My Experiences with Gameful pedagogy and Gradecraft LMS: How I leveraged Gradecraft for learner engagement and autonomy

Greg W. Lyons gwlyons.com

Copy of slides and other presentation materials here:

https://bit.ly/2WMau8a

Who am I? What is Gradecraft? How did I leverage Gradecraft? What does an assignment look like in Gradecraft? How do I transform an existing assignment into Gradecraft? Where can I learn more?

Agenda



Thank you

- Laura Wilder (SUNY Albany)
 - Director of Undergraduate Studies
- Jennifer Marlow (Saint Rose)
 - Coordinator of First-Year Writing
- Adam Tinkle (Skidmore)
 - Director of MDOCS John B. Moor Documentary Studies Collaborative

New Paltz for the opportunity

Who am 1?

What is Gradecraft?

How did I leverage Gradecraft?

Who am I?

My background

What I teach

Brief bio

	2007	2010	2013	2016	2017
	MFA	Adjunct	Instructor	Playcrafting	Adjunct
I	Fairbanks, AK	Chicago, IL	The Netherlands, EU	San Francisco, CA	Troy, NY

What I teach



Writing

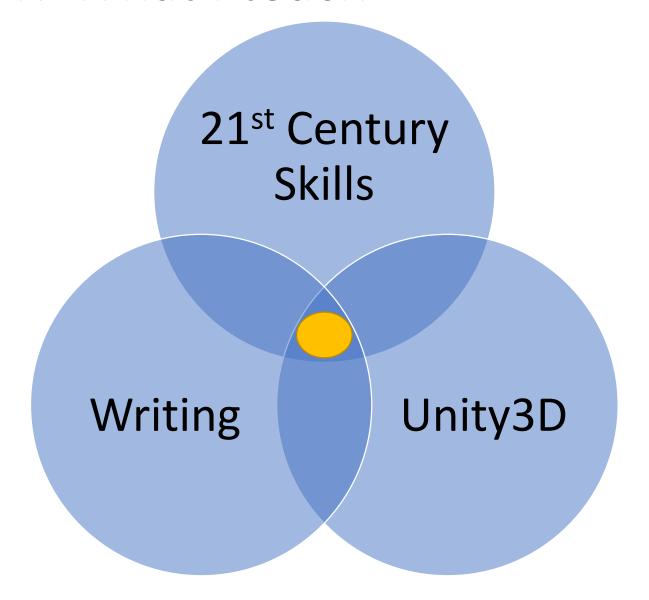


21st Century Skills



Unity3D

Who am I? What I teach



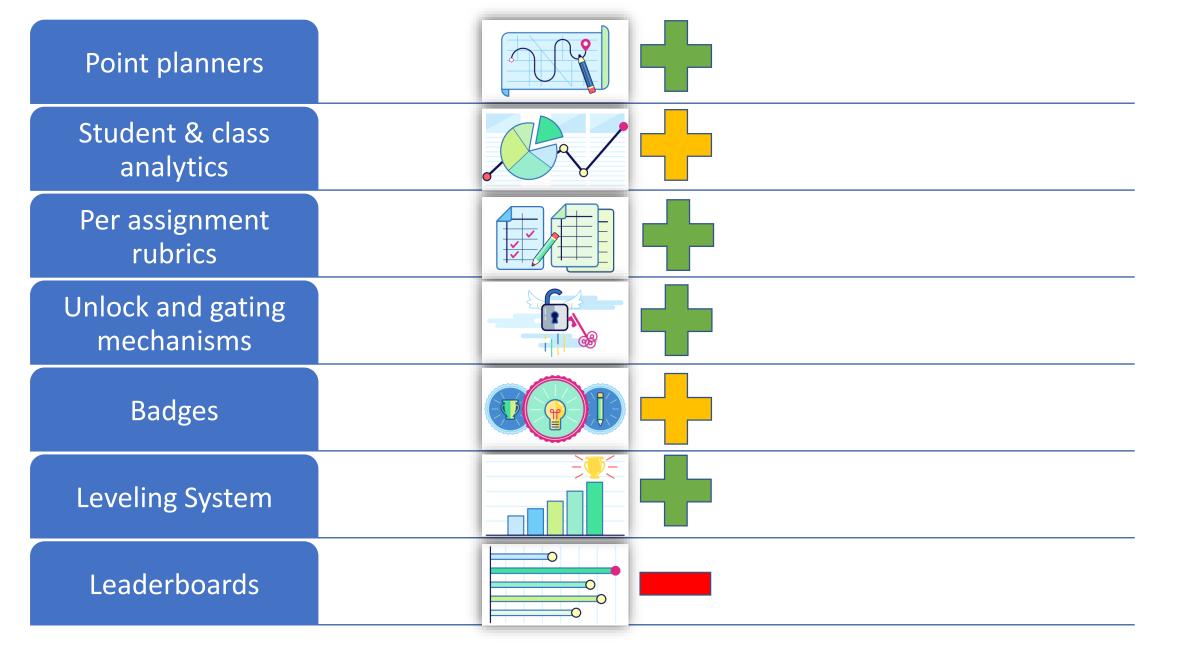


WELCOME TO GRADECRAFT!

