



Bluenotes **GLOBAL** 2021
VIRTUAL EXPERIENCE

More Than a Handshake: Insights from over 200 Blue-LMS Integrations

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Why Native LMS Integration?



To increase:

1. Awareness
2. Engagement
3. Response rates



Traditional Access Points to Course Evaluations...

- 1 Via email communication
- 2 User level listing under the course

Settings Centralized Email Dynamic Days

Form Fill Out

Start Date
2017-07-19
00:00

End Date
2017-09-30
23:59

1st Reminder
Not Set

2nd Reminder
Not Set

Task Options

Hour / Minute Setting
 Fixed time Based on time field
00:00

Day Setting
 Fixed Start Date
2017-07-19

days from subject addition Apply

days from start condition Apply

days from Apply

days from Apply

Clear Date Back To Task Settings

Invitation Email

Sender Name

Sender Email

Reply to

Cc

Bcc

Subject

Message

Preview Email

Subsequent Email

Subject

Message

Preview Email

participation

75%

63%

66%

70%

bluenotes group



Student Experience



Native LMS Integration

Awareness

- Login Prompt
- Assignments and announcements
- Calendar and To do's
- LTI direct access

Engagement

- Grades for assignments
- Early release of **grades**
- Conditional course access



Increase Engagement Increase Response Rate

A-ACTION
C-CHANGES
T-THINGS

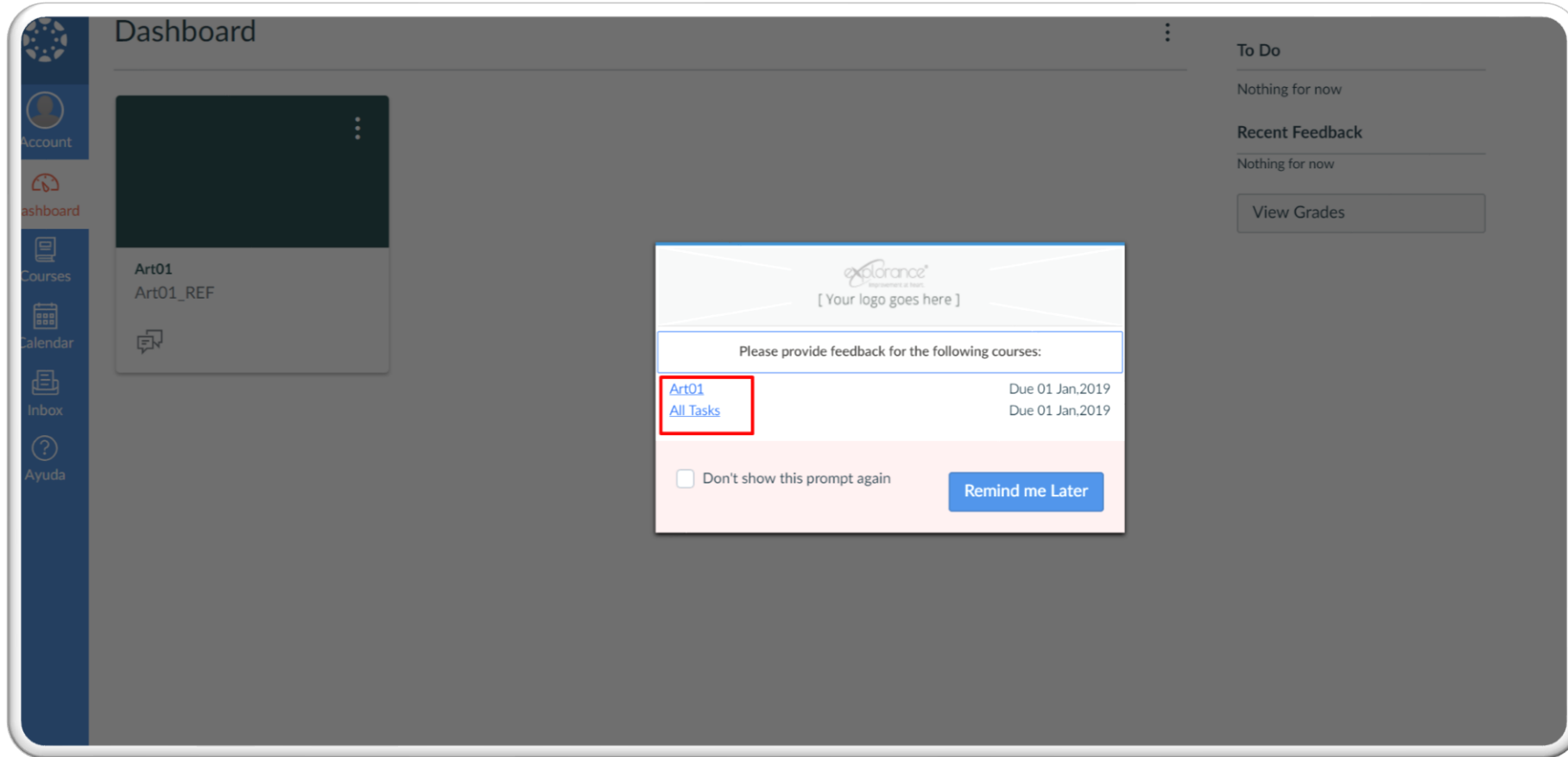
- 1 • Use reminders
- 2 • Share course evaluations on LMS, SIS, other portals
- 3 • Awareness (Login prompt, Assignments ...)
- 4 • Incentives (Grade points, early access to grades, conditional course access ...)



