



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

R. Scott Ralls, Ph.D.

President

March 21, 2014

MEMORANDUM

TO: Presidents
Chief Academic Officers
Chief Student Development Administrators
System Administrators
Testing Coordinators

FROM: Sharon Morrissey, Executive VP for Programs & Chief Academic Officer
Cynthia Liston, Associate VP, Policy Research & Special Projects
Arthur Hohnsbehn, ACIO-Chief Architect, ERP, Special Projects

RE: North Carolina Diagnostic Assessment and Placement (NC DAP) Test Update and Implementation Information

This memo provides important policy and implementation information for the North Carolina Diagnostic Assessment and Placement (NC DAP) assessment.

As you know, the NC DAP is a custom assessment that aligns directly to the state's new developmental curricula. The *Developmental Education Initiative's* State Policy Team recommended creation of the NC DAP in 2011 in order to create a more robust tool to accurately identify students' developmental needs. After a competitive procurement process, the State Board of Community Colleges approved a contract with College Board in 2012. The NC DAP's content, design, and proficiency levels have been developed in consultation with approximately 175 faculty and staff within our state throughout the past two years.

Math Assessment

On February 25, 2014, College Board released the revised Math portion of the NC DAP. The new NC DAP Math test provides assessments that match the content of the developmental math modules DMA 010 – DMA 060. The test is now available in three configurations, each costing one ACCUPLACER unit: one covers DMA modules 010 - 060, one covers DMA modules 010-030, and one covers DMA modules 040-060. The latter two versions allow more flexibility for re-testing. There is also a paper/pencil version of standalone modules that colleges may offer to re-test on a single module.

CC14-010
Email

NC DAP
March 21, 2014

Due to technical changes in the way College Board is reporting scores, Fast Reporting (auto downloading) test scores into Colleague will not be available until April 30, 2014. **Therefore, the required implementation deadline for using the Math portion of the NC DAP test for student placement is now May 1, 2014.**

Math Placement

Unless a student has been placed into curriculum courses under the Multiple Measures for Placement Policy, students must satisfy all pre-requisites for curriculum math courses by enrolling in and successfully completing all modules that they do not place out of on the NC DAP. Any required DMA modules must be taken sequentially, i.e., DMA 020 before 040, not vice versa.

As described in a System Office memo released Dec. 18, 2013 and Numbered Memo CC14-001 dated Jan. 22, 2014, assessments for DMA 070 and 080 are no longer part of the NC DAP. Therefore, results of the DMA 060 assessment are now used for placement into MAT 121, MAT 161 and MAT 171. Students enrolling in these courses must successfully complete or place out of all modules up to and including DMA 060. For those students who do not place out of DMA 060, the following applies:

- Students enrolling in MAT 121 must enroll in and successfully complete DMA 060.
- Colleges have two options for students enrolling into MAT 161/171:
 - Colleges may require students to enroll in and successfully complete DMA modules 060, 070, and 080, or
 - Colleges may require students to enroll in and successfully complete a new condensed version of DMA 060, 070, 080 called DMA 065. This is an 8-week, 2-credit module that is now available in the CCL with an effective date of Summer 2014. DMA 065 has been added as an alternative pre-req for MAT 161 and 171.

Reading & English Assessment

The Reading & English assessment will be made available to early adopter “pilot” colleges the first week of April 2014. This portion of the NC DAP is a holistic placement test that comprises 30 Reading multiple-choice questions, 20 Revising/Editing Writing multiple-choice questions, and the WritePlacer essay. Students may re-test on the combined multiple-choice portion or the essay portion separately. The multiple choice test is one ACCUPLACER unit and the WritePlacer is two units.

Reading & English Placement

Students will be placed into DRE or ENG 111 courses based on a combined composite score as follows: (50% of Reading multiple choice score) + (20% of Revising/Editing Writing multiple choice score) + (30% of Essay score) = Composite Score.

Recommended composite cut scores will be taken to the State Board in May 2014 after which time the assessment will be released to all colleges. IT staff at the System Office will provide workflow information for entering scores and placement information into Colleague.

NC DAP
March 21, 2014

System Office IT staff will be working with College Board on a web-based auto download process for these scores to automatically populate Colleague, but the automatic download will not be in place for students enrolling Fall 2014.

Colleges may use the Reading & English assessment for placement in Fall 2014; colleges are required to use it for placement in Spring 2015.

Testing Below the Floor

Students who score a one (1) on the NC DAP math test for DMA 010 have scored “below baseline” which means they may not be ready for the developmental math sequence. Colleges that offer MAT 050 may place “below baseline” students into that course. However, many colleges are switching to alternative Basic Skills-supported courses, such as Math Sense – a course developed through Basic Skills state leadership funds. The advantages of these courses are that they are free to students and do not use a student’s financial aid resources.

There will also be a “below baseline” composite score for the Reading & English assessment that means a student may not be ready for DRE 096. The “below baseline” cut score will be finalized in late April and taken to the State Board for approval in May along with the other Reading & English cut scores. There is also a new Pre-DRE 096 course that has been created through Basic Skills state leadership funds. This course’s curriculum will be shared Spring 2014 with all interested colleges.

Based on federal Adult Basic Education requirements, students who are referred to a Basic Skills course must take an additional test, for example TABE or CASAS, to determine if this placement is accurate. If a student’s performance on the additional test indicates that the student is above Basic Skills proficiency level, the student must be enrolled in DMA 010 or DRE 096. It is recommended that this additional measure be administered quickly to finalize a student’s placement without significant delay.

NC DAP Testing Policies

The following are NC DAP policies that have been approved by the State Board. They have been in place since 2013; however, we are providing them again as a reminder since most colleges have not yet implemented the NC DAP.

- North Carolina community colleges will implement the North Carolina Diagnostic Assessment and Placement (NC DAP) test to assess students’ English, reading and math college readiness skills. The test will be administered to students who do not meet the High School Grade Point Average or ACT/SAT placement criteria included in the Multiple Measures for Placement Policy adopted by the State Board of Community Colleges on February 15, 2013. Any college that opts to delay implementation of the Multiple Measures for Placement Policy as defined in that policy must administer the NC DAP for placement decisions until the Multiple Measures Policy is implemented.
- NC DAP scores will be valid for use for placement for five (5) years.
- NC DAP scores are transferable to other colleges with permission of the student.
- Colleges must develop and implement processes to validate student identification for testing.

NC DAP
March 21, 2014

- Colleges must determine their own retest policies.
- Students must satisfy all developmental pre- or co-requisites as indicated by test scores.

Communicating about the NC DAP to Students

College Board estimates the entire NC DAP (both Math and Reading & English combined) will take approximately 4 hours. As shared during the February regional meetings with testing staff, for those who need both portions, the NC DAP working group recommends separating the test into two 2-hour sessions – one for Math and one for Reading & English – in order to provide a break for students.

