

NWEA Test Information

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NWEA (Northwest Evaluation Assessments) tests are administered to all students in grades K-10. These tests, known as Measures of Academic Progress, are used to determine instructional levels and to measure academic growth in core areas from fall to spring and from year to year. Students are assessed in reading, language usage, mathematics and science.

These tests are held three times a year (fall, winter, spring).

See the [NWEA](#) website for additional information on creating the Class Roster File and the Special Programs file.

Class Roster File

The following list of elements can be pulled from Ad hoc and used to create the Class Roster File needed for MAP tests. Included is the description of the field from NWEA, a Campus description, the ad hoc location and the Campus location, and whether or not the field is required.

A Class Roster Web-based Template is available. Download this [Xcel Spreadsheet](#)  to use this template.

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Term Name <i>Required</i>	Reports the name of the term for which the test will occur. NWEA reports the season of the term based on dates.	In Campus, this could be Term 1, Term 2, etc. or Fall Term, Winter Term. Dates are not required for this file, but might be nice to know.	N/A	Create a constant function for this field with the parameters of the time of year for the test information. For example, a parameter of Fall 2012 would return the term name of Fall 2012 instead of Term 2, etc.	N/A	System Administration > Calendar > Calendar > Terms

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Beginning Instructional Date <i>Required</i>	The first instructional day of the school year in MM/DD/YYYY format.		N/A	Create a constant function for this field with the parameters of the start date of the term that coincides with the term name. Fore example, if the Term Name is Fall 2012, this date would be the first school day of the year.	N/A	System Administration > Calendar > Calendar > Terms
Total Number of Instructional Days <i>Required</i>	The total number of days in the school year.	This total can be found by generating the Calendar Print report from the Calendar Days tab. Instructional days is based on a calendar day being marked as Instruction.	N/A	Create a constant function for this field with the parameters of the total number of school days in the calendar year, usually 180.	N/A	N/A
Testing Window Start Date <i>Required</i>	The date each school will begin testing. Testing window dates cannot overlap with another term's testing window.	Test start dates are entered when creating a Test .	N/A	Create a constant function for this field with the parameter of the actual date of the test, or, if it is several days of testing, this would be the first day that the test was administered.	N/A	Assessment > Tests > Test Detail > Start Date

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Testing Window End Date <i>Required</i>	The date each school will end testing. Testing window dates cannot overlap with another term's testing window.	Test end dates are entered when creating a Test .	N/A	Create a constant function for this field with the parameter of the actual date of the test, or, if it is several days of testing, this would be the last day that the test was administered.	N/A	Assessment > Tests > Test Detail > End Date
School Name <i>Required</i>	The full name of the school (not abbreviations).		sch.name		Student > School > Name	System Administration > Resources > School > School Detail > Name
School Number <i>Required</i>	The number assigned to the school, usually by the state's Department of Education.		sch.number		Student > School > Number	System Administration > Resources > School > School Detail > Number
Previous Teacher ID	The ID assigned to the teacher who administered the test during the previous term. This field is only required if the teacher ID has changed.		course Section. staffStateID	Create a constant function for this field with the parameter of ". This will report any previous ID number of the teacher	N/A	Census > People > Demographics > Person Information > Staff State ID
Teacher ID <i>Required</i>	The ID assigned to the teacher who is administering the current term test. This field is used in conjunction with the Teacher Last Name, Class Name and Class Period Name to designate reporting groups.		course Section. staffNumber		Student > Learner > Schedule > Course/ Section > Staff Number	Census > People > Demographics > Person Identifiers > Staff Number

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Teacher Last Name <i>Required</i>	The last name of the teacher.	For Teacher Last Name, First Name and Middle Initial, data is stored as one field. In the CSV file, use the Text to Column function to separate this field into three separate fields.	course Section. teacherFullName		Student > Learner > Schedule > Course/ Section > Teacher Full Name	Census > People > Demographics > Person Information > Last Name
Teacher First Name <i>Required</i>	The first name of the teacher.		course Section. teacherFullName		Student > Learner > Schedule > Course/ Section > Teacher Full Name	Census > People > Demographics > Person Information > First Name
Teacher Middle Initial	The middle initial of the teacher's name.	The middle name reports as the full name. All that is required is the middle initial. Alter the CSV file accordingly.	course Section. teacherFullName		Student > Learner > Schedule > Course/ Section > Teacher Full Name	Census > People > Demographics > Person Information > Middle Name
Class Name	The name of the class the district wants to appear on the class report. A generic name can be used for primary testing. This name and the Class Period Name appear on the Class Roster File.		course Section. courseName		Student > Learner > Schedule > Course/ Section > Course Name	Scheduling > Courses > Course Info > Name
Class Period Name	The class period of the above class name. A generic period name can be used. This name and the Class Name appear on the Class Roster File.		section Schedule. periodStart		Student > Learner > Scheduler > Course/ Section > Section Schedule > Period Start	Scheduling > Courses > Course > Section > Period Placement

