

Get Your Game On: Gamify Your Brightspace Courses

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#edtech @xulacat



Agenda

- Gamification in Education
- Awards Tool
- Announcements
- Replace Strings
- Release Conditions
- Intelligent Agents



Gamification



• Use of game elements and game design techniques in non-game contexts

– Game elements

- Parts of the game: Points, Badges, Leaderboards, Avatars, Levels, Quests, Rewards, Teams, etc.
- Game design techniques
 - Think like a game designer: Goals=Challenges, Participants=Players, Instruction=Tutorial, etc.



Gamified Course Example



Online Forestry Course





Presentation by Heidi Jung and Cheryl Bosarge (SIU)



@xulacat

Presentation by Heidi Jung and Cheryl Bosarge (SIU)

Gamified Course Example



Creative labeling that fits the theme

MEET YOUR ANGLING GUIDE

Dr. John Doe is a native of Southern Illinois who grew up in Salem, IL. He received his B.S. and M.S. degrees from Department of Forestry at Your Town University in 1999 and 2001, respectively. He then pursued a PhD. Degree from the School of Forestry and Wildlife Sciences at Northwest University, IN, which he completed in 2006. John is currently employed as Associate Professor of Physical Hydrology in the Department of Forestry at Our Town University.

HERE'S WHERE YOU CAN FIND HIM WHEN HE'S NOT FISHING Agriculture Building, Room 1860 Office #: 555-555-5555 Office Hours: MTR 10:00 am – noon Email: jdoe@otu.edu

Engaging language that continues the story

WHAT GEAR DO YOU NEED?

During your expeditions, the Angling Guide will provide links to recommended readings. Some fishing equipment, a camera (even if it's on your cell phone), the ability to tell a story, and a fish recipe or two wouldn't hurt either.

Everything else you need is in your OTU online course. Use the content browser in the left hand column of the course to find the lectures, reading materials, and activities you will need to complete.



Gamified Course Example

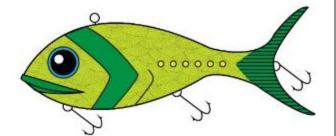


Forestry Course Experience



Discussions Grading Scale

Big Kahuna	90-100%
Professional Angler	80-89%
Big Mouth Bass	70-79%
Worm Drowner	60-69%
Bottom Feeder	0-59%



Gamified Course Example Discussion Activities



Topic

What's your angle? -

Introduce yourself to the class. Please identify what your major is and why you enrolled in this course. Feel free to share any additional information, such as your experience level in fishing, why you fish, what species you fish for, where you like to fish, and what your favorite techniques are.

How do folks get hooked? +

Interview 5 fishermen, or fisherwomen, and ask them why they fish. Share the answers with your classmates here.

"Keep it between the navigational beacons." 👻

If you have any stories reflecting boating safety, or lack thereof, share them with the class.

Don't feed the geese! -

Share a story where you have witnessed unethical behavior from a fisherman, fisherwoman, or boater. Was there a conflict? How could it have been avoided? If you don't have any stories, interview a fisherman, fisherwoman, or recreational boater and ask them to identify the primary user-conflict they encounter. What is the name of the water body, and what user groups is the conflict between?

Catch of the day -

Share your favorite fish recipe with the class.

You should have seen the one that got away! -

To keep the class entertaining, share a weekly fish picture or two.

Presentation by Heidi Jung and Cheryl Bosarge (SIU)

Gamified Course Example Motivate Students to Continue

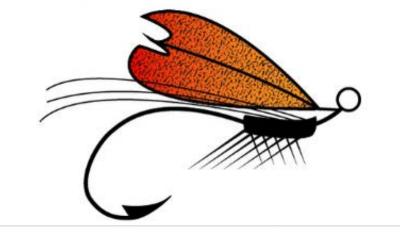


Grade Item	Points	Grade
Dock Talk (Discussions)		
What's your angle?	9/10	Big Kahuna
How do folks get hooked?	3/10	Bottom Feeder
Keep it between the navigational beacons.	6/10	Worm Drowner
Don't feed the geese!	7/10	Big Mouth Bass
Catch of the day	8/10	Professional Angler
You should have seen the one that got away!	10/10	Big Kahuna

You have earned a new badge for "Keep it between the navigational beacons" +

Posted Jun 9, 2015 2:48 PM Conditionally Released

Congratulations! You have earned a badge for your valuable contribution to the "Keep it between the navigational beacons" topic on the "Dock Talk" forum.