The System Office has created a flyer that provides information about the new test for students. It has been reviewed by colleges and is being finalized by the System Office communications staff. It will be distributed to colleges in an electronic format that includes customizable space for colleges to add local information about testing locations, re-test policies, etc.

NC DAP Review and Practice

Colleges should encourage, and have the option to establish policies that require, students to prepare for the NC DAP prior to taking the assessment or re-testing. Research within and outside of NCCCS has shown that many students benefit greatly from test preparation in terms of reduced developmental course requirements.

College Board has created options to support NC DAP test preparation including sample questions and a web app available for purchase by students. Additional information and access to these resources is available on the College Board's NC DAP account site.

In addition, at the NC DAP regional forums in February there were suggestions to create additional resources that could help students prepare for the assessment. For example, we will be asking math faculty to help identify topics on the Kahn Academy website that match the content of the math assessment. Wake Tech also has created free online courses that cover DMAs 010-050; as student from any college may enroll.

Technical Implementation Information

System Office IT staff have created the attached revised version of the "Developmental Education Initiative Diagnostic Assessment Implementation Guide" that was sent to the colleges in April 2013 (Attachment A). This guide addresses technical aspects of recording NC DAP scores and placing students into or out of developmental math modules. The following changes have been made to the implementation guide since last year's version, and the guide provides instructions on how to perform these tasks:

1. With the release of the re-configured NC DAP math assessment, the number of tests has been reduced from 8 to 6. The 6 tests will be DMA 010, DMA 020, DMA 030, DMA 040, DMA 050 and DMA 060. The NONE and NONC screenshots for DMA070 and DMA080 have been removed.
2. The cut scores for DMA 010 – DMA 060 have been changed to 7.

NC DAP
March 21, 2014

3. A cut score of 7 or above on the DMA 060 test will award non course equivalency for DMA 060, DMA 070 and DMA 080. (Cut score change based on Standards Verification process in December 2013.)
4. The Credit Type on NONE was changed to "PTC" (Placement Test Credit). The PTC credit type will exclude the by-passed developmental work from appearing on the academic transcript. If your college uses a different credit type for by-passed developmental courses, please follow your local policies.

NC DAP Test Identification Numbers

As the System Office communicated to colleges last year, the preferred test identification number for the NC DAP is a student's Colleague number preceded by the college's 3-digit college code (see Attachment B). The reason a college must append its college code is because two colleges (or more) within our system may assign the same Colleague number to a student and all colleges are now part of the same College Board master testing account. If a student tries to enter a Colleague number that's already been used by another student within NCCCS, the College Board testing platform will not allow the student to test.

The field for test numbers will be fixed at 10 characters (3-digit college code + 7-digit Colleague number) to help reduce entry errors.

The upload process removes the 3-digit college code before importing a test score into Colleague and if the 7-digit Colleague number matches an existing student's Colleague id, the test results are imported into Colleague.

For students who don't have a Colleague number, colleges should use the tester's driver's license (or identification card) number preceded by the two letter postal code for the state issuing the license, for example, NC6755558. (Please note that some state's driver's license numbers are alphanumeric and/or longer than 10 characters. The field will allow both numbers and letters; however, any characters in excess of 10 should be left off.)

Because these test scores do not have a Colleague number, they will not be matched and imported into Colleague through auto uploading. If a student subsequently enrolls and is assigned a Colleague number, his test results may be manually retrieved (by identification number or name) and entered into Colleague.

Please note that colleges must NOT use Social Security Numbers as a test identification number due to federal FERPA privacy rules related to student information.

More Information and Contacts

College Board's NC DAP account site provides Power Point presentations and archived webinars that provide more detailed information and training about the NC DAP's design and components, resources to support students with accommodations, testing practices, and NC DAP account set up information.

NC DAP
March 21, 2014

For questions about testing policies, contact Cynthia Liston at listonc@nccommunitycolleges.edu.

For questions about NC DAP college account access and set up, contact Karen Yerby, NC DAP System Administrator, at yerbyk@nccommunitycolleges.edu.

SEM/CL/cb

Attachments

cc: Dr. Sandra Williams
Mr. Rick Bundy
Mr. Wesley Beddard
Ms. Wanda White
Ms. Jennifer Frazelle
Ms. Karen Yerby

CC14-010
Email



NC Community Colleges
Hope • Opportunity • Jobs

Developmental Education Initiative Diagnostic Assessment Implementation Guide

February 2014

Copyright © 2014 North Carolina Community College System. All Rights Reserved.

This document, and all subsequent revisions, are the property of the North Carolina Community College System, and can be used or copied only in accordance with the NCCCS System Office policies in effect. All requests should be sent to [the College User Support Team](#).

Table of Contents

- 1 Overview.....2**
- 2 Define Data for Development Math Diagnostic Test3**
 - 2.1 *Define Data for Importing DMA Test Data..... 3*
 - 2.2 *Define Data for Importing Other Test Data..... 9*
 - 2.3 *Define Translation Table for Automatically Importing the Test Data 10*
- 3 Manage Developmental Math Diagnostic Test Data12**
 - 3.1 *The Existing TSUM Screen..... 12*
 - 3.1.1 Review Test Data 12
 - 3.1.2 Enter new Test Data..... 12
 - 3.1.3 Modify Existing Test Data 12
 - 3.1.4 Delete Test Data..... 12
 - 3.2 *The new XDNS Screen 13*
 - 3.2.1 Review Test Data 14
 - 3.2.2 Enter new Test Data..... 14
 - 3.2.3 Modify Existing Test Data 18
 - 3.2.4 Delete Existing Test Data 19
- 4 Automatically Import Developmental Math Diagnostic Test Data22**
 - 4.1 *Colleges who currently use the ACCUPLACER import process..... 22*
 - 4.2 *Colleges who currently don't use the ACCUPLACER import process 22*
- 5 Report Developmental Math Diagnostic Test Data to Data Warehouse23**

1 Overview

New developmental math diagnostic tests have been developed by the College Board. To implement these new tests in the Colleague system, new processes have been developed to perform the tasks below.

- Import the test data from College Board
- Manage the test data
- Report the test data to Data Warehouse

This document provides guidelines on how to perform these tasks.

2 Define Data for Development Math Diagnostic Test

2.1 Define Data for Importing DMA Test Data

In order to automatically import or manually enter the developmental math diagnostic test data into the Colleague system, the non courses and non course equivalencies for the DMA tests need to be defined. There are six non courses defined for the DMA tests.

DMA010	Operations with Integers
DMA020	Fractions and Decimals
DMA030	Proportion/Ratios/Rates/Percent
DMA040	Expressions, Linear Equations
DMA050	Graphs and Equations of Lines
DMA060	Polynomials and Quadratic Application

The test scores for the DMA tests range from 1 to 12. If the test score is 7 or higher, a non course credit is awarded. Therefore, there are six non course equivalencies defined also.