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Class Subject <i>Required</i>	This field is used to provide answer sheets to teachers who administer paper/pencil tests. This is only required if the test is administered using paper/pencil. Otherwise, no data should be in this field.	This setting must meet NWEA subjects for courses, which may be different than subjects associated with a course in Campus.	N/A	Create a constant function for this field with the parameter of ".	N/A	Scheduling > Courses > Course > Subject
Previous Student ID	The student's ID as it appears in the previous testing term.		N/A	Create a constant function for this field with the parameter of ".	N/A	Census > People > Demographics > Person Identifiers > Local Student Number
Student ID <i>Required</i>	The student's ID for the current term.		student. student Number		Student > Demographics > Student Number	Census > People > Demographics > Person Identifiers > Local Student Number
Student Last Name <i>Required</i>	The student's last name.		student. lastName		Student > Demographics > Last Name	Census > People > Demographics > Person Information > Last Name
Student First Name <i>Required</i>	The student's first name.		student. firstName		Student > Demographics > First Name	Census > People > Demographics > Person Information > First Name
Student Middle Initial	The student's middle initial.	The middle name reports as the full name. All that is required is the middle initial. Alter the CSV file accordingly.	student. middleName		Student > Demographics > Middle Name	Census > People > Demographics > Person Information > Middle Name

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Student Date of Birth <i>Required</i>	The student's date of birth.		student.birthdate		Student > Demographics > Birth Date	Census > People > Demographics > Person Information > Birth Date
Student Gender <i>Required</i>	The student's gender.		student.gender		Student > Demographics > Gender	Census > People > Demographics > Person Information > Gender
Student Grade <i>Required</i>	The student's grade level.		active Enrollment.grade		Student > Learner > Active Enrollment > Core Elements > Grade	Student Information > General > Enrollments > General Enrollment Information > Grade
Student Ethnic Group Name	The student's designated race/ethnicity.		fedRace.raceEthnicity Fed		Student > Demographics > Federal Race > Race Ethnicity Fed	Census > People > Demographics > Person Information > Race/Ethnicity
Student Language Preference Name	Student's preferred language.		student.home Primary Language		Student > Demographics > Home Primary Language	Census > People > Demographics > Person Information > Home Primary Language

*Query Name: NWEA CRF Extract

Short Description:

Long Description:

Select categories & fields

Filter By: days

All Fields

- Student
 - Learner
 - Membership Day Counts
 - totalmembershipDays
 - Membership/Attendance Detail
 - membershipDays
 - attendanceDays
 - Behavior
 - Behavior Resolution
 - Behavior Deactivated
 - Attendance
 - Daily Approx Detail
 - Daily Approx Term Count
 - Daily Exact Detail
 - Daily Exact Term Count

Selected Fields

- function.Term Name
- function.Begin Instructional Date
- function.Instructional Days
- function.Test Window Start
- function.Test Window End
- sch.name
- sch.number
- function.Previous Teacher ID
- courseSection.staffNumber
- courseSection.teacherFullName
- courseSection.courseName
- sectionSchedule.periodStart
- function.Class Subject
- function.Previous Student ID
- student.stateID
- student.lastName
- student.firstName
- student.middleName
- student.birthdate
- student.gender
- student.grade
- student.raceEthnicityFed
- student.homePrimaryLanguage
- student.activeToday
- customCourse.NWEAexclude
- sectionSchedule.termStart
- sectionSchedule.termEnd

Ad hoc Filter Query Sample

Special Programs File

Along with the Class Roster File, districts can also submit a Special Programs File (SPF) that lists students involved in any special program or report group. SPF and CRF data must be submitted at the same time. One SPF file can be created, or separate SPF files for each program can be created.

Any student reported in the SPF must also appear in the CRF.

