

CRASH COURSE

in college readiness

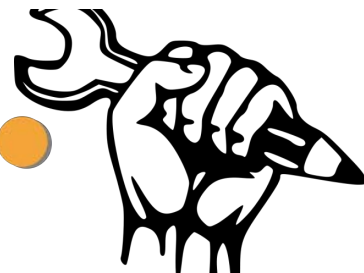
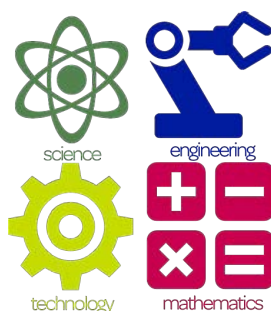
Why Now?

35% require BA or more

30% require college credential

65%

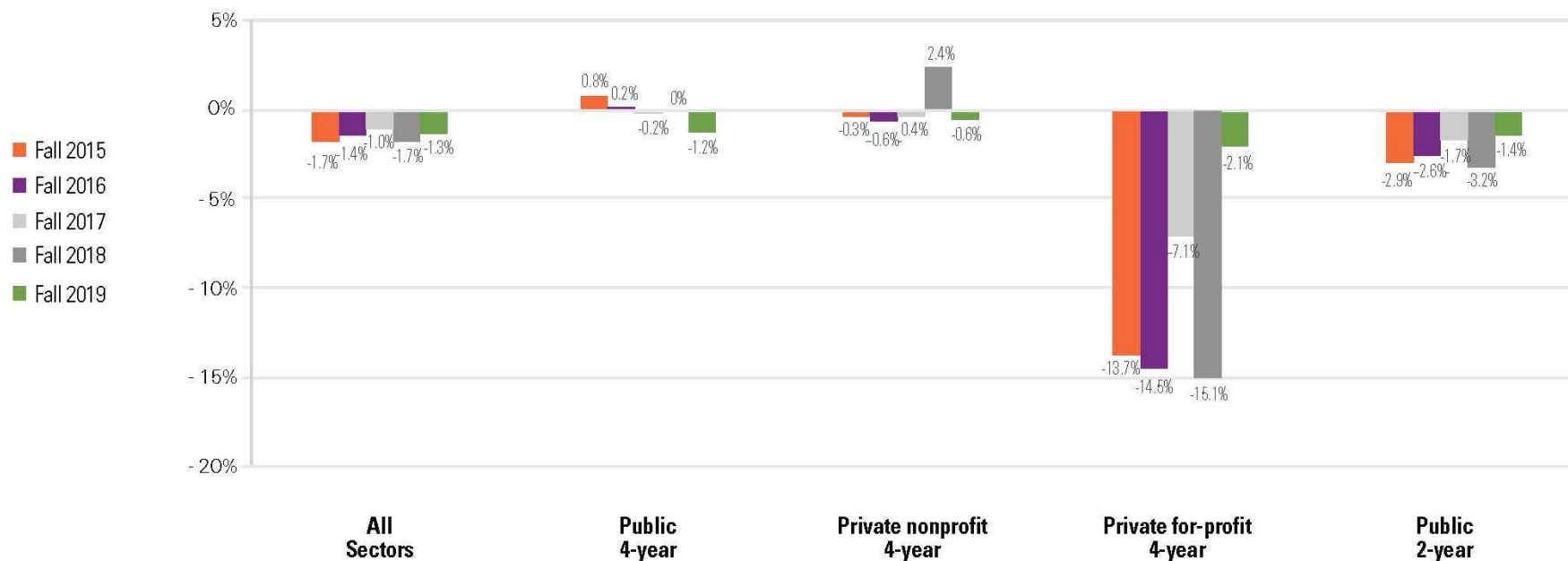
2-year & 4-year degrees are needed for:



1 in 4 withdraw



Figure 1. Percent Change in Enrollment from Previous Year by Institutional Sector: 2015 to 2019





Where are students?
Many are gaming.