Use the NONC screen to define the non courses and use the NONE screen to define the non course equivalencies as shown in the screen shots below.

Non course and equivalency for DMA010

The screenshot shows the 'NONC - Noncourses' screen in the Ellucian Colleague UI. The title is 'NONC - Noncourses' and the noncourse is 'DMA010'. The form contains the following fields:

- Title: Dma010 Operations With Integer
- Description: 1 Diagnostic for Operations With Integers
- Type: TEST Test
- Category: T Other Test
- SOC Credit Type: (empty)
- Std Test ID: (empty)
- Min Score: 1
- Max Score: 12
- Desired Score: 7
- Grade Scheme: (empty)
- Desired Grade: 1
- Grade/Score to Use: BEST Use best gra

The 'Equivalencies' section contains a table with the following data:

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	1.00000	Placement Test	NC Noncourse
2						

There are also comment fields for 1 and 2.

Ellucian Colleague UI

File Options Help Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies

Noncourse : DMA010 Dma010 Operations With Integer

Start Date: 01/01/12 Dflt Status: NC Noncourse Equivalency

End Date: Description: Institution: Acad Programs: 1 Comments: 1

Acad Level: CU Cu Credit Type: PTC P Grade Scheme: Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score--- Min	Max	-Grade- Min	Max
1	DMA-010	Operations With Int	Devel	1.00000	7	12	
2							
3							

	Credit	Subject	Course Level	Dept	---Score--- Min	Max	-Grade- Min	Max
1								
2								

Non course and equivalency for DMA020

Ellucian Colleague UI

File Options Help Save Save All Cancel Cancel All

NONC - Noncourses

Noncourse : DMA020

Title: Dma020 Fractions and Decimals

Description: 1 Diagnostic for Fractions and Decimals

Type: TEST Test Form Name: Number: Component of: SOC Credit Type: Std Test ID: Grade Scheme: Desired Grade: 1 Grade/Score to Use: BEST Use best gra

Category: T Other Test

Min Score: 1 Max Score: 12 Desired Score: 7

Equivalencies

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	1.00000	Placement Test	NC Noncourse
2						

Comments: 1 2

NONE: Noncourse Equivalencies

SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI

No Active Context

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies

Noncourse : DMA020 Dma020 Fractions and Decimals

Start Date: 01/01/12 Dflt Status: NC Noncourse Equivalency

End Date: Acad Level: CU Cu Description: Institution: Credit Type: PTC P Acad Programs: 1 Grade Scheme: Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score--- Min	Max	-Grade- Min	Max
1	DMA-020 Fractions and Decim	Devel	1.00000	7	12		
2							
3							

	Credit	Subject	Course Level	Dept	---Score--- Min	Max	-Grade- Min	Max
1								
2								

Non course and equivalency for DMA030

NONC: Noncourses

SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI

No Active Context

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONC - Noncourses

Noncourse : DMA030

Title: Dma030 Propor/Ratio/Rate/Perce

Description: 1 Diagnostic for Proportion/Ratios/Rates/Percents

Type: TEST Test Form Name: Number: Category: T Other Test

SOC Credit Type: Component of: Std Test ID: Grade Scheme: Min Score: 1 Max Score: 12 Desired Score: 7 Desired Grade: 1 Grade/Score to Use: BEST Use best gra

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	1.00000	Placement Test	NC Noncourse
2						

Comments: 1 2

NONE - Noncourse Equivalencies Search SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI No Active Context

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies
Noncourse : DMA030 Dma030 Propor/Ratio/Rate/Perce

Start Date: 01/01/12 Dflt Status: NC Noncourse Equivalency
 End Date: Description:
 Acad Level: CU Cu Institution:
 Credit Type: PTC P Acad Programs: 1
 Grade Scheme: Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score--- Min	Max	-Grade- Min	Max
1	DMA-030	Propor/Ratio/Rate/P	1.00000	7	12		
2							
3							

	Credit	Subject	Course Level	Dept	---Score--- Min	Max	-Grade- Min	Max
1								
2								

Non course and equivalency for DMA040

NONC - Noncourses Search SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI No Active Context

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONC - Noncourses
Noncourse : DMA040

Title: Dma040 Express/Lin Equat/Inequ
 Description: 1 Diagnostic for Expressions, Linear Equations, Line
 Type: TEST Test
 Category: T Other Test Form Name: Number:
 SOC Credit Type: Component of:
 Std Test ID:

Min Score: 1 Grade Scheme:
 Max Score: 12 Desired Grade: 1
 Desired Score: 7 Grade/Score to Use: BEST Use best gra

Equivalencies

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	1.00000	Placement Test	NC Noncourse
2						

Comments: 1
2

Ellucian Colleague UI

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies

Noncourse : DMA040 Dma040 Express/Lin Equat/Inequ

Start Date: 01/01/12 Dflt Status: NC Noncourse Equivalency

End Date: Acad Level: CU Cu Credit Type: PTC P Grade Scheme: Description: Institution: Acad Programs: 1 Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score--- Min	Max	-Grade- Min	Max
1	DMA-040	Express/Lin Equat/I	Devel	1.00000	7	12	
2							
3							

	Credit	Subject	Course Level	Dept	---Score--- Min	Max	-Grade- Min	Max
1								
2								

Non course and equivalency for DMA050

Ellucian Colleague UI

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONC - Noncourses

Noncourse : DMA050

Title: Dma050 Graphs/Equations of Lin

Description: 1 Diagnostic for Graphs and Equations of Lines

Type: TEST Test Category: T Other Test

SOC Credit Type: Form Name: 1 Number: Component of: Std Test ID: Min Score: 1 Max Score: 12 Desired Score: 7

Grade Scheme: Desired Grade: 1 Grade/Score to Use: BEST Use best gra

Equivalencies

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	1.00000	Placement Test	NC Noncourse
2						

Comments: 1 2

Ellucian Colleague UI

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies

Noncourse : DMA050 Dma050 Graphs/Equations of Lin

Start Date: 01/01/12 Dflt Status: NC Noncourse Equivalency

End Date: Acad Level: CU Cu Description: Institution: Credit Type: PTC P Acad Programs: 1 Grade Scheme: Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score--- Min	Max	-Grade- Min	Max
1	DMA-050	Graphs and Equation	Devel	1.00000	7	12	
2							
3							

	Credit	Subject	Course Level	Dept	---Score--- Min	Max	-Grade- Min	Max
1								
2								

Non course and equivalency for DMA060

Ellucian Colleague UI

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONC - Noncourses

Noncourse : DMA060

Title: Dma060 Polynomials and Quadrat

Description: 1 Diagnostic for Polynomials and Quadratic

Type: TEST Test Category: Other Test

SOC Credit Type: Form Name: 1 Number: Component of: Std Test ID: Min Score: 1 Max Score: 12 Desired Score: 7

