

Integrity Checks Report in Scheduler

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As of July 12, 2021, this "Learn Veracross" site has been deprecated. It will remain live at least through October 1, 2021, but will no longer be updated. All knowledge content has moved to the new [Veracross Community](#). Please update your bookmarks.

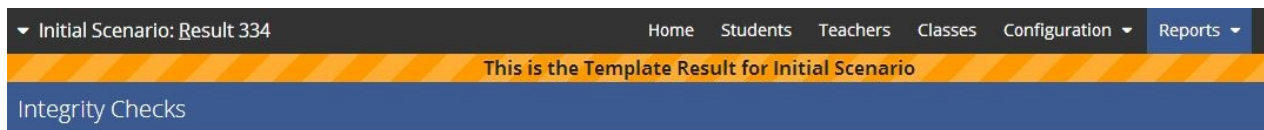
[Here is the new version of this article in the Veracross Community.](#)

Overview

The Integrity Checks report in the Scheduler is used to help identify possible data problems that could result in the Scheduler being unable to schedule classes or enroll students in those classes. Problems that appear here may be a result of incorrectly configured constraints or missing data. Integrity Checks can be broken in to two categories: those that impact class scheduling and those that affect student enrollments. Review the list of Integrity Checks below before scheduling your classes and again before enrolling students.

Review Before Scheduling Classes

The following integrity checks should be reviewed before scheduling your classes.



Note: Many of these integrity checks can also be run, and fixed, from the Scheduler Prep home page in ES2.

Subjects

Without Rooms

These subjects have not been set up to use any rooms. See the subject/room configuration section to fix this.

ID	Description
154	Archery
160	English

Courses

Without Rooms

These courses are set to not inherit room assignments from their subject, but have no room assignments selected on the course level.

ID	Description
No records found	

Without Classes

These courses have no classes set up. As a result, they will NOT be scheduled when the scheduler runs.

ID	Description
2105	Biblical Interpretation
2107	Contemporary Biblical
2106	Historical Biblical
242	Digital Video Ind. Study
2114	American Literature
2097	Best English
2113	British Literature

Subjects

Subjects Without Rooms

The subjects in this list have not been configured to use any rooms, which means the Scheduler has no default rooms in which to schedule the classes belonging to these subjects (see the Room Constraints section of the [Configuring Constraints article](#) for more about the subject/room pairing). This can be fixed on the Subject/Rooms page by assigning rooms for the subject to use. Having subjects with no room permissions may not prevent classes from being scheduled as long as room settings have been configured on each course (see the Course Constraints section of the [Configuring Constraints article](#)).

Courses

Courses Without Rooms

Any courses in this list are configured to have their own room settings rather than inheriting them from their subject, but the course has not been given permission to meet in any rooms yet. To fix this, open the Course page and check off which rooms the course is allowed to use, or check “Inherit Rooms from Subject.” These classes will not be scheduled unless rooms are assigned, or room assignments have been set for the individual teacher(s) in this course (see Teacher Constraints section of the [Configuring Constraints article](#) for more info about assigning rooms to teachers).

Courses Without Classes

The courses without classes integrity check may or may not indicate a problem. It is meant to show you courses that are being included in the scheduler, but which do not have sections this year and will not be scheduled. If these courses are new this year, it means classes need to be created and configured for this course in order for it to be scheduled. You can do this from the Course page in the Scheduler, or in Axiom.

However, if students did not request any of these courses, they may have been mistakenly included in the Scheduler and should instead be excluded (done from the Course list in Axiom). You can compare this list of courses to that of the “Courses Without Requests” integrity check to see which courses (if any) should be excluded.

Courses Without Requests

The Courses Without Requests integrity check is meant to make you aware of courses that were marked “Include in Scheduler”, but for which no students have requests and therefore probably do not need to be scheduled. These courses can stay in the Scheduler, but may help free up space for other classes in your master schedule if they are excluded. Courses can be excluded from the Scheduler from the Course List in Axiom.

Courses Without Blocks

Courses in this list do not have any blocks available to be scheduled in. As a result, they will not be scheduled when you build your schedule. This integrity check only applies to classes that use the default “Schedule by Block” method (see [Course Constraints](#) section of the [Configuring Constraints article](#) for more info about scheduling methods). To fix this, go to the Course page in the Scheduler and check off the blocks the class can be scheduled in.

Classes

Classes Without a Teacher

This integrity check lists all classes that do not have a primary teacher set and will not be scheduled. To make sure these classes are scheduled, go to the Class page and set a teacher there.

Classes Without Grading Periods

Classes that appear in this list do not have any Scheduler Grading Periods selected and will not be scheduled (see [Class Constraints](#) section of the [Configuring Constraints article](#) for more about the Scheduler Grading Periods constraint). To fix this, go to the Class page and check off the grading periods for which each class must be scheduled.

Review Before Enrolling Students

The following integrity checks should be reviewed before enrolling your students in classes.

Initial Scenario: Result 334 Home Students Teachers Classes Configuration Reports

This is the Template Result for Initial Scenario

Integrity Checks

Students

Without Course Requests

These students have no course requests. The Scheduler will not enroll them in anything.

ID	Description
17031	Janet Vance
18195	Martin Allen
22534	Beth Sanders
22633	Stephanie Ali-Daniels
24277	Bonnie Turner
41213	Paul Emerson
58020	Terry Longfellow
58634	Hibo Abdullahi
60781	Best Student
60784	Worst Student
60785	Average Student
61303	Douglas Fir
9555	Maria Brewer
19915	Brian Herrera
22454	Wayne Griffin
40237	Kimberly Ervin
40606	Jennifer Carter

Students

Students Without Course Requests

Any students appearing in this list do not have any course requests entered and will not be enrolled in any classes. To make sure these students are enrolled, open their Student page in the Scheduler and use the “Add Course Request” link to create course requests for them. This can also be done in Axiom from the Course Requests tab on the Student record.

Students With Duplicate Course Requests

This integrity check identifies students who have at least one course request that is identical (course and grading period). The Scheduler will try to satisfy all of a student’s course requests, so students in this list may end up being scheduled in two sections of this course.

If that is not what you are trying to do, open the Student’s page and either delete one of the requests, or modify the grading period of the request if this was a result of a data entry error.

Rooms

Rooms Without a Capacity

The Rooms Without a Capacity integrity check may or may not indicate a problem. Rooms that are listed here do not have any maximum capacity set, which the Scheduler interprets as having unlimited capacity. Unless the class that is scheduled in this room has a maximum number of students set, the Scheduler will enroll as many students as necessary in these rooms to satisfy as many course requests as possible (see the [Class Constraint](#) and [Room Constraint](#) sections of the [Configuring Constraints article](#) for more info).

If every class has a maximum number of students set, this may not be a problem if the room can hold the maximum number of students set on the class. Otherwise, to prevent running in to a problem, use the Room page in the Scheduler to set the capacity for these rooms.