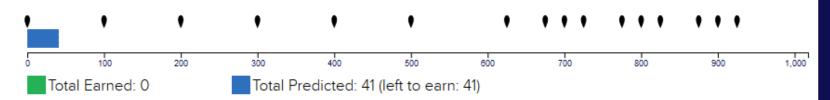
The learning management system that helps instructors build gameful courses & encourages students to focus on the craft of learning

What is Gradecraft?

Learning Management Software







Predicted Final Outcome: Not yet on the board

* REQUIRED

▼ Informative Research Paper WebQuest: Why Write? WebQuest: 21st Century WebQuest: Wicked **Essay Guidelines:** Skills Problems Informative Research Paper 11 / 20 15 / 20 10 / 20 5/5 * REQUIRED OLATE * REQUIRED OLATE * REQUIRED O LATE

Essay Guidelines: Informative Research Paper

FULL POINTS: 5 DUE: MONDAY, JANUARY 21, 2019

* REQUIRED

DESCRIPTION

Essay Guidelines

- 3 5 pages in MLA format
- At least 3 credible sources

Purpose: To inform our audience about a particular 'wicked problem' and show us why a solution to the 'wicked problem' is complex



Grades

Description & Downloads

Grading Rubric

Class Analytics

WEBQUEST: 21ST CENTURY SKILLS

GRADE DISTRIBUTION PARTICIPANTS



Class Average:

Low Score:

High Score

SCORES EARNED



Informative Research Paper

Search:	
---------	--

Name	Min Max Median Ave	Avg Earned	Predicted Submissions Grades	
Essay Guidelines: Informative Research Paper				✓ Quick Grade Download Grades
WebQuest: Why Write?				✓ Quick Grade Download Grades
WebQuest: 21st Century Skills				✓ Quick Grade Download Grades



Student Grade Counts

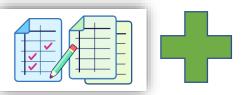
Search:		

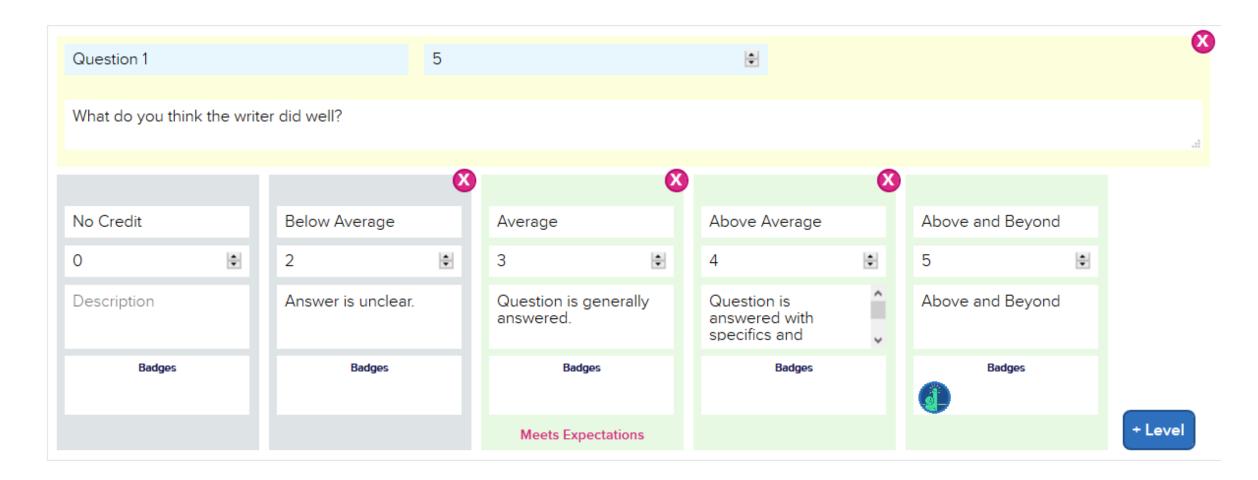
Name Last Name	Informative Research Paper Grade Count	Informative Research Paper Grades > 0 Count	Argumentative Research Paper Grade Count	Argumentative Research Paper Grades > 0 Count	Research Paper #3 Grade Count	Research Paper #3 Grades > 0 Count	Pecha Kucha presentation Grade Count	Pecha Kucha presentation Grades > 0 Count	Attendance Grade Count	Attendance Grades > 0 Count	Course Optional Additions Grade Count	Course Optional Additions Grades > 0 Count
	14											
	5											
	1											
	16											
	11											
	9											
	16											
	16											
	0											
	15											
	13											