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Student ID <i>Required</i>	Reports the student's state ID number.		student.studentNumber		Student > Demographics > Student Number	Census > People > Demographics > Person Identifiers > Local Student Number
Student Last Name <i>Required</i>	Reports the student's last name.		student.lastName		Student > Demographics > Last Name	Census > People > Demographics > Person Information > Last Name
Student First Name <i>Required</i>	Reports the student's first name.		student.firstName		Student > Demographics > First Name	Census > People > Demographics > Person Information > First Name

Field	NWEA Field Description	Campus Information	Ad hoc Name	Ad hoc Setup	Ad hoc Location	Campus Interface Location
Student Middle Initial	Reports the student's middle initial.	The middle name reports as the fill name. All that is required is the middle initial. Alter the CSV file accordingly.	student.middleName		Student > Demographics > Middle Name	Census > People > Demographics > Person Information > Middle Name
Special Programs Name <i>Required</i>	Reports the name of the program in which the student participates.	Each record in the SPF must contain only one special program name.	spProgram.name spProgram.program Description		Student > Learner > Programs > Name	Student Information > Program Participation > English Learners (EL), Custom Programs Student Information > General > Flags

Modify the CSV File

There are certain fields that require format changes in the CSV file. This should only be done by those users who are experienced in Microsoft Excel. For guidance on these fields, contact Campus Support. The following is a list of fields that may require modifications.

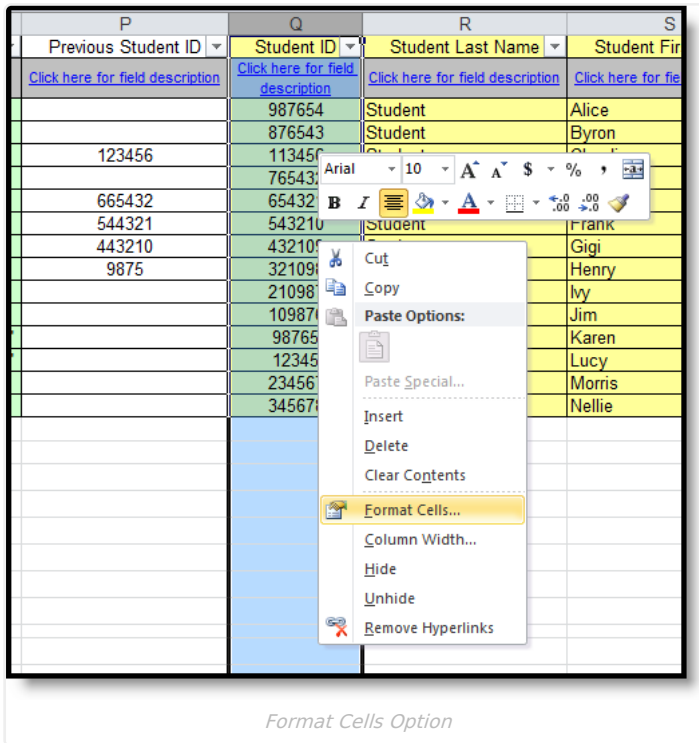
- File type extensions need to be modified to be CSV, so columns can be modified prior to opening the file.
- Leading zeros need to be added to student IDs where necessary.
- The CSV needs to be separated into multiple files for each separate test type.
- The Teacher Name fields into separate columns
- Change the codes that report for the race and language fields to be names

Add Leading Zeros

This process only needs to be done if numbers in Campus have a leading zero. This might occur for staff state IDs, student numbers, etc.

1. Highlight the column to add the leading zero in the Excel file.
2. Right-click and select the **Format Cells** option.
3. Select the **Number Category** of **Custom**.
4. In the **Type** field, enter 9 zeros.
5. Click **OK**.

Leading zeros can also be added using the Formatting option in Ad hoc.



Separate the File by Test Name

1. Select the top row of the **Test Name** field.
2. Click the **Filter** option on the Data tab in Excel.
3. Click the down arrow in the **Test Name** column.
4. Remove the selection of **Select All**.
5. Place a checkmark next to the test name on which to filter.
6. Select all of the columns of the filtered test to a new Excel worksheet.
7. Save the new file using **Save As** and a file type of CSV.
8. Repeat this process for as many times as needed to have each different test name in separate files.

Import Test Results

After the test has been administered and scores have been received by the district, use the [Score Import Wizard](#) to import the scores. Prior setup is required for the Score Import Wizard.

See the [Assessment](#) article for guidance on establishing test structures.

The following table provides a recommended list of fields to import and their corresponding mapped fields.

Import Field	Map to Field
StudentID	Student.OtherID
TestStartDate	Score.Date
TestRITScore	Score.scaleScore
TestPercentile	Score.percentile
LexilScore	Score.lexileScore
Goal(#)RITScore	GoalName.scaleScore

Import Field	Map to Field
Goal(#)Adjective	GoalName.result

Please note that the Lexile Score cannot be displayed on the student's Assessment tab, but is available through ad hoc.