Gamified Course Example Dock Talk Grade Scheme



General

Name *

Dock Talk Grade Scheme

Ranges

ţ	Symbol*	Start %*	Color	Assigned Value %	Remove
l	Bottom Feeder	0	•	55	
2	Worm Drowner	60	•	65	î
3	Big Mouth Bass	70	•	75	î
4	Professional Angler	80	•	85	1
5	Big Kahuna	90		95	



Gamification* has tremendous potential in the education space. How can we use it to deliver truly meaningful experiences to students?

*Gamification [n]: the use of game design elements in non-game contexts

"Game players regularly exhibit persistence, risk-taking, attention to detail, and problem-solving, all behaviors that ideally would be regularly demonstrated in school."—*The Education Arcade at MIT*





https://www.knewton.com/infographics/gamification-education/

What elements of gaming can we harness for educational purposes?

PROGRESSION – See success visualized incrementally



Levels: Ramp up and unlock content.



Points: Increase the running numerical value of your work.

INVESTMENT – Feel pride in your work in the game



Achievements: Earn public recognition for completing work.



Appointments: Check in to receive new challenges.



Collaboration: Work with others to accomplish goals.



Epic Meaning: Work to achieve something sublime or transcendent.



Virality: Be incentivized to involve others.

https://www.knewton.com/infographics/gamification-education/

What elements of gaming can we harness for educational purposes?

CASCADING INFORMATION THEORY-Unlock information continuously



Bonuses: Receive unexpected rewards.



Countdown: Tackle challenges in a limited amount of time.



Discovery: Navigate through your learning environment and uncover pockets of knowledge.



Loss Aversion: Play to avoid losing what you have gained.



Infinite Play: Learn continuously until you become an expert.



Synthesis: Work on challenges that require multiple skills to solve.



Game Language for NOObs

- NOOb Someone new to something. Newbie, lacks skill and experience
- Avatar Online representation of user in game or social network
- Easter Egg Hidden feature or prize in the game that can only be found by careful observation
- XP Experience Points given to players as a reward for accomplishing a task in order to level up

Education Levels Up! A NoObs Guide to Gamifiying your Classroom

Awards Tool



- Enables instructors to provide merit-based awards to learners
 - Badges
 - Certificates





What is a Badge?



• Digital markers that represent an accomplishment determined by the instructor





What is a Certificate?



• Certificates are similar to Badges; however, they include a PDF that users can print. They also typically indicate an official statement of certification.





Awards Tool



✿ Sandbox-jflorent		👰 😳
Help ✓ Course Admin Content Discussions Grades	Groups Classifst <u>Activities</u> ~	
	Assignments	
A Read CINE 1	Quizzes	
Sandbox-jflorent	Surveys	
Martin Contraction of the Contract of the Cont	Checklist	
Announcements 🐱	Updates Self Assessments There are no curi	nt
Welcome ~ × Posted Oct 24, 2017 1:38 PM	Blog	
Hello Janice!	Virtual Classroom	
Welcome to the "Sandbox-jflorent" course. I am Dr. Ca Ima Pretend Professor.	Calendar 🗸 Video Assignments	
	Wednesday, Awards	Þ
and the second se	Glossary	

Sample Awards



Welcome Bac

Congratulations! Y badge is a type of recognition of accc awarded to you for course. Keep up th badges. You can a course. Welcome t

Course Name: In Expiry Date: Nev Release Conditio

 Visits the content Overview and
 Issuer: Janice Flo

Close

Profile Picture

This badge is given to learners Brightspace by uploading their Course Name: Brightspace I Expiry Date: Never Issue Date: Thursday, Octob Issuer: Janice Florent via Bri Credit: 10

Evidence:

Congratulations! You've receiv you have personalized Brights profile picture!





Level 2: Content Conqueror

You are an official Content Conqueror! This badge is awarded to participants who have visited all of the Content topics within the course. Just as a few brave individuals have surmounted Mount Everest, you have conquered all of the Content topics within this course. Please feel free to take a moment and celebrate your domination over the course.