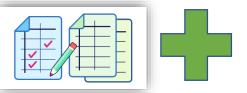


Student Scores

ne Last Name	Informative Research Paper Points	Argumentative Research Paper Points	Research Paper #3 Points	Pecha Kucha presentation Points	Attendance Points	Course Optional Additions Points
	285					
	84					
	10					
	351					
	309					
	208					
	301					
	409					
	0					
	217					
	321					







QUESTION 1: 5 POINTS

What do you think the writer did well?

Above and Beyond: 5 Points

Meets Expectations 6

Above and Beyond

Badges Available



Above Average: 4 Points

Meets Expectations 6

Question is answered with specifics and examples to illustrate and clarify claims.

Average: 3 Points

Meets Expectations 6

Question is generally answered.

Meets expectations 1

Below Average: 2 Points

Answer is unclear.

No Credit: 0 Points



↑ LEVEL DESIGNER PATHWAY

[Edit][Delete]

	Name		Due	Max Points	Rubric?
t	Learning from others	a,	Tuesday, Feb 26, 2019, 11:59PM EST	20	Yes
t	Learning from others #2	<u>a</u> a,	Tuesday, Apr 30, 2019, 11:59PM EDT	20	Yes
ţ	Learning from others #3		Tuesday, Apr 30, 2019, 11:59PM EDT	20	Yes
1	Unity3D tool: Cinemachine		Monday, Apr 01, 2019, 11:59PM EDT	20	Yes
t	Unity3D tool: Timeline		Monday, Apr 01, 2019, 11:59PM EDT	20	Yes



Badges

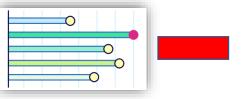








Grade	Level	Point Threshold	Locked?
Α		925	■ Earn the Course Competency Badge
Α-		900	■ Earn the Course Competency Badge
B+		875	■ Earn the Course Competency Badge
В		825	■ Earn the Course Competency Badge
B-		800	■ Earn the Course Competency Badge
C+		775	■ Earn the Course Competency Badge
С		725	■ Earn the Course Competency Badge
C-		700	■ Earn the Course Competency Badge
D+		675	■ Earn the Course Competency Badge
D		625	■ Earn the Course Competency Badge
F		500	■ Earn the Course Competency Badge
		400	
		300	
		200	
		100	
	Not yet on the board	0	







Why use Gradecraft?





21st Century Skills

Design Thinking



21ST CENTURY SKILLS

HOW TODAY'S STUDENTS CAN STAY COMPETITIVE IN A CHANGING JOB MARKET





- ✓ Critical Thinking
- ✓ Leadership
- ✓ Entrepreneurship
- √ Flexibility
- ✓ Multiliteracy



Design Thinking

Design with, not for

What do students think?

Midterm Feedback

Last class Feedback

What was your experience like with Gradecraft?



What were the classes? Fall 2018

Introduction to Creative Writing (2 sessions)

Writing for Critical Inquiry (1 session)

First-Year Writing & Research (2 sessions)

3D Interactive Storytelling (1 session)

Classes cont.

12 – 20 students per class

Mostly Freshman / Sophomore

Public and private Schools

Survey courses

Skills oriented

Process oriented

How did I implement it?