Game-Based Learning

uses games to achieve learning outcomes by leveraging their engaging, practical, & dynamic qualities.



Gamification

uses elements found in games in a non-game setting.



Leaderboards



Points



Achievements



Levels

**DOES IT
WORK?**



Cognitive competencies
Interpersonal competencies
21st century skills
Academic assessment
Skills-based/behavioral
assessment
Social emotional learning
College readiness

For info on the research that has
examined these outcomes, contact:
tricia.seifert@montana.edu.

Theoretical Basis & Evidence

- + Self-determination theory
(Deci & Ryan, 2002)
- + Sociocultural theory
(Vygotsky, 1978)
- + Flow theory
(Csikszentmihályi, 1990)





College is a game.

Postsecondary Aspiration



For middle school students, emphasizes goal setting and career aspiration.

Future Bound Games
USC Game Innovation Lab

Postsecondary Application



Card game challenges players to navigate the postsecondary application process.

Postsecondary Application



Facebook-platform web game building on Application Crunch. Now downloadable.

Understand financial strategy for higher ed

Postsecondary Search & Financial Decisions



TEY PROCEDURE 19: WATCH THE SKIES.

trial version

Higher Ed Transition game



Provides common experience to discuss debt, degree reqs & life.

Major & Career game



Card deck that invites career exploration and reflection

Higher Ed Orientation

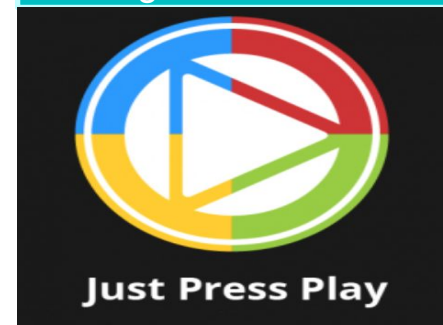


Library Lending

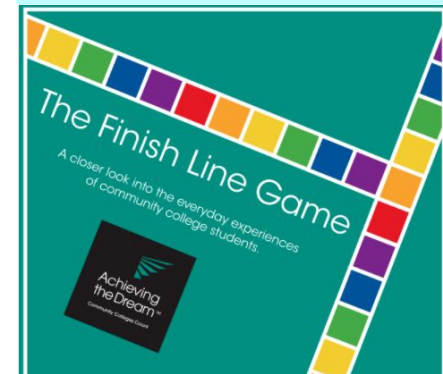


Promotes engagement w/ library, makerspaces, & non-traditional lending opportunities

Higher Ed Journey, gamification



Empathy for the Higher Ed Journey



For administrators' PD



Matthew Farber, Ed.D. • 1st

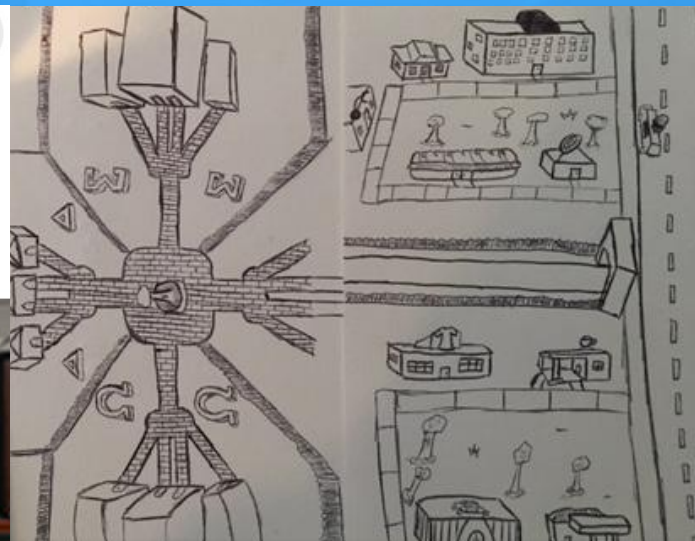
Assistant Professor of Technology, Innovation & Pedagogy + Gaming SE...