A picture is worth a thousand words !



Login Prompt





Blue Task Listing Embedded Directly into the LMS experience (via LTI Tool)

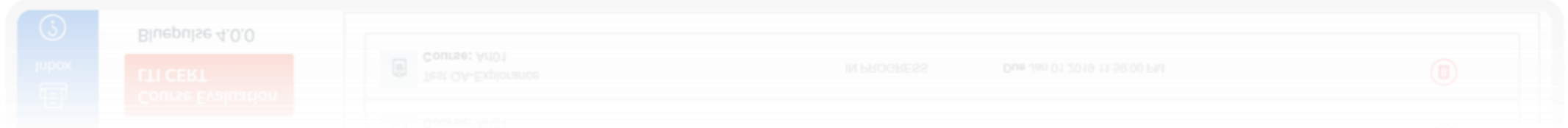
Art01_REF > Art01

Powered by blue

Tasks for this course All Tasks

▼ Current Evaluations

Test QA-Explorance---2 Course: Art01	OPEN	Due Jan 01 2019 11:59:00 PM	
Test QA-Explorance Course: Art01	IN PROGRESS	Due Jan 01 2019 11:59:00 PM	





Assignments & Grading

Algebra1a > Assignments > Test QA-Explorance

Home
Announcements
Assignments
Discussions
Grades 1
People
Syllabus
Conferences
Collaborations
BluePulse_PlatformsTests
Bluepulse
Block Title

Test QA-Explorance

Due May 31 by 4:57pm Points 6

Provide [feedback](#) for Algebra 1a

Submission
[Submission Details](#)
Grade: 6 (6 pts possible)
Graded Anonymously: no
Comments:
Graded by BLUE
TestAdmin, May 26 at 4:06pm

Direct Access to the evaluation



Calendar Event

The screenshot displays a web-based calendar interface. On the left is a dark sidebar with navigation icons and labels: Account, Dashboard, Courses, Calendar (highlighted), Inbox, and Ayuda. The main area shows a calendar for June 2019, with a 'Test QA' event on Friday, May 31st. A popup window for this event contains the following text:

Test QA-Explorance (Test QA-Explorance)

Due: May 31 at 4:57pm


Calendar [Algebra 1a](#)

Details Provide [feedback](#) for Algebra 1a

On the right side, a 'CALENDARS' list includes: Abbas Agarwal, Algebra 1a, Algebra1a, Art01, Business101-Lec, CivilEng101-Lec, and a 'Calendar Feed' link.



Announcements



Algebra1a > Announcements

Home

Announcements [External feeds](#)

Assignments

Discussions

Grades

People


Syllabus

Conferences

Collaborations

BluePulse_PlatformsTests

Requesting your feedback for Algebra 1a

 [All Sections](#)

You have been selected to provide feedback for Algebra 1a. Please complete th...