Pathways

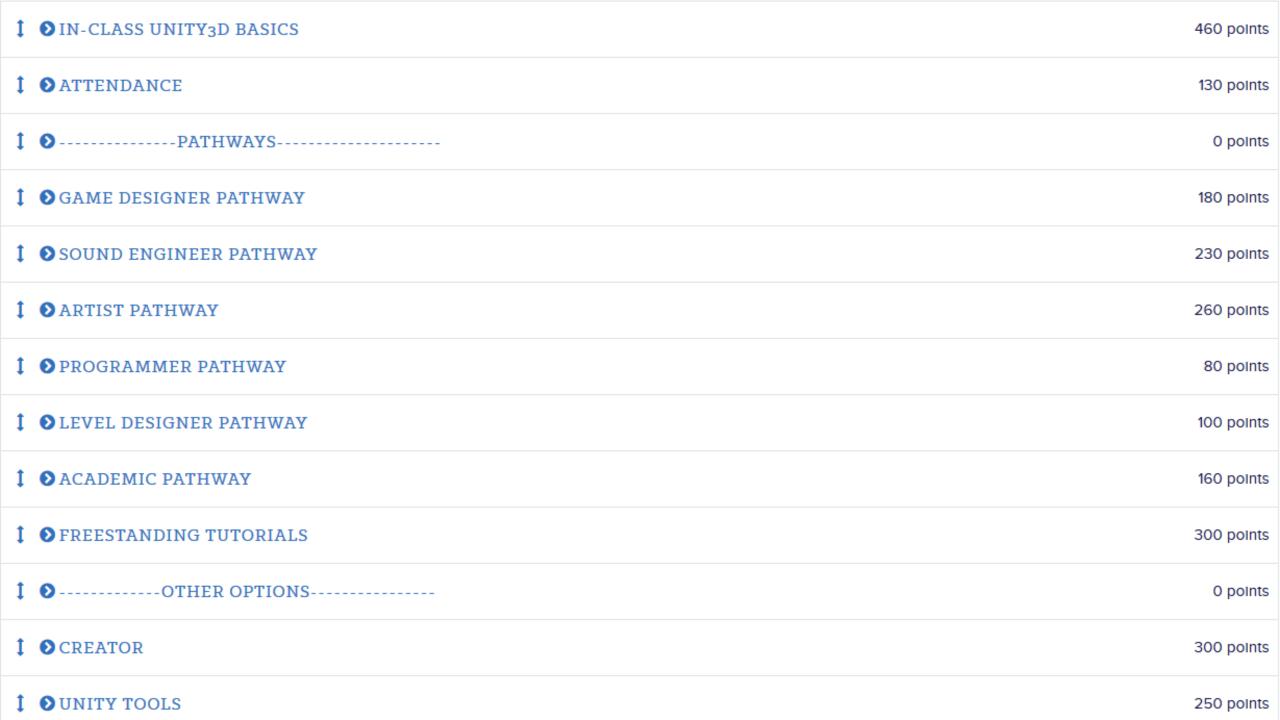
Self-Planning

Pathways

Pathways

3D Interactive Storytelling

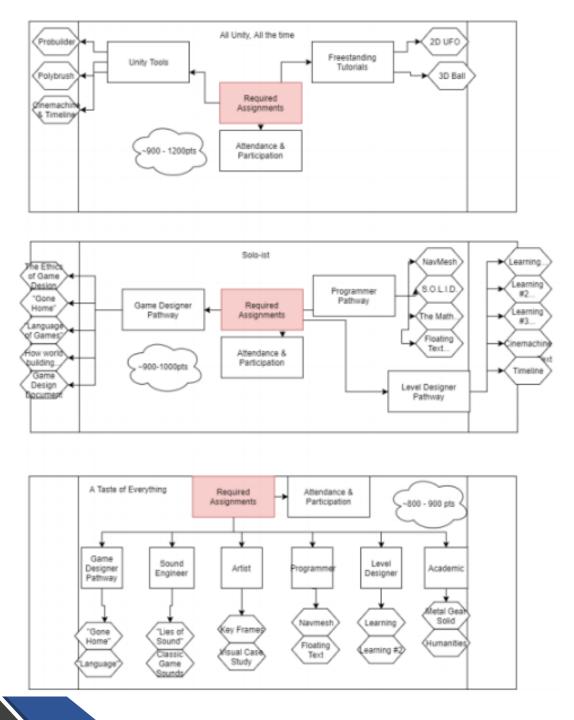
- In-Class Unity3D Basics
- Artist
- Programmer
- Level Designer
- Game Designer
- Academic
- Sound Engineer
- Tutorials
- Creator



