



**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



WS\OF\FS\SS\AS\RA – Run Details

▶ Run Details Student Conflict Detail Report Course Conflict Report Conflict Totals Report

Student Conflict Detail Reporting Options - Entity 001 - WS\OF\FS\SS\AS\RA ...

### Student Conflict Detail Reporting Options

Student Key:  Low  High  ZZZZZZZZZZ

Grade/Grad Yr:  09  2020  12  2017

Report Format:  Section/Term/Days

Printer Orientation:  Landscape

Portrait allows 7 periods across.  
Landscape allows 9 periods across.

- Print One Conflict per Page
- Double-Space the Report
- Sort Course by Subject
- Print Imbalances
- Print Supplemental Auto Scheduling Arbitrary Scheduling Techniques

Run  
Run Using Processing List  
Back





# Conflict Totals– Options & Printed Report



## Conflict Totals Report

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Conflict Totals Reporting Options**  
Detail Sequence: Totals Only ▼

AUTO SCHEDULING RUN TOTALS BY GRADE

GRADE	STUDENTS	CONFLICT	PERCENT	IMBALANCE	PERCENT
09	107	54	50.5%	0	0.0%
10	101	86	85.1%	0	0.0%
11	118	75	63.6%	0	0.0%
12	71	41	57.7%	0	0.0%
Total	397	256	64.5%	0	0.0%

# Student Schedule– Template & Ranges



WS\OF\FS\RE\SS

**Template Settings**

\* Template Description:

Share with other users in entity 001

Print Greenbar

---

**Schedule Printing Options**

School Year:

**Select Students By**

Range  Individual

**Print Format ?**

Regular  Window Envelopes

Top Margin:  Left Margin:

Address To:

Sort Options to Page Break On:

Print Schedules for Term:  Schedule Terms=

Print Schedule For Specific Date Using Schedule Transaction File

Print Future Transactions on Schedule

Type:  Schedules/Page:  Name Order:

**Student Ranges**

	Low	High
Student Key:	<input type="text"/>	<input type="text" value="ZZZZZZZZZZ"/>
Grade/Grad Yr:	<input type="text" value="09"/> <input type="text" value="2019"/>	<input type="text" value="12"/> <input type="text" value="2016"/>
School:	<input type="text"/>	<input type="text" value="ZZZZ"/>
Calendar:	<input type="text"/>	<input type="text" value="ZZZZ"/>
Student Type:	<input type="text"/>	<input type="text" value="ZZZ"/>
Category Type:	<input type="text"/>	<input type="text" value="ZZZ"/>
Category Code:	<input type="text"/>	<input type="text" value="ZZZ"/>
Homeroom:	<input type="text"/>	<input type="text" value="ZZZZZ"/>
Advisor Key:	<input type="text"/>	<input type="text" value="ZZZZZZZZZZ"/>
Head of Household:	<input type="text"/>	<input type="text" value="ZZZZZZZZZZ"/>
Zip Code:	<input type="text"/>	<input type="text" value="ZZZZZZZ"/>
Carrier:	<input type="text"/>	<input type="text" value="ZZZZZZ"/>
Race:	<input type="text"/>	<input type="text" value="ZZZ"/>
Feeder Schl District:	<input type="text"/>	<input type="text" value="ZZZZZZZ"/>

Gender:

Status:

NY Status:

Current Year Member:

Graduated:

Full Time:

# Student Schedule (cont.) – Student Printing Options



## Student Printing Options

Print ID Number:  ▼

Family:  ▼

Teacher Name:  ▼

- 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  ▼  Scheduled Course(s)

Print Comment

Line 1:

Line 2:

Line 3:



# Student Schedule (cont.) – Regular View



15-16 ABADISTO000 Abadiscrs, Stormy G. Grade 12 001 Homeroom 08/10/2015 14:52  
 Birth 02/15/1998  
 Gender Female

SEMESTER 1	DA	DB	Trm	Bldg	Room	Course/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		10read/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	Course/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		10read/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:  ▼

#### Select Students By

Range  Individual

Print Schedules for Term:

Print Schedule For Specific Date Using Schedule Transaction File

Print Future Transactions on Schedule

Type:  ▼

Schedules/Page:

15-16 ABADISTO000 Abadisrcs, Stormy G. Grade 12 001 Homeroom  
Birth 02/15/1998  
Gender Female

08/10/2015 15:04

---

---

011	BasicLifetime Personal Fitness
10read	10read
9134	BSN MANAGEMENT

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



**Schedule Printing Options**  
School Year: 2015-16

**Select Students By**  
 Range  Individual [Range](#)

Print Schedule For Specific Date Using Schedule Tra  
 Print Future Transactions on Schedule  
Type: Matrix

**Student Printing Options**  
Print ID Number: None  
Family: First Only  
[Course Display](#)

**Available Sort Fields**

	▲	Order	Sort Field
1	<input checked="" type="checkbox"/>	01	Course Key/Section
2	<input checked="" type="checkbox"/>	02	Course Description
3	<input checked="" type="checkbox"/>	03	Teacher(long)
4	<input checked="" type="checkbox"/>	04	Building - Room
5	<input type="checkbox"/>		Credits
6	<input type="checkbox"/>		Days
7	<input type="checkbox"/>		Period
8	<input type="checkbox"/>		Room Description
9	<input type="checkbox"/>		Teacher(short)

# Student Schedule (cont.) – Matrix Sample



15-16 ABADISTO000 Abadisrcs, Stormy G. Grade 12 001 Homeroom 08/10/2015  
 Birth 02/15/1998  
 Gender Female

PERIOD	TERM 1	TERM 2	TERM 3	TERM 4	TERM 5
1	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -
2	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -	9134/01 BSN MANAGEMENT Nathan Earthmanscr 001 -
4	10read/02 10read T LUNT 001 -	10read/02 10read T LUNT 001 -	10read/02 10read T LUNT 001 -	10read/02 10read T LUNT 001 -	10read/02 10read T LUNT 001 -
7	011/01 Basic LPP 1 Elida Johnson 001 -	011/01 Basic LPP 1 Elida Johnson 001 -	011/01 Basic LPP 1 Elida Johnson 001 -	011/01 Basic LPP 1 Elida Johnson 001 -	011/01 Basic LPP 1 Elida Johnson 001 -
8	011/01 Basic LPP 1 Elida Johnson 001 - 104	011/01 Basic LPP 1 Elida Johnson 001 - 104	011/01 Basic LPP 1 Elida Johnson 001 - 104	011/01 Basic LPP 1 Elida Johnson 001 - 104	011/01 Basic LPP 1 Elida Johnson 001 - 104





Texas Skyward User Group Conference

**THANK YOU FOR ATTENDING!**