1w •

Read about the game jam event we hosted last week! "Game On - Students Share UNC Experience Through Game Design Event," feat. a game from a first-gen student in our study! [#GamingSEL](#)



Game On - Students Share UNC Experience Through Game Design Event



Success Prints

CRASH
COURSE®

Common Version

Set at “Tabletop University”
showcases typical college life

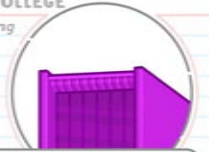


UNDERGROUND MINE TOUR

Don your hard hat and cap lamp,
you're going 100 feet down
into Orphan Girl Mine.

WELDING

AAS-HIGHLANDS COLLEGE
"Practice your arc welding
technique by running
bead layers to build a
1-inch thick plate."



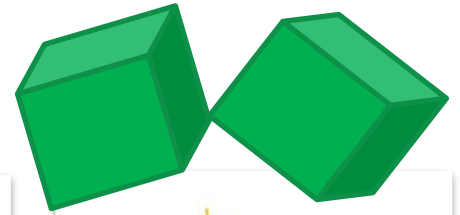
EVERY 2
COST

+1 GPA
GRADE

MAX GRADE
+4 GPA

Custom Version tells unique
campus story, highlighting
culture, events & resources

A Formula for College Success




+ Friends




3 LOCATIONS AT THE END OF THE GAME IF ANDREW IS YOUR ONLY FRIEND
POWER

ANDREW
ANDREW ANDERSON
 FREE

You know that project I was talking about? It's really do it, I think I can get us some "major" connections.

COUNTS AS +1  TOWARD ASSIGNMENTS

—POWER—

BRETT

STUDY 

—UPKEEP—

This probably sounds crazy, but I've been working in the genetics lab and I just cured my chronic headaches.

STUDY WHEN YOU SPEND ANY ON AN ASSIGNMENT POWER

CLAIRE

With this little guy, I'm all about the power study group. Wanna join us over lunch?

+1 STUDENT FOR EVERY SPENT IN CLASS POWER

DAVID

FREE

Hes. you going to the robotics competition this weekend? Sonia's mech is called 'The Annihilator'.

ONCE PER WEEK,
STEAL 1 **STUDY** FROM
ANOTHER PLAYER.
POWER

HOWARD

COUNTS AS
1 STRESS!

Look, don't blame me if this
all goes wrong...


Please respond??? 

STUDY AT THE
END OF THE WEEK
POWER

JEROME

COUNTS AS
1 STRESS!

How is Foundations of Modern Europe going for you? hmu if you want a study buddy! I love history!


WHEN YOU SPEND 60 ON AN ASSIGNMENT
POWER

KELSEY

STUDY

What kind of fuel for our study marathon tonight? Latte or Cappuccino? Why not BOTH? I'm buying! ☺

WHEN YOU FIRST GAIN MICHELLE, #1 POWER

MICHELLE

UPKEEP

Come to the grand opening of my pop up store! If you ever need need a job, just let me know!

+1 CASH AT THE
END OF THE WEEK
POWER


NICK

STUDY

UPKEEP

Hey, I could use some help with my Film 304 project. It's about the life of a fruit bat. I'll pay you in food!

NOEL WAS THE SAME
POWER AS ANOTHER FRIEND!
PLAY (CHOOSE 1 EVERY WEEK)
—POWER—



NOEL

STUDY

—UPKEEP—

Help me study after soccer
scrim this month & I'll be
there to help if you need to
cram before a big test!

+1 TO ALL
EVENT WAGERS
-POWER

POPPY

COUNTS AS
1 STRESS!

Eyes, Olivia (u know her, right?) said that u LOVE theatre! Are you trying out for the spring musical?