Posted on: May 21, 2019 at 5:56pm



Most Frequent Issues & Best Practices



We have published the Blue course evaluations and we do not see the Popup ;)



Blue Connector

blue connector Home User Details LMS Details Consumer List Language Master Sync Logs Hello admin@admin.com! Log off

Blue Course Evaluation Settings

Logo URL

Enable Login Prompt/Panel Yes No Reset Login Prompt

Select Role : Student Teacher

Include User Level Tasks

Enable Course Prompt/Panel None Course block Grade block

Include tasks: days after start date days before end date

Enable Assignments, Calendar and To-do Enable All Only Calendar and To-do Disable

Create Events on: Course Calendar User Calendar ("Users - act as" permission needed)

Enable Announcements Yes No

English

Tool Description	<input type="text" value="Please provide tool description"/>
Tool Tab-1 Title	<input type="text" value="Current Evaluations1"/>
Tool Tab-2 Title	<input type="text" value="Other Evaluations"/>
No Task Message	<input type="text" value="None11"/>



Data Sync Process

Blue

- Data sources
- Projects data
- Evaluations start

BPI

- Global Sync
- Universal Pathways Sync

Blue connector

- Global Sync setup
- Consumer selection



BPI (General Settings)

1

This menu allows you to update BPI's database, by synchronizing the data between the Blue database and the BPI database. By updating BPI's database, you can import new Blue projects, categories and subcategories into BPI.

Frequency

Start date

Start time 2

Last scheduled sync 13-03-2019 01:00 AM

This setting will affect how BPI will schedule the Blue data synchronization.

Synchronize now



BPI (Pathways)

Pathways

View, add, edit and delete the pathways that have been created between Blue and other systems.

Search by keywords

[View log](#) [+ Add pathway](#)

Pathway	Platform	Module	Status	Updated		
Test	Universal	Tasks	Enabled	2019-03-13	Modify	Delete



BPI (Pathways)

General
Field Mapping
Blacklist and Whitelist
Settings
Filters
Sync

Set the schedule to update the data available in the data feed.

Frequency

Sync start date

Sync time

Sync end date

Auto reset Clear all data from the output table when the end date is reached.
 Task end date + days
Clear all data from the output table when the task end date is reached.

Save changes before synchronizing.

[Synchronize now](#)

Note: Any changes made to the pathway must be saved before syncing.





Blue Connector (Sync)

blue connector

Home User Details LMS Details Consumer List Language Master Sync Logs

Hello admin@admin.com! Log off

Sync Setting

Frequency * Daily

Sync start date *

Sync end date *

















Sync time * 04.00 PM

Save Cancel



Blue Connector (Consumers)

Consumer List Create Consumer

Sync	LMS Type	Name	Consumer Key	Consumer Secret	Created By	Sync Status	Last Sync	
<input type="checkbox"/>	Canvas	Course Evaluation LTI CERT	9813*****	ad2e*****	admin@admin.com	Completed	4/3/2019 5:14:59 PM	     
<input type="checkbox"/>	Black Board	Blackboard Ultra Demo	c69b*****	3c64*****	admin@admin.com	Not Started		    
<input type="checkbox"/>	D2L	testgg	633c*****	4d7c*****	admin@admin.com	Not Started		    



Blue Connector (Consumers)

Task Filter

Task Status: All | Service Status: Processed | Order by: Last Modified Descending | Filter Invalid Records

Course: Provide Course detail to search | Student: **bluestudent** |

Task ID	Type	Status	Blue Project Title	Blue Course Id	Blue User Id	Blockable	LMS Course ID	LMS User ID	LMS Course Name	Start Date	Expiry Date	Last Modified	Language
<input type="checkbox"/> 790FO	FO	2	Course Evaluation - Spring 2021	PL1001-C-E	bluestudent	1	75	70	PL1001-C-E	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	7/9/2021 3:46:22 AM	en-US
<input type="checkbox"/> 793FO	FO	2	Course Evaluation - Spring 2021	PY2106-C-I	bluestudent	1	72	70	PY2106-C-I	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	7/8/2021 10:37:51 AM	en-US
<input type="checkbox"/> 794FO	FO	2	Course Evaluation - Spring 2021	PY1102-T-I	bluestudent	1	71	70	Sociology 301	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	7/6/2021 10:03:50 AM	en-US
<input type="checkbox"/> 792FO	FO	0	Course Evaluation - Spring 2021	WS1005-T-I	bluestudent	1	73	70	WS1005-T-I	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	6/23/2021 1:56:50 PM	en-US
<input type="checkbox"/> 791FO	FO	0	Course Evaluation - Spring 2021	WS2512-C-I	bluestudent	1	74	70	WS2512-C-I	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	6/23/2021 1:56:50 PM	en-US
<input type="checkbox"/> 382FO	FO	0	Student Engagement & Satisfaction Survey		bluestudent	1	0	70		11/20/2019 12:00:00 AM	12/31/2021 1:48:32 PM	6/23/2021 1:56:50 PM	en-US