Grade Scheme: Desired Grade: 1 Grade/Score to Use: BEST Use best gra

Equivalencies

	Start Date	End Date	General Credit	Course Credit	Credit Type	Default Status
1	01/01/12		0.00000	3.00000	Placement Test	NC Noncourse
2						

Comments: 1 2

Ellucian Colleague UI

File Options Help Keep Context Open Save Save All Cancel Cancel All

NONE - Noncourse Equivalencies

Noncourse : DMA060 Dma060 Polynomials and Quadrat

Start Date: 01/01/12
 End Date:
 Acad Level: CU Cu
 Credit Type: PTC P
 Grade Scheme:
 Dflt Status: NC Noncourse Equivalency
 Description:
 Institution:
 Acad Programs: 1
 Comments: 1

Equivalent Course	Title	Course Level	Credit	---Score---	-Grade-	
				Min	Max	Min Max
1 DMA-060	Polynomials and Qua	Devel	1.00000	7	12	
2 DMA-070	Rational Express/Eq	Devel	1.00000	7	12	
3 DMA-080	Radical Express/Equ	Devel	1.00000	7	12	

	Credit	Subject	Course Level	Dept	---Score---	-Grade-	
					Min	Max	Min Max
1							
2							

2.2 Define Data for Importing Other Test Data

College Board included additional tests in the test data files. The additional tests are

College Level Math, Reading Comprehension, Sentence Skills, ESL Language Use, ESL Listening, ESL Reading Skills, ESL Sentence Meaning, WritePlacer, WritePlacer ESL, CSP Basic (XP/2003), CSP (XP/2003), CSP Basic (Vista/2007), CSP (Vista/2007), CSP Basic (Windows7/2010), CSP (Windows7/2010).

These tests are existing ACCUPLACER tests. If these tests are offered, the non courses need to be defined using the non course names below.

<u>Test Name</u>	<u>Non Course Name</u>
College Level Math	ACCCLM
Reading Comprehension	ACCRC
Sentence Skills	ACCSS
ESL Language Use	ACCESLLU
ESL Listening	ACCESLLI
ESL Reading Skills	ACCESLRS
ESL Sentence Meaning	ACCESLSM
WritePlacer	ACCWP
WritePlacer ESL	ACCESLWP
CSP Basic (XP/2003)	ACCSPBXP

- CSP (XP/2003)** **ACCCSPXP**
- CSP Basic (Vista/2007)** **ACCCSPBVIS**
- CSP (Vista/2007)** **ACCCSPVIS**
- CSP Basic (Windows7/2010)** **ACCBWIN7**
- CSP (Windows7/2010)** **ACCWIN7**

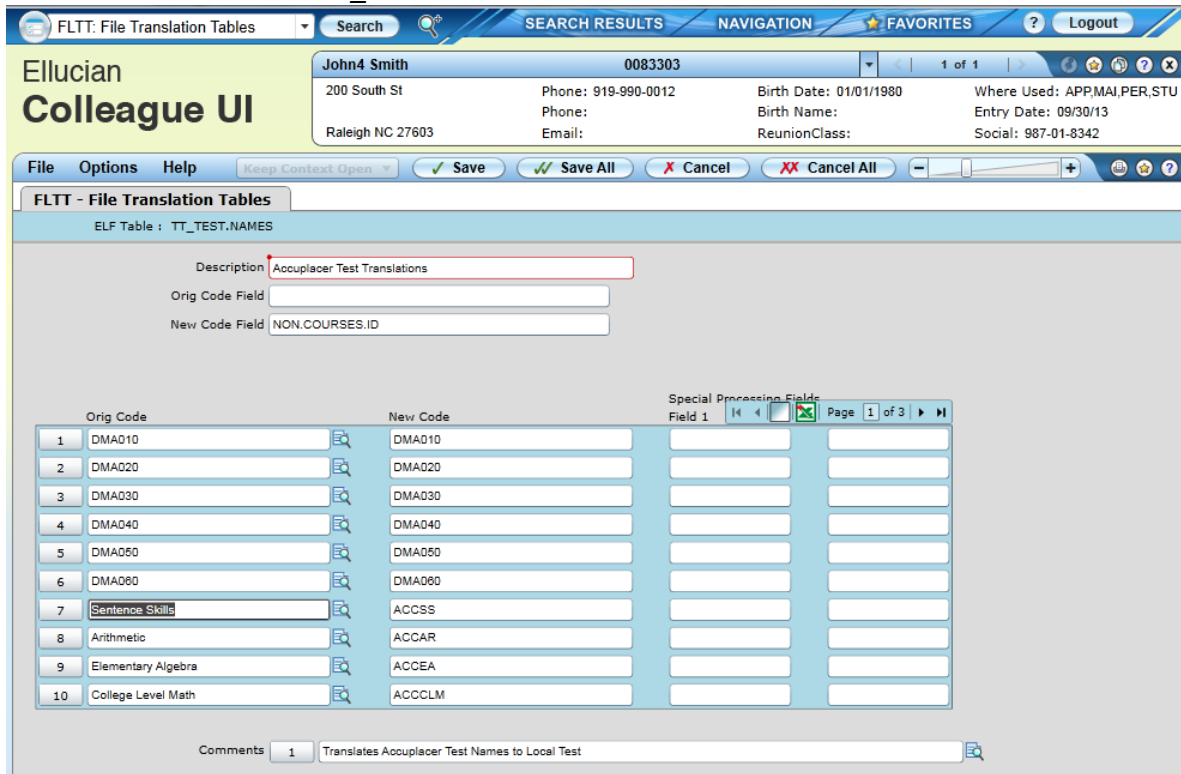
There is no state wide range of scores for awarding course credit for these tests.

2.3 Define Translation Table for Automatically Importing the Test Data

To automatically import the DMA test data, additional data need to be defined in Colleague. Use the FLTT screen (table name = TT_TEST.NAMES) to define all the tests need to be imported automatically. Besides the DMA tests, College Board included additional tests in the test data files. The additional tests are

College Level Math, Reading Comprehension, Sentence Skills, ESL Language Use, ESL Listening, ESL Reading Skills, ESL Sentence Meaning, WritePlacer, WritePlacer ESL, CSP Basic (XP/2003), CSP (XP/2003), CSP Basic (Vista/2007), CSP (Vista/2007), CSP Basic (Windows7/2010), CSP (Windows7/2010).