Course Name: Brightspace Instructor Training Expiry Date: Never

Issue Date: Thursday, April 5, 2018 11:30 AM Issuer: Janice Florent via Brightspace Evidence:

Visits all content modules and topics: Brightspace Instructor Training Course









Brightspace Training Courses

Student's Perspective



Brightspace Instructor Training

Instructor's Perspective



"Sandbox-username"

Hands-on Activity Structure

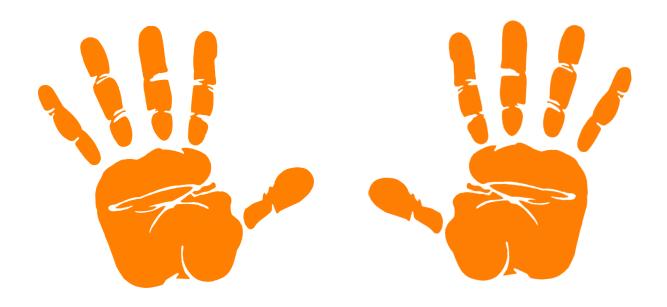








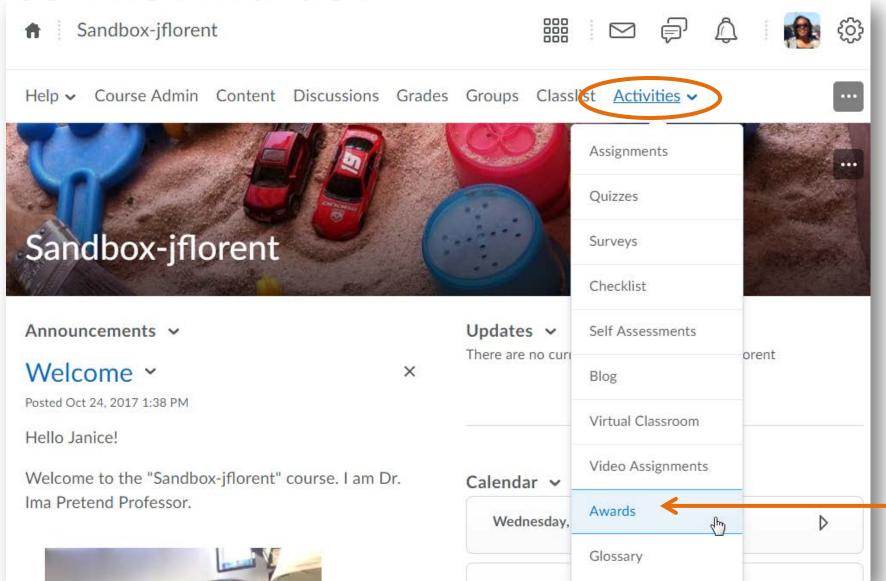
Hands on Activity





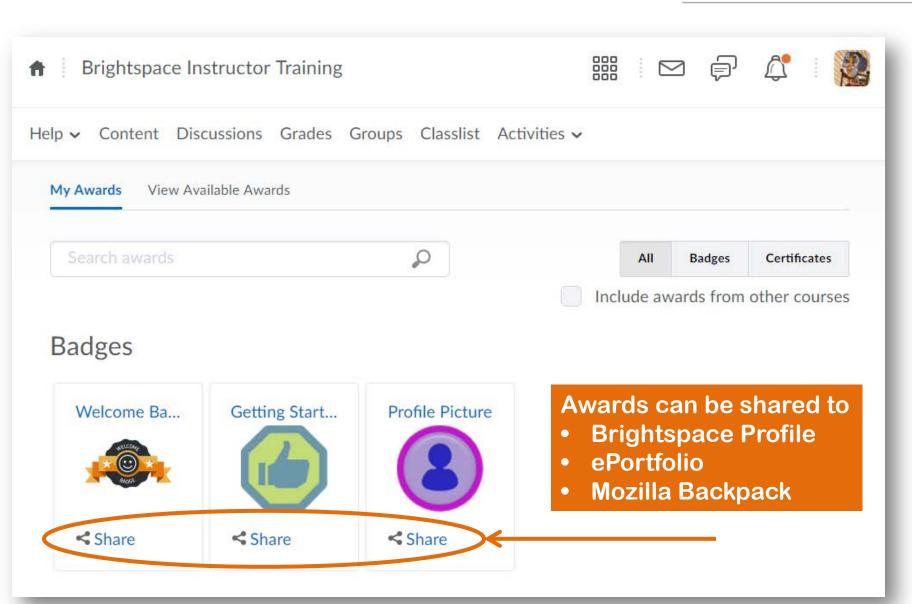
How Can Award Recipients See The Awards?





