Potential Subject Conflicts Report

To schedule individual training for your district, contact SISTraining@tylertech.com.

Path: Reports → Random Scheduling → Potential Subject Conflicts

Overview

This report gives you a list of subjects that would conflict with other subjects if they were placed in the same period. It is utilized by sites who are manually building their master board.

It is especially important to see conflicts for subjects offered only once or twice as these will cause the greatest number of conflicts. If your master schedule is the same as last year, you may run the Tally Report and go straight to the Potential Subject Conflicts report. If you have estimated or adjusted sections in the Sections Estimator, the next step is to run the Potential Subject Conflicts report to see which subjects will have the most conflicts. This report will use the output from the most recent request tally report and the Sections Estimator.

Create a Potential Subject Conflicts Report

1. Verify that you are logged into the future site-year.

   ![Start Report]

   - Date Printed on Report: 3/30/2007
   - Report Title: Potential Subject Conflicts

   Subject Selection:
   - Include all subjects
   - Include subjects that have number of sections in range of 1 to 3
   - Use estimated/override for count of sections
   - Use count of actual existing sections

   Student Selection Status:
   - All Active & Projected
   - Specify Custom Selection

2. Verify the Date Printed on Report and Report Title, and make changes if necessary. You might edit the report title to include the Subject Selection criteria. For example, Potential Subject Conflicts for subjects that meet only once.

3. In the Subject Selection section, the first option will include all subjects that have student requests, creating a very large report (not recommended). The second option will include only those subjects with the number of sections within the range specified.

4. Type 1 in the first range field and a small value such as 1, 2, or 3 in the second range field. A small value will produce a report showing only the sections most likely to create problems.

   For example: If only one section is offered of a subject, it should not meet at the same time as another singleton subject if several students have requested both subjects.

5. Select Use estimated/override for count of sections if you have saved values in the Sections Estimator, but not made any adjustments. Otherwise, select Use count of actual existing sections.

7. This report displays all subjects with a count of sections in the range you selected. For each possible pair of these subjects, you will see the count of student requests that have both subjects. The higher this potential conflict count, the more important it is to schedule sections in different periods, different terms, or different day types to avoid student schedule conflicts.

![Image of Potential Subject Conflicts Report]

- **Subjects** in the left-hand column of the report are based on the subject selections made as you created your report.
- The report displays the subject number, term, and abbreviated title, along with the total number of student requests (shown as **Total Students** = 12), and the number of sections offered (shown as **Sec = 1**).
- **Conflict Subjects** on the far-right are the subjects which will be in direct conflict if both subjects are placed in the same period for the same term and day type.
- The **Conflict #Students** displays the number of students who have requested both the subject and the conflicting subject. This column is the focus of the report. Look for large numbers in this column. This represents the number of conflict schedules produced if the two subjects are placed in the same period/term/day type.
- **Total #Students** displays the total number of students requesting the conflicting subject.
- **#Sections** displays the number of sections offered for the conflicting subject in the master schedule or the Sections Estimator, depending on the report selections made.

In the example above, six students are affected if Composition and Pre Calculus are placed in the same period/term/day type in your Site Class Sections.

To generate a report listing students who have requests for specific subjects, click **Reports → Random Scheduling → Requests by Subject**. You can select the subjects to report.

To adjust sections periods and day types (Regular, A, B, C), go to the **Site Sections** screen by clicking **View/Maintain → Site Class Sections → Site Sections – Enter Selection**.