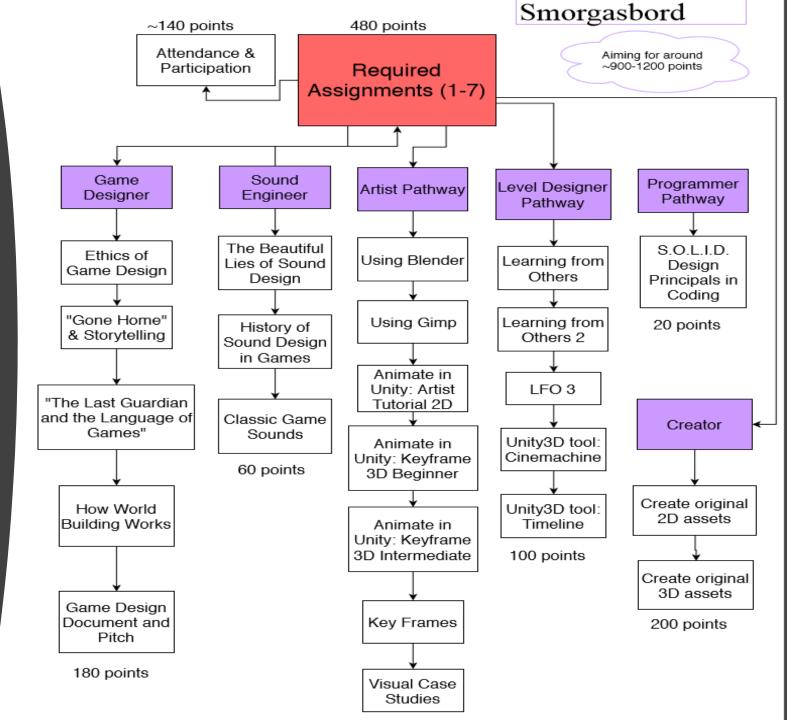
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	Name	Due	Max Points	Rubric?	Submissions	Grades	Options			
1	The Ethics of Game Design	Tuesday, Dec 11, 2018, 12:00AM EST	20	Yes	5	5	•			
1	"Gone Home" and storytelling	Tuesday, Dec 11, 2018, 12:00AM EST	20	Yes	5	5	•			
1	"The Last Guardian and the Language of Games"	Tuesday, Dec 11, 2018, 12:00AM EST	20	Yes	5	5	•			
1	How World-Building Works	Tuesday, Dec 11, 2018, 12:00AM EST	20	Yes	4	4	•			
1	Game Design Document & Pitch	Tuesday, Dec 11, 2018, 12:00AM EST	100	Yes	3	3	•			
	+ Add a New Assignment									

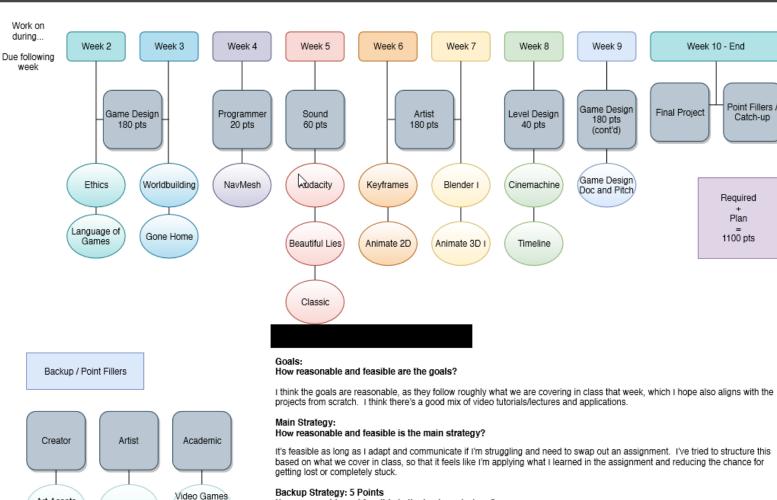
Self-Planning



Selfplanning



Self-planning



Backup Strategy: 5 Points How reasonable and feasible is the backup strategy?

Art Assets

100 pts

Sound Assets

100 pts

Animate 3D II

in Humanities

20 pts

Design is

Game

20 pts

Writing comes easily to me, and I'm probably going to make my own assets anyway. I already do both of these things in my career. part, I left that there in case I needed to learn it. It seems like a natural "what if" assignment.

Timeline: 5 Points How reasonable and feasible is the timeline?

I honestly don't know, which is another reason I tried to align what I wanted to do with what we would be covering. I figure this would give me a better sense of time needed in that week, and give me a chance to adapt if needed.

My plan is to use my back-up as "filler" points, to accommodate any sick days, or challenging assignments, etc. For the Animation

How was it implemented?







COMMON THREAD THROUGH THE COURSE



GATED GRADES BEHIND MAJOR ASSIGNMENTS

(breathe)

What does an assignment look like in Gradecraft? How do I transform an existing assignment into Gradecraft? Where can I learn more?

Imagining an Assignment



Imagining an Assignment

How would you imagine your existing assignment(s) as a pathway?

Imagining an Assignment

• Share with BFF's.

An Example

- (if internet works, use actual system)
- (if internet doesn't work, use pictures)

Questions?

Further Reading

 https://drive.google.com/drive/folders/1VqdOvyzNVpvGA5HRbCbWP 2SduGwoWNq8?usp=sharing

https://bit.ly/2WMau8a

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