The tests are defined in TT_TEST.NAMES as shown below



FLTT: File Translation Tables Search SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI

John4 Smith 0083303 1 of 1

200 South St Phone: 919-990-0012 Birth Date: 01/01/1980 Where Used: APP,MAI,PER,STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 09/30/13
 Email: ReunionClass: Social: 987-01-8342

File Options Help Keep Context Open Save Save All Cancel Cancel All

FLTT - File Translation Tables ELF Table : TT_TEST.NAMES

Description:
 Orig Code Field:
 New Code Field:

Orig Code	New Code	Special Processing Fields
11	Reading Comprehen	ACCRC
12	ESL Language Use	ACCESLLU
13	ESL Listening	ACCESLLI
14	ESL Reading Skills	ACCESLRS
15	ESL Sentence Meaning	ACCESLSM
16	WritePlacer	ACCWP
17	WritePlacer ESL	ACCESLWP
18	CSP Basic XP	ACCSPBXP
19	CSP XP	ACCSPXP
20	CSP Basic VISTA	ACCSPBVIS

Comments 1 Translates Accuplacer Test Names to Local Test

FLTT: File Translation Tables Search SEARCH RESULTS NAVIGATION FAVORITES Logout

Ellucian Colleague UI

John4 Smith 0083303 1 of 1

200 South St Phone: 919-990-0012 Birth Date: 01/01/1980 Where Used: APP,MAI,PER,STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 09/30/13
 Email: ReunionClass: Social: 987-01-8342

File Options Help Keep Context Open Save Save All Cancel Cancel All

FLTT - File Translation Tables ELF Table : TT_TEST.NAMES

Description:
 Orig Code Field:
 New Code Field:

Orig Code	New Code	Special Processing Fields
21	CSP VISTA	ACCSPVIS
22	CSP Basic WINDOWS 7	ACCBWIN7
23	CSP WINDOWS 7	ACCWIN7
24		
25		
26		
27		
28		
29		
30		

Comments 1 Translates Accuplacer Test Names to Local Test

3 Manage Developmental Math Diagnostic Test Data

The developmental math diagnostic test data can be reviewed and managed from an existing TSUM screen and a new XDNS screen.

3.1 The Existing TSUM Screen

This screen lists all non course tests. The new developmental math diagnostic tests are listed under the "Other Tests" section.

The screenshot shows the 'TSUM - Test Summary' screen in the Ellucian Colleague UI. At the top, there is a search bar and navigation tabs. Below that, student information for John1 Smith (ID: 0078952) is displayed, including address, phone, email, birth date, birth name, reunion class, where used, entry date, and social ID. The main area contains three tables of test results:

Admissions Tests		Eq	Dt Taken	Score	Pct	Source	Status	Status Dt
1	Satm	No	03/25/09	100		TC Camp	A	04/29/09
2								
3								

Placement Tests		Eq	Dt Taken	Score	Pct	Source	Status	Status Dt
1	Accuplacer Elemen	No	06/20/13	25		CB	A	07/08/13
2	Accuplacer Arithm	No	06/20/13	20		CB	A	07/08/13
3								

Other Tests		Eq	Dt Taken	Score	Pct	Source	Status	Status Dt
1	Dma050 Graphs/Equ	No	06/20/13	4		CB	A	07/08/13
2	Dma040 Express/Li	No	06/20/13	3		CB	A	07/08/13
3	Dma030 Propor/Rat	No	06/20/13	8		CB	A	07/08/13

3.1.1 Review Test Data

The test records can be accessed by entering a student's Colleague ID. The detailed test data can be accessed by detailing on a test record. The detailed test data is displayed on the TEST screen. If an equivalency record is available, the equivalency data can be accessed by detailing on the equivalency record. The detailed equivalency data is displayed on the NEQV screen. The equivalency data can be reviewed on the STAC and SACD screen also.

3.1.2 Enter new Test Data

New test record can be entered from the TSUM and the TEST screen.

3.1.3 Modify Existing Test Data

Existing test record can be modified by detailing to the TEST screen.

3.1.4 Delete Test Data

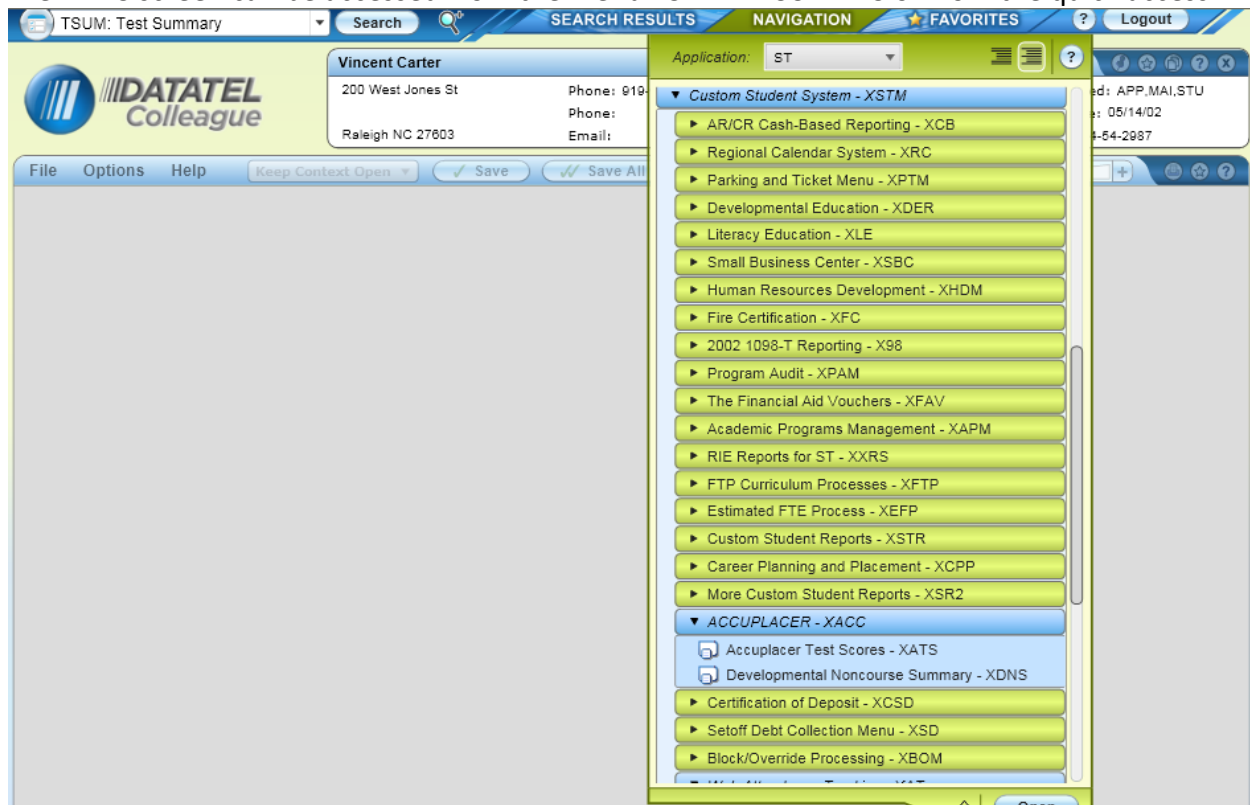
Existing test record can be deleted from the TSUM screen if there is no equivalency record associated with the test record.

