 2016 Gender: Both V  School: ZZZZ Status: Active V  Calendar: ZZZZ NY Status: Both V  Student Type: ZZZ Current Year Member: Both V  Category Type: ZZZ Graduated: Both V  Category Code: ZZZ Full Time: Both V  Homeroom: ZZZZZZ Full Time: Both V  Homeroom: ZZZZZZ Sort Graduation Year Student Name

#### Student Schedule (cont.) – Student Printing Options



Student Printing Options  Print ID Number: None Family: First Only Teacher Name: Short  Print Unassigned Courses Print Blank Schedules Print Only Blank Schedules Print Only Auto-Scheduled Conflicts	Only Schedules with Changes on TranFile Start: End: Print School Name Change Homeroom Literal New Homeroom Literal: Print Default Entity Print Scheduling Period Times Print Schedule When Obligations Not Met
Print Students with Greater Than Print Comment Line 1: Line 2: Line 3:	0 Scheduled Course(s)

### Student Schedule (cont.) – Regular View



15-16 ABADISTO0	00 Aba	adiscrs, Stormy G.					meroom			08/10	/2015 14:52
			Birth Gender								
			Gender	rema.	Le						
SEMESTER 1	DA	DB		Trm	Bldg	Room	Cours	e/Cls	Course Description	Teacher	Credits
	1	1		Y	001		9134	/01	BSN MANAGEMENT	NEarthmans	.500
	2	2		Y	001		9134	/01	BSN MANAGEMENT	NEarthmans	
	4	4		Y	001		10rea	d/02	10read	TLUNT	.500
	7	7		T1	001		011	/01	BasicLifetime Personal Fitness	EJohnson	
	8	8		Y	001	104	011	/01	BasicLifetime Personal Fitness	EJohnson	
									Credits SEMESTER 1		1.000
SEMESTER 2	DA	DB		Trm	Bldg	Room	Cours	e/Cls	Course Description	Teacher	Credits
	1	1		Y	001		9134	/01	BSN MANAGEMENT	NEarthmans	.500
	2	2		Y	001		9134	/01	BSN MANAGEMENT	NEarthmans	
	4	4		Y	001		10rea	d/02	10read	TLUNT	.500
	8	8		Y	001	104	011	/01	BasicLifetime Personal Fitness	EJohnson	
									Credits SEMESTER 2		1.000
									Total Credits		2.000

#### Student Schedule (cont.) – Preliminary Option & View



			Schedule Printing Options School Year: 2016-17	
			Select Students By  Range O Individual Range	
			Print  Print Schedule For Specific Date Using Sche  Print Future Transactions on Schedule  Type: Preliminary	: Schedules for Term: [ dule Transaction File  Schedules/Page:
			туре.	Scriedules/ Page.
15-16 ABADISTO00	0 Abadiscrs, Stormy 0	G. Grade 12 001 Homero Birth 02/15/1998 Gender Female	oom	08/10/2015 15:04
	011	BasicLifetime Personal Fitness		
	10read	10read		
	013/	DON MANAGEMENT		

#### Student Schedule (cont.) – Matrix Option & Course Display



Schedule Printing Options School Year: 2015-16				
Select Students By  Range O Individual Range	e			
☐ Print Schedule For Specific Date Using Sch ☐ Print Future Transactions on Schedule		e Tra	e Sort I	Fields
Student Printing Options  Print ID Number: None Family: First Only  Course Display	1 2 3		Order 01 02 03 04	Sort Field  Course Key/Section Course Description Teacher(long) Building - Room Credits Days Period Room Description Teacher(short)

### Student Schedule (cont.) – Matrix Sample



16 ABADIS	STO000 Abadiscrs, Stor	my G. Grade 12 001 Birth 02/15/19: Gender Female	Homeroom 98		08/10/2	2015
PERIOD	TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	1
1	9134/01	9134/01	9134/01	9134/01	9134/01	1
	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	
	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	I
I	001 -	001 -	001 -	001 -	001 -	l —
2	9134/01	9134/01	9134/01	9134/01	9134/01	 
i	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	BSN MANAGEMENT	i
i	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	Nathan Earthmanscr	
İ	001 -	001 -	001 -	001 -	001 -	Ī
4	10read/02	10read/02	10read/02	10read/02	10read/02	
i	10read	10read	10read	10read	10read	i
	T LUNT	T LUNT	T LUNT	T LUNT	T LUNT	
	001 -	001 -	001 -	001 -	001 -	
7	011/01	011/01	011/01	011/01	011/01	- 
i	Basic LPF 1	Basic LPF 1	Basic LPF 1	Basic LPF 1	Basic LPF 1	
i	Elida Johnson	Elida Johnson	Elida Johnson	Elida Johnson	Elida Johnson	
I	001 -	001 -	001 -	001 -	001 -	I
8	011/01	011/01	011/01	011/01	011/01	
i	Basic LPF 1	Basic LPF 1	Basic LPF 1	Basic LPF 1	Basic LPF 1	
i	Elida Johnson	Elida Johnson	Elida Johnson	Elida Johnson	Elida Johnson	
i	001 - 104	001 - 104	001 - 104	001 - 104	001 - 104	

#### End of Presentation – Additional Room for notes









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# **THANK YOU FOR ATTENDING!**