**+1 ROKA DURING
MIDTERMS AND FINALS
—POWER—**

PROF. ROKA

 **Professor of Astronautics & Aerospace Engineering**
TTU Office Hours:
3:30-5:00pm M-W-F

 **WAKEUP**

WIN ALL TIES

POWER

RON

COUNTS AS 1 STRESS!

Hey! What did you think of War and Peace? Waaaaaay more pointless over

+2 STUDY WHEN YOU
 YOU GAIN A NEW FRIEND
 POWER

SONIA

Okay, so, if 'that' doesn't fix the compiler issue, let's fix a different one...

AT THE END OF WEEKS THAT YOU DON'T GAIN ANY STUDY OR CASH POWER

STEFAN

CASH

Hey, the new Marvel movie is coming out next week, want to eat spicy wings.

-1 STRESS DURING MIDTERMS AND FINALS POWER

ZEHRA

FREE

Really busy atm (pre-med & family visiting from Turkey), but let's plan for

Welcome to Tabletop University

- The game is played in 9 weeks (a shortened semester).
- You will decide how to spend your time between competing opportunities and demands.



ORIENTATION

"Where are you from? What's your Major? Why here?"

1

EVENT ☆

2

SPEND TIME ⌚

3

END OF WEEK

PAYOUT

1 ⌚ = +1 **STUDY**
CLASS



OTHER
WAGERS, LIFE HAPPENS, ETC.

1 ⌚ = +1 **CASH**
WORK

ASSIGNMENTS ✓



÷ **FINANCIAL LITERACY** ÷

Build a budget today that will make things easier tomorrow!



4

COST



3 CASH

3 STUDY

REWARD



÷ **JOB CENTER** ÷

We'll work with you to find a job in the community or on campus.



2

COST



3 CASH

REWARD



÷ **THE LIBRARY** ÷

Librarians can help you with complicated research!



1

COST



2 STUDY

REWARD



÷ **LEARNING CENTER** ÷

Who knew there were strategies for taking tests?



2

COST



3 STUDY

REWARD

Week 1

3 ⌚ = +1 **SOCIAL** OR -1 **STRESS!**
HOBBY



WEEK 2

CLASSES BEGIN

You're done with classes by 11 am. The week is yours.

PAY FRIEND UPKEEP

EVENT ☆

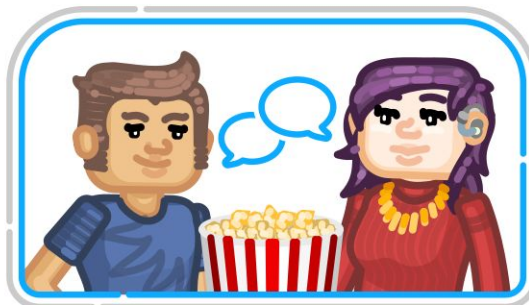
ASSIGNMENTS ✓

SPEND TIME ⌚

END OF WEEK

ASSIGNMENT GRADES POSTED

PAYOUT



MOVIE ON THE LAWN

There's a huge projector screen in front of *University Hall*. Blankets, snacks, and good friends beneath a starry night.

HIGHEST WAGER GETS FIRST PICK

2 FRIENDS

REWARD

YOU NEVER HAVE TO
DRAW A
LIFE HAPPENS CARD
POWER

ASHTON



UPKEEP



Hey, I heard you're going through a rough time, so I just want to say I'm always around if you want to talk.

WHEN YOU FIRST GAIN
MICHELLE, +5 CASH
POWER

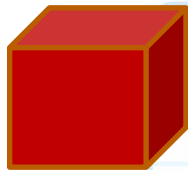
MICHELLE



UPKEEP



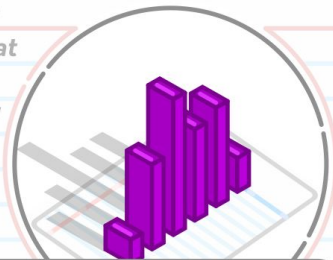
Come