3.2 The new XDNS Screen

This new screen is designed to manage the non course records for the developmental education initiative diagnostic assessment. The screen is added to facilitate the implementation of the multiple measures in the future. There are four sections in the screen.

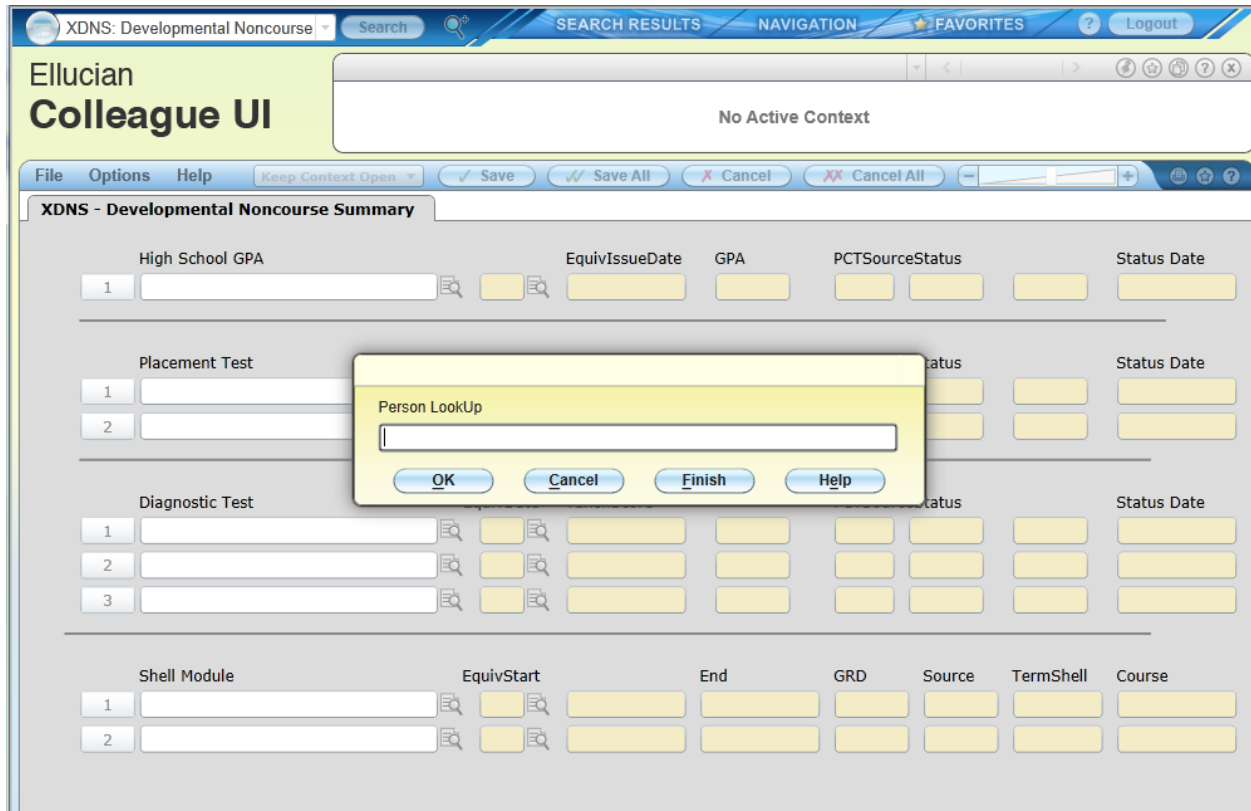
- GPA section: The GPA section is not used until the GPA project is completed later.
- Placement Test: The placement test section includes placement test records for SAT and ACT tests. The SAT/ACT measures for DMA are not implemented now.
- Diagnostic Test: The diagnostic test section includes the developmental math diagnostic test records. This section is used to review and manage the DMA test records.
- Shell Module: The shell module section includes shell module records. This section is used to review and manage the shell module records.

The XDNS screen can be accessed from the menu XSTM-XACC-XDNS or from the quick access.



3.2.1 Review Test Data

The test records can be accessed by entering a student’s Colleague ID. The detailed test data can be accessed by detailing on a test record. The detailed test data is displayed on the TEST screen. If an equivalency record is available, the equivalency data can be accessed by detailing on the equivalency record. The detailed equivalency data is displayed on the NEQV screen. The equivalency data can be reviewed on the STAC and SACD screen also.



3.2.2 Enter new Test Data

New test record can be entered from the XDNS and the TEST screen.

Ellucian Colleague UI

XDNS - Developmental Noncourse Summary

John1 Smith 0078952

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

File Options Help Keep Context Open Save Save All Cancel Cancel All

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
4				
5				
6				

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

Enter DMA... to access the lookup screen and select the DMA test to add.

XDNS: Developmental Noncourse

SEARCH RESULTS NAVIGATION FAVORITES Logout

Search Results for: ... (NON.COURSES)

Filter: NON.COURSES Select All + Add 1 - 8 of 8

1	ID: DMA010 Dma010 Operations With Integer	Category: T Other Test
2	ID: DMA020 Dma020 Fractions and Decimals	Category: T Other Test
3	ID: DMA030 Dma030 Propor/Ratio/Rate/Perce	Category: T Other Test
4	ID: DMA040 Dma040 Express/Lin Equat/Inequ	Category: T Other Test
5	ID: DMA050 Dma050 Graphs/Equations of Lin	Category: T Other Test
6	ID: DMA060 Dma060 Polynomials and Quadrat	Category: T Other Test

Where Used: STU
Entry Date: 10/14/08
Social: 982-87-6543

Status Date

Status Date

Status Date

Status Date

Page 2 of 2

Add the DMA test data on TEST.