Sharing Awards





Badging Considerations



- Questions to consider:
 - What will the learners earn badges for?
 - Which badges are predictable, which are not?
 - How often will the learners earn badges?
 - How much is too much?
 - Why should the learner care about the badges?







Badge Design Tips

- Link badge requirements to course goals
- Decide if badges should be
 - Issued based on skill/knowledge
 - Expected or unexpected





https://topr.online.ucf.edu/use-digital-badges-to-promote-positive-student-behaviors/

Badging Ideas



Purpose/Skill	Issued Manually	Issued Automatically
Class attendance	\checkmark	
Score on a certain quiz		\checkmark
Score on a set of quizzes (i.e. All "A"s on all quizzes)		\checkmark
Grade on certain assignment or paper		\checkmark
Visiting all content topics in the course		\checkmark
Excellent team work	\checkmark	
Excellent discussion contributions	\checkmark	



- Explain to learners
 - How badges work
 - How to earn badges
 - How to display badges
- Provide an initial badge for a simple task, such as
 - Logging into the course for first time
 - Uploading a profile picture









- Use a range of badge types:
 - Based on skill/knowledge
 - Based on completion of a task
 - Predictable and unpredictable badges
 - Issued automatically and issued manually
 - Badges issued automatically will reduce instructor workload





- Credits
 - Students sometimes confuse credits given for badges with grade points
 - Leave badge credit blank if students won't receive a grade or XP (experience points) for earning the badge







https://elearningindustry.com/guide-to-open-badges-beginners/amp

- Avoid:
 - Overbadging
 - Offering a badge for everything
 - Zero Challenge Badges
 - Too many, easily earned badges
 - Meaningless Badges
 - Consider whether badge has meaning or relevance (Do you have difficulty describing what the badge represents?)









Announcements









• Can be used to gamify your courses!





Make the Announcements Tool Work for You









Personalize Your Announcements

- Replace Strings
 - {FirstName}
 - {LastName}
 - {UserName}



- {OrgUnitName} - Name of the course





Replace Strings



Tip: Verify that you do not have any **spelling** mistakes or **spaces** in your replace string.

Replace Strings Example

В

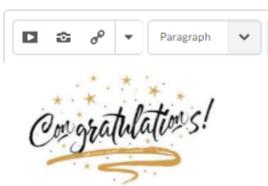
Ι

General

Headline *

Congratulations! You Have Received a Reward





{FirstName},

By completing the <u>Gamification</u> bearning Challer the <u>Educause</u> article, "<u>7 Things You Should Knov</u>

The unlocking of this announcement based upon development. We will discuss how you can use t <u>On: Gamify your Brightspace Courses</u> workshop

Be sure to review the "<u>7 Things You Should Kno</u> We will use the article as our starting point for t Announcements v

Congratulations! You Have Received a Reward

brightspace

D XULA

×

Conditionally Released



Janice,

By completing the Gamification Learning Challenge, you have unlocked this announcement which contains a link to the Educause article, "7 Things You Should Know About...Gamification"!



Release Conditions

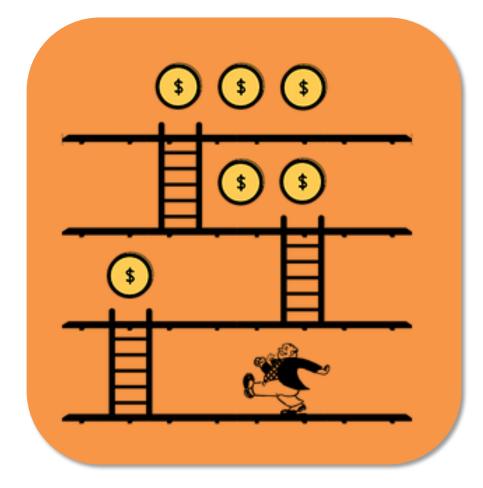




Release Conditions



• Can be used to gamify your courses!