Page 1 of 1 [Total 6 Record(s)] | Show 10 Records | Prev | Next



Blue Connector (Not Processed)

The screenshot shows the Blue Connector web application interface. The top navigation bar includes links for Home, User Details, LMS Details, Consumer List (active), Language Master, Sync, and Logs. The user is logged in as admin@admin.com. The main content area features a 'Task Filter' section with dropdowns for Task Status (All), Service Status (NotProcessed), and Order by (Last Modified Descending). There are also input fields for Course and Student details, and buttons for Reprocess, Reprocess All, and Search. Below the filters is a table of task records.

Task ID	Type	Status	Blue Project Title	Blue Course Id	Blue User Id	Blockable	LMS Course ID	LMS User ID	LMS Course Name	Start Date	Expiry Date	Last Modified	Language
<input type="checkbox"/> 834FO	FO	0	Course Evaluation - Spring 2021	WS1005-T-E	70784	1	0	0		5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 8QP	QP	0	Course Evaluation - Spring 2021	Int_Eng_L1	dmiles	1	0	0		6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 9QP	QP	0	Course Evaluation - Spring 2021	Int_Eng_L1	wearles	1	0	0		6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 833FO	FO	0	Course Evaluation - Spring 2021	PY1102-T-I	70784	1	71	0	Sociology 301	5/1/2021 11:10:05 AM	8/31/2021 11:10:08 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 68SVM	SVM	0	Course Evaluation - Spring 2021	WS2512-C-I	pgarrity	1	74	0	WS2512-C-I	6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 68SVM	SVM	0	Course Evaluation - Spring 2021	WS2512-C-I	wearles	1	74	0	WS2512-C-I	6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 6QP	QP	0	Course Evaluation - Spring 2021	EC_Eng	pgarrity	1	0	0		6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 7QP	QP	0	Course Evaluation - Spring 2021	EC_Math01	btingning	1	0	0		6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 67SVM	SVM	0	Course Evaluation - Spring 2021	WS1005-T-I	188	1	73	0	WS1005-T-I	6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US
<input type="checkbox"/> 67SVM	SVM	0	Course Evaluation - Spring 2021	WS1005-T-I	ctimms	1	73	0	WS1005-T-I	6/30/2020 11:59:00 PM	8/31/2021 11:09:43 AM	6/23/2021 1:54:58 PM	en-US

Page 1 of 51 [Total 509 Record(s)]

Show 10 Records Prev Next



Student Impersonation as an Admin)

Dashboard

PL1001-C-E
PL1001-C-E

PY2106-C-I
PY2106-C-I

Sociology 301
PY1102-T-I

Application

IS_USER_

Key	Value
IS_USER_LOGEDIN	true

Local Storage

https://explorance2.instructure.com

Session Storage

IndexedDB

Web SQL

Cookies

Trust Tokens

Cache Storage

Application Cache

Header Options

Refresh

Edit "Value"

Delete

Block element...

View page source

Inspect



Summary

Popup not showing

- Login to the Blue Connector (ask for credentials)
- Enable the Login Prompt
- Impersonating doesn't always work (you are already logged in as admin)

Sync Process

- Make sure the sync in BPI general settings and pathways settings are configured after 2:00 AM With one (1) hour difference.
- Blue Connector Sync schedule is 1 hour after the BPI pathways

Blue Connector

- Make sure tasks are getting synced from Blue
- Validate the UserID's are getting mapped correctly
- UserID's and CourseID's are case sensitive



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Thank you!