XDNS: Developmental Noncourse | Search | SEARCH RESULTS | NAVIGATION | FAVORITES | Logout

Ellucian Colleague UI

John1 Smith 0078952 | 1 of 1

100 South St | Phone: | Birth Date: 03/03/1978 | Where Used: STU
 Raleigh NC 27603 | Phone: | Birth Name: | Entry Date: 10/14/08
 Email: | ReunionClass: | Social: 982-87-6543

File Options Help | Keep Context Open | Save | Save All | Cancel | Cancel All

XDNS - Developmental Noncourse Summary | **TEST - Test Scores**

Smith, John1 | ID: 0078952 SSN: 982-87-6543 Gender: M
 DOB: 03/03/1978

Test : DMA010 | Dma010 Operations With Integer | Std Test ID :

Title:

Category:

Date Taken: | Source:

Score/Pct: | Special Cir:

Score Index:

Institution:

Form Name:

Form Number:

Comments:

Equivalency: | Type:

Status: | Status Date:

Subtests	Score	Pct	Ind
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>

Subcomponent	Score	Pct
1	<input type="text"/>	<input type="text"/>

Credit	Credit Type	Acad Lvl	Subject	Course Lvl	Dept	Status
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

XDNS: Developmental Noncourse | Search | SEARCH RESULTS | NAVIGATION | FAVORITES | Logout

Ellucian Colleague UI

John1 Smith 0078952 | 1 of 1

100 South St | Phone: | Birth Date: 03/03/1978 | Where Used: STU
 Raleigh NC 27603 | Phone: | Birth Name: | Entry Date: 10/14/08
 Email: | ReunionClass: | Social: 982-87-6543

File Options Help | Keep Context Open | Save | Save All | Cancel | Cancel All

XDNS - Developmental Noncourse Summary | **NEQV - Noncourse Equiv Evaluation**

Smith, John1 | ID: 0078952 SSN: 982-87-6543 Gender: M
 DOB: 03/03/1978

Noncourse	Title	Score	Scheme	Gr	Date
<input type="text" value="DMA010"/>	<input type="text" value="Dma010 Operations With Integer"/>	<input type="text" value="7"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="02/25/14"/>

Status	Equivalent Course	Title	Acad Level	Course Level	Equiv Dt	Credit Term	Scheme	Gr
1	<input type="text" value="DMA-010"/>	<input type="text" value="Operations With Integer"/>	<input type="text"/>	<input type="text" value="DEV Developme"/>	<input type="text"/>	<input type="text" value="1.00000"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="NC"/>	<input type="text" value="PTC Placement Tes"/>	<input type="text" value="CU Curriculum"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="02/25/14"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Status	Credit	Subject	Acad Level	Course Level	Equiv Dt	Department	Notes/Com
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Description:

Acad Programs:

Std Equiv/Date:

Save the change and return to XDNS screen

John1 Smith 0078952

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

File Options Help Keep Context Open Save Save All Cancel Cancel All

TEST - Test Scores

Smith, John1 ID: 0078952 SSN: 982-87-6543 Gender: M
 DOB: 03/03/1978
 Test : DMA010 Dma010 Operations With Integer Std Test ID :

Title: Dma010 Operations With Integer
 Category: T Other Test
 Date Taken: 02/25/14
 Score/Pct: 7
 Score Index:

Subtests

1	Score	Pct	Ind
1			
2			

Subcomponent

1	Score	Pct
1		

Status: A Accepted
 Status Date: 02/26/14

Form Number:
 Comments: 1
 Equivalency: Yes
 Type:
 Credit:
 Credit Type:
 Acad Lvl:
 Subject:
 Course Lvl:
 Dept:
 Status:

Save the change on XDNS screen.

John1 Smith 0078952

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

File Options Help Keep Context Open Save Save All Cancel Cancel All

XDNS - Developmental Noncourse Summary

High School GPA	EquipDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquipDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquipDate	TakenScore	PCTSourceStatus	Status Date
4 Dma010 Operations Wi	Yes	02/25/14	7	CB A 02/26/14
5				
6				

Shell Module	EquipStart	End	GRD	Source	TermShell	Course
1						
2						

Enter the XDNS screen again to verify the test record is added.

Ellucian Colleague UI

John1 Smith 0078952

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

XDNS - Developmental Noncourse Summary

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
4 Dma010 Operations Wi	Yes	02/25/14	7	CB A 02/26/14
5				
6				

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

3.2.3 Modify Existing Test Data

Existing test record can be modified by detailing to the TEST screen.

Ellucian Colleague UI

John1 Smith 0078952

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

XDNS - Developmental Noncourse Summary

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
4 Dma010 Operations Wi	Yes	02/25/14	7	CB A 02/26/14
5				
6				

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

TEST - Test Scores

Smith, John1 ID: 0078952 SSN: 982-87-6543 Gender: M
 DOB: 03/03/1978
 Test : DMA010 Dma010 Operations With Integer Std Test ID :

Title:
 Category:
 Date Taken: Source:
 Score/Pct: Special Cir:
 Status: Status Date:

Subtests	Score	Pct	Ind
1			
2			

Credit	Credit Type	Acad Lvl	Subject	Course Lvl	Dept	Status
1						
2						

3.2.4 Delete Existing Test Data

Existing test record can be deleted from the XDNS screen.

XDNS - Developmental Noncourse Summary

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date		
4	Yes	02/25/14	7	CB	A	02/26/14
5						
6						

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

Select Table Operation to Perform

The screenshot shows the Ellucian Colleague UI interface for a user named John1 Smith. A dialog box is displayed in the center, asking to 'DELETE whole group or CANCEL delete' with 'Cancel' and 'Delete' buttons. The background shows a table with columns for High School GPA, Placement Test, Diagnostic Test, and Shell Module. The Diagnostic Test table has a row with 'Dma010 Operations Wi' and a 'Yes' status.

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
4	Yes	02/25/14	7	
5				
6				

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

The test record is deleted.

The screenshot shows the same Ellucian Colleague UI interface. The 'Diagnostic Test' table now has three rows, and the first row is highlighted in blue. The 'Page 2 of 2' indicator is visible at the bottom right of the table.

High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1				

Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1				
2				

Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus
4			
5			
6			

Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1						
2						

Save the change on XDNS.

Ellucian
Colleague UI

John1 Smith 0078952 1 of 1

100 South St Phone: Birth Date: 03/03/1978 Where Used: STU
 Raleigh NC 27603 Phone: Birth Name: Entry Date: 10/14/08
 Email: ReunionClass: Social: 982-87-6543

File Options Help Keep Context Open Save Save All Cancel Cancel All

XDNS - Developmental Noncourse Summary

	High School GPA	EquivIssueDate	GPA	PCTSourceStatus	Status Date
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Placement Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Diagnostic Test	EquivDate	TakenScore	PCTSourceStatus	Status Date
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Shell Module	EquivStart	End	GRD	Source	TermShell	Course
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Update record, Cancel record or Return to editing

4 Automatically Import Developmental Math Diagnostic Test Data

The existing import process for ACCUPLACER has been modified to automatically import the developmental math diagnostic test data from the College Board test files.

4.1 Colleges who currently use the ACCUPLACER import process

Please ensure that the College Board test files are sent to the location in the college's network specified under "Source Directory of Test Scores" in the XATS screen. Please contact the College Board if assistance is needed to configure the location for the College Board test files.

The screenshot displays the 'XATS - Accuplacer Test Scores' configuration interface. At the top, there is a navigation bar with 'XATS: Accuplacer Test Scores', a search bar, and buttons for 'SEARCH RESULTS', 'NAVIGATION', 'FAVORITES', and 'Logout'. Below this is the 'DATATEL Colleague' logo and a 'No Active Context' message. The main interface includes a menu bar with 'File', 'Options', and 'Help', and a toolbar with 'Keep Context Open', 'Save', 'Save All', 'Cancel', and 'Cancel All'. The configuration fields are as follows:

- IP Address:
- Login:
- Password:
- Source Directory of Test Scores:
- ACCUPLACER Field Delimiter:
- Import Scores Recorded During Date Range: to
- Social Security Number(s): Four input fields labeled 1, 2, 3, and 4.

No additional actions are required.

4.2 Colleges who currently don't use the ACCUPLACER import process

Please reference the following document to set up the ACCUPLACER import process in a Colleague environment.

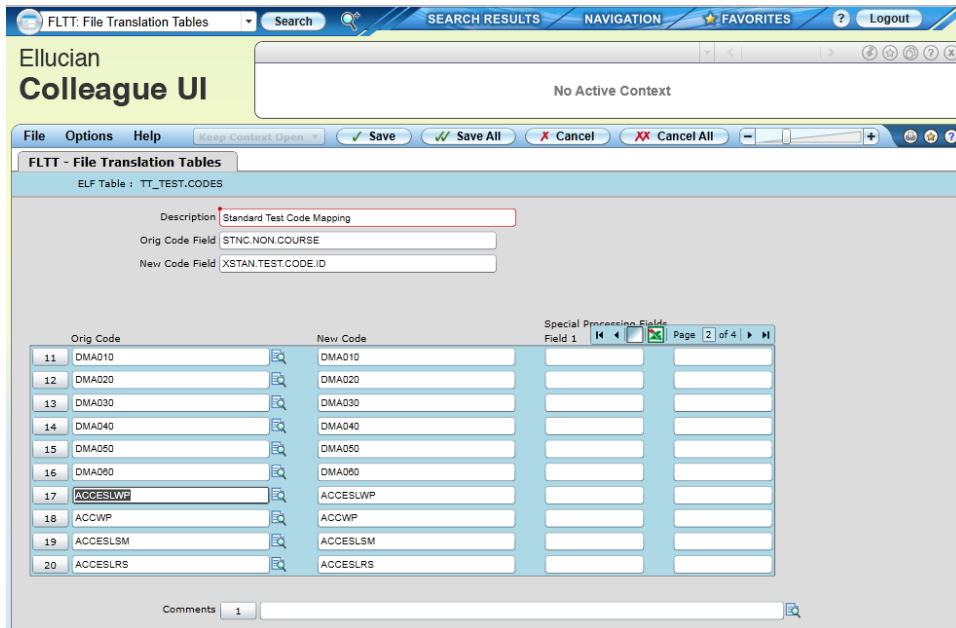
"ACCUPLACER Test Score Import Enhancement September 2010 Version 1.3"

http://www.nccommunitycolleges.edu/CIS_Docs/docs/STUDENT/ST_UG_ACCUPLACER.pdf

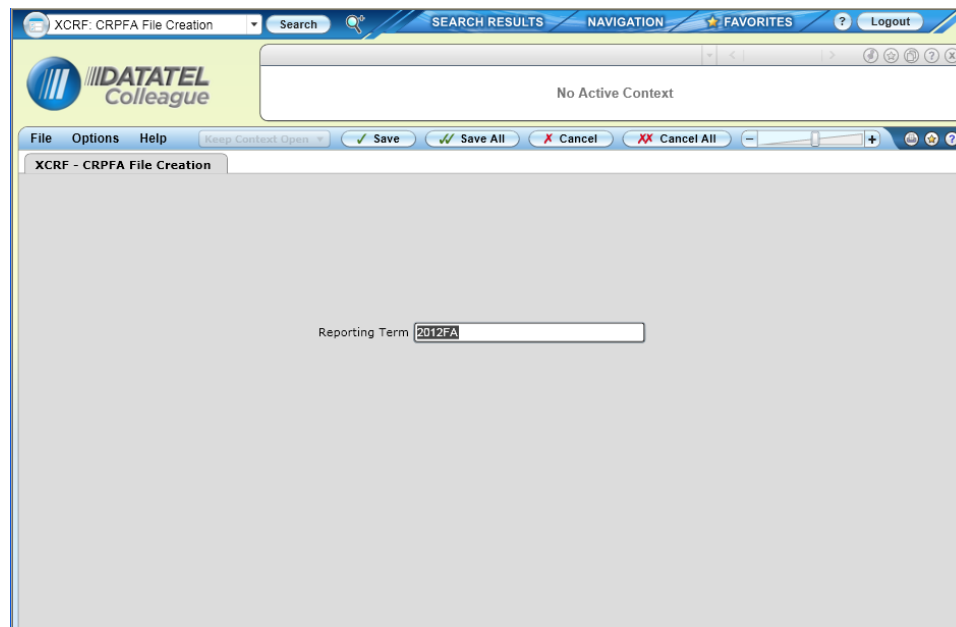
Please ensure that the College Board test files are sent to the location in the college's network specified under "Source Directory of Test Scores" in the XATS screen. Please contact the College Board if assistance is needed to configure the location for the College Board test files.

5 Report Developmental Math Diagnostic Test Data to Data Warehouse

The developmental math diagnostic test data are reported in the CRPFA report. To include the DMA test records in the CRPFA report, the DMA test records need to be added in the translation table TT_TEST.CODES.



By running the XCRF process, the developmental math diagnostic test data are reported to the Data Warehouse.



No additional actions are required.

COLLEGE_CD	COLLEGE_NAME
800	South Piedmont CC
802	Asheville-Buncombe TCC
804	Beaufort County CC
806	Bladen CC
807	Brunswick CC
808	Caldwell CC and TI
810	Cape Fear CC
812	Carteret CC
814	Catawba Valley CC
816	Central Carolina CC
818	Central Piedmont CC
820	Cleveland CC
822	College of the Albemarle
824	Craven CC
826	Davidson County CC
828	Durham TCC
830	Edgecombe CC
832	Fayetteville TCC
834	Forsyth TCC
836	Gaston College
838	Guilford TCC
840	Halifax CC
842	Haywood CC
843	Blue Ridge CC
844	Isothermal CC
846	James Sprunt CC
847	Johnston CC
848	Lenoir CC
850	Martin CC
851	Mayland CC
852	McDowell TCC
853	Mitchell CC
854	Montgomery CC
856	Nash CC
858	Coastal Carolina CC
860	Pamlico CC
861	Piedmont CC
862	Pitt CC
864	Randolph CC
866	Richmond CC
868	Roanoke Chowan CC
870	Robeson CC
872	Rockingham CC
874	Rowan-Cabarrus CC
876	Sampson CC
878	Sandhills CC
880	Southeastern CC
882	Southwestern CC
883	Stanly CC
884	Surry CC
886	Alamance CC

888	Tri-County CC
889	Vance-Granville CC
890	Wake TCC
892	Wayne CC
894	Western Piedmont CC
896	Wilkes CC
898	Wilson CC