Use Release Conditions To

- Create custom learning paths through the materials in your course
- Control the delivery of assessments
- Regulate the distribution of communications
- Require learners to perform specified tasks prior to attempting a learning activity





About Release Conditions



- A release condition created in one tool can be applied in any tool that supports release conditions by browsing existing release conditions
- Multiple release conditions can be applied to an item





About Release Conditions



Variables that trigger Release Conditions:	Items that can be released:
 Checklist completion Classlist enrollment Competencies Content topic or all topics visited Survey attempt Discussions authored/scored 	 Checklists Content modules and topics Assignment submission folders Grade items/categories Announcements Custom widgets Ouisses
 Assignment submission/feedback/score Grades Quiz score/attempt 	 Quizzes Surveys Discussion forums and topics



Release Conditions



	Activity Details	Learning (
Required: Automatic /iew this topic to complete the activity	✓ Required: Automatic ✓ View this topic to complete the activity	
Add dates and restrictions	Start Date Due Date	End Date
Name of Course:	Add start date Add due date	Add end date
	Release Conditions Create Browse	
	Update Cancel	

Release Conditions



tatus	trictions		
Active 🗸			
ue Date			
Has Due Date	10:50 PM	Now	
vailability	United States - C		
Has Start Date			Has End Date
4/9/2018	5:50 PM	Now	4/16/2018
Display In Calenda	United States - C	hicago	
dditional Release Conditions	5		







Is the force with you?

Hello and welcome to this Brightspace Gamification training. Hopefully you were paying attention.

It's time for a pop quiz. Are you ready?

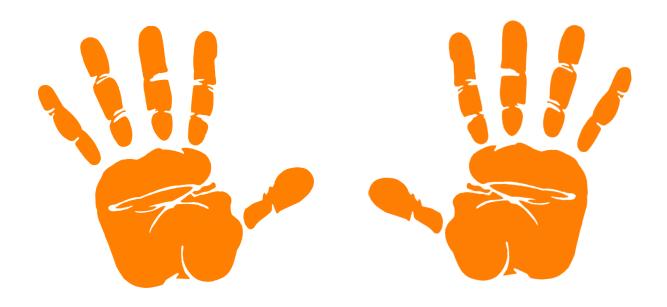


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B



Hands on Activity





Better Practices for Release Conditions



- Set up conditions before students access course
 Once item is released it can't be unreleased
- Avoid
 - Unnecessary conditions
 - Circular references
 - Impossible conditions
 - Contradictory conditions





Better Practices for Release Conditions (continued)



- Release content in stages
- Release content based on learning ability and course performance
- Customize content for groups within a course
- Use a checklist to organize activities
 - Set release conditions based on users checking off items from their checklist



Better Practices for Release Conditions (continued)



- Inform students that content will be released based on their actions
- Use intelligent agents to monitor user activity or non-activity





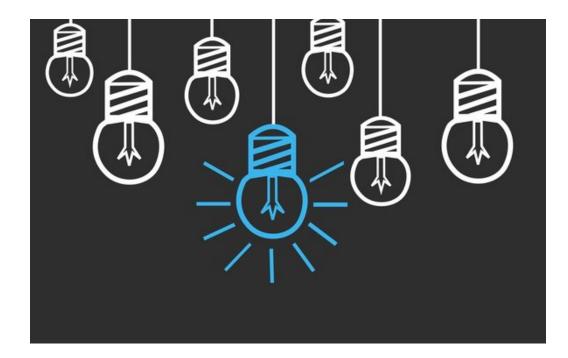
Dr. Jason Todd Digital Badges







Intelligent Agents

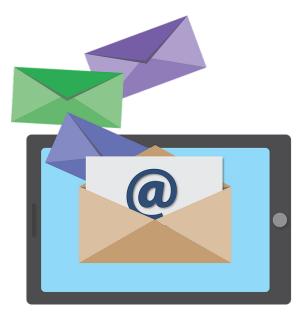




What are Intelligent Agents?



- An automated communication tool
- Intelligent Agents trigger an automatic email to be sent when certain conditions have been met
 - Log-in Activity
 - Course Activity
 - Release Conditions

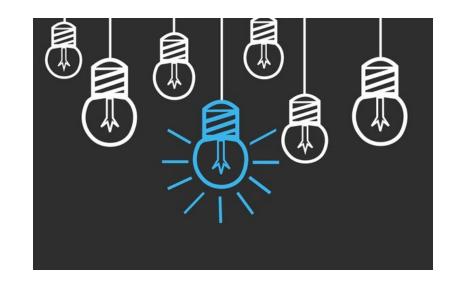




Benefits of Intelligent Agents



- Maintains user contact as class sizes increase
- Instructor presence
- Learner engagement





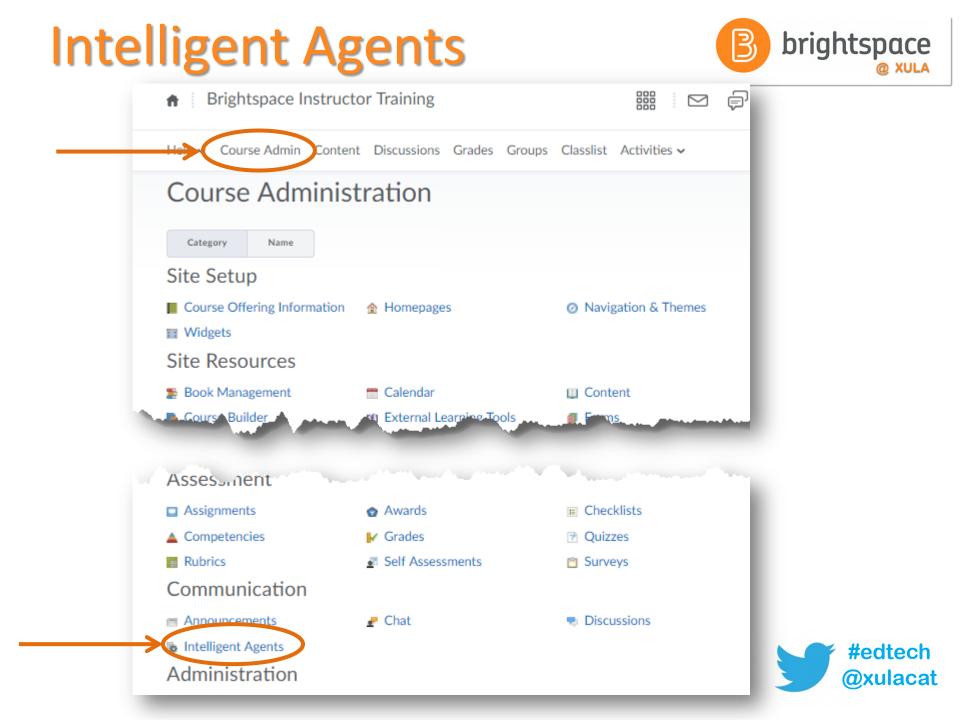
Intelligent Agents



- Use Cases:
 - Welcome to the course
 - Learner hasn't logged into the course
 - Learner logged into course and hasn't accessed the syllabus
 - Falling behind in the first week
 - On pace in the first week (pacesetter)
 - Thank you for submitting an end-of-course survey







Intelligent Agents Examples



Age	nt List				¢ S	Setting
New	More Actions 🐱					
			View:	All agents	✓ App	aly .
🥜 Ena	able 🤣 Disable 👕 Delete					
	Agent 🔺	Results of Last Run	Last Run Date		Next Run D)ate
	Welcome to Course 🗸 🥥		-		-	
	Purpose - The agent sends an email to all students before					
	the 1st day of class welcoming them to the course and					
	providing them with information they need to know to hit					
	the ground running. Audience - the email will be sent to					
	instructors and students. Work Schedule - provide					
	notification email once for learners who meet criteria					
	(with notification to be sent seven days before semester					
	start through last day of add/drop).					



Intelligent Agents Examples



lge	ent List			🔅 Settir
New	More Actions 🐱			
/ Ena	able 🤣 Disable 👕 Delete		View: All agents	Apply
	Agent 🔺	Results of Last Run	Last Run Date	Next Run Date
	Never Logged In V 🤣 Purpose - agent will scan the system to identify learners who have not logged into the course within the first week of the semester. Audience - the email will be sent to instructors and students. Work Schedule - provide notification email once for learners who meet criteria.			-
	Syllabus Not Accessed V 🖉 Purpose - The agent will scan the system to identify learners who have logged into the course but have not accessed the syllabus more than three days after semester start. Audience - the email will be sent to instructors and students. Work Schedule - provide notification email once for learners who meet criteria.	1 users identified	yesterday at 11:07 AM	-

Intelligent Agents Examples



ge	ent List			🔅 s
New	More Actions 🐱			
			View: All agen	ts 🗸 App
e Ena	able 🤣 Disable 👕 Delete			
	Agent 🔺	Results of Last Run	Last Run Date	Next Run D
	Progress Check RM V 🖉		<u>.</u>	4
	Students Falling Behind v ⊘ Purpose - The agent will scan the system to identify learners who are falling behind have not accessed the course in the last two weeks. Audience - the email will be sent to instructors and students. Work Schedule - from the beginning to the end of the course.			5.



- Use Intelligent Agents when there isn't a better way of communicating
 - Would a D2L Notification work better?
 - Would an Announcement work better?
 - Would a personally crafted email work better?
 - Would a discussion board posting work better?







- Use Intelligent Agents sparingly
 - Repetitive emails may lose effectiveness
 - Reserve use for the most important items
- Carefully consider the implications of Manual versus Automatic running
 - Automatic Agents will run as scheduled
 - Manually triggering the Agent allows you to determine when the timing is right





- Think carefully about whether you want the agent to send an email to the student, or to you, or both
 - There are times where you may NOT want to automatically send an email to the students
 - Sending email to yourself gives you one more chance to decide whether to contact the

student, or not







- Use the Agent Name and Description fields to your own benefit
 - Describe what the Agent is intended to do and when it will be used
 - Add a reminder to yourself about info that needs to be changed from term to term (due dates, office hours, etc.)







More About Replace Strings





Replace Strings that work in Announcements

- {FirstName}
- {LastName}
- {UserName}
- {OrgUnitName}





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Replace Strings that work in Certificates

{CourseStartDate} {CourseEndDate} {CourseName} {UserFirstName} {UserLastName} {UserEmail} {UserName} {OrgDefinedID}

{AwardDate} {AwardExpiryDate} {AwardName} {AwardDescription} {AwardEvidence} {IssuerName} {IssuerContact} {AwardCreditValue}







Replace Strings that work in Intelligent Agents

- {OrgName} {OrgUnitCode} {OrgUnitName} {OrgUnitStartDate {OrgUnitEndDate} {OrgUnitId} {InitiatingUser} {InitiatingUserFirstName}
- {InitiatingUserLastName}
 {InitiatingUserUserName}
 {InitiatingUserOrgDefinedId}
 {LoginPath}
 {LastCourseAccessDate}
 {LastLoginDate}







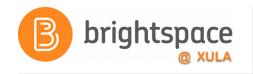
{Replace Strings}

- Replace Strings do not work in all areas of Brightspace
- There may be different Replace Strings for tools
 - Use the Replace Strings that work with that specific tool





{Replace Strings}



- Currently do not work when sending email inside your course
- Would you like to have this feature?
 - Voice your opinion via Product Ideas Exchange (PIE) community.brightspace.com



It's All Downhill From Here...







Get a Game Plan





Building a Game Plan

- Start with why you want to gamify
 Define the gamification
- A. Define file gumficulturi
 experience
- 3. Design the gamification activities
- 4. Motivate students to continue
- 5. Organize the gamification experience

Help Resources





CAT FOOD (for thought)

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ABOUT THIS BLOG

Brightspace Tip #16: Help Resources



As you work on setting up your courses you may have questions. Here is a list of Brightspace help resources you can use to get answers to your questions.

- Brightspace How-to Documents
- Frequently Asked Questions (FAQs)
- Brightspace Training Recaps
- Brightspace Tips
- Brightspace Instructor Training Course
- Brightspace Help (on D2L's website)
- Brightspace Community



Search Search
BLACKBOARD
BLACKBOARD DOCUMENTS Guide to Taking Tests in Blackboard Collaborate Record, Upload, and Share Video on YouTube
BLACKBOARD FAQ Respondus Monitor FAQ Respondus LockDown Browser FAQ VoiceThread FAQ
BRIGHTSPACE
BRIGHTSPACE FAQ BRIGHTSPACE DOCUMENTS
TOPICS
Select Category
ARCHIVES

Select Month



https://cat.xula.edu/food/brightspace-tip-16-help-resources/



Training & Help for Students

- Please point your students to help resources
 - Student Resources
 - In the NavBar on main landing page
 - CAT FooD
 - cat.xula.edu/food
 - D2L's Documentation

documentation.brightspace.com

- 24/7 End-user Support
 - Email
 - **Live Chat**







System Updates

- Continuous Delivery Updates
 - No downtime required
- Routine Maintenance Window
 - Second Sunday each month, midnight 6:00 am
 - Avoid assignment due dates in this window





https://cat.xula.edu/food/brightspace-tip-25-continuous-delivery-updates/

Known Issues



CAT FOOD

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ABOUT THIS BLOG

Brightspace Tip #22: Known Issues

Janice Florent . February 28, 2018 . Leave a comment



We created this <u>Brightspace Known Issues</u> page to provide you with information about known Brightspace issues and resolutions. Reviewing the Brightspace known issues page will inform you of known issues with the Brightspace system and their workarounds. This known issues page will be updated as issues are identified.

Want more information?

Brightspace Help Resources

View all the <u>Brightspace training recaps</u>

Brightspace Known Issues

https://cat.xula.edu/food/brightspace-tip-22-known-issues/

	B brightspace
	Search Search
	BLACKBOARD
	BLACKBOARD DOCUMENTS Guide to Taking Tests in Blackboard Collaborate Record, Upload, and Share Video on YouTube
	BLACKBOARD FAQ Respondus Monitor FAQ Respondus LockDown Browser FAQ VoiceThread FAQ
nformation	BRIGHTSPACE
ntspace known	BRIGHTSPACE FAQ
tem and their dentified.	BRIGHTSPACE DOCUMENTS
	TOPICS
	Select Category #edtech
	ARCHIVES @xulacat

Instructional Continuity





http://xulacat.wikispaces.com/Instructional+Continuity

#edtech @xulacat



Next Steps

- Sign up for Brightspace training
- Experiment and explore Brightspace features and functions
- Build your courses/organizations





Master Course Shells



- Faculty can:
 - Build a new course
 - Build out your course before the actual courses are made available for the upcoming semester
- Fill out request form





https://cat.xula.edu/food/brightspace-tip-12-master-course-shell/



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Brightspace Tip #17: Copy Course or Copy Components

Janice Florent

December 20, 2017
Leave a comment

Edit



There are a some situations where you may want to copy components of a Brightspace course OR copy an entire Brightspace course into another one. For example,

- You have a migrated course that you have tweaked and now would like to copy the course contents into your empty spring course shell.
- You have a Master Course Shell that you input content into and would like to copy the course contents into your empty spring course shell.
- You are teaching multiple sections of a course, you created all the content in one Brightspace course section and want to copy the content into the other sections.
- You created content in one course (e.g. rubrics, discussions, quizzes, etc.) and would like to copy that specific content from one Brightspace course into

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httpc./	/cat.xula.edu/foo	d/brightenaco	tin 17 con	course or con	v components/
nups./	/ cat.xula.euu/100	u/blightspace-	tip-17-copy	-course-or-cop	y-components/

Search Search
BLACKBOARD
BLACKBOARD DOCUMENTS Guide to Taking Tests in Blackboard Collaborate Record, Upload, and Share Video on YouTube
BLACKBOARD FAQ • Respondus Monitor FAQ • Respondus LockDown Browser FAQ • VoiceThread FAQ
BRIGHTSPACE
BRIGHTSPACE FAQ BRIGHTSPACE DOCUMENTS
TOPICS
Select Category 🔻
ARCHIVES
Select Month 🔻
TAGS

ightspace @ XULA

#edtech

@xulacat



- Submit new ideas for product changes
- Vote on existing ideas
- Goto community.brightspace.com and click on Products Ideas Exchange link





Additional Resources

- One-to-one help through CAT+
 Appointment: jflorent.youcanbook.me
 Email: jflorent@xula.edu
 Phone: ext. 7418
- CAT+ training sessions
 cat.xula.edu/events





brightspace



Brightspace Faculty Share Showcase

Coming soon to the Orange Room





Follow CAT+FD





Photo Credit

- No Internet by Marcelo Graciolli
- Help by Neal Sanche





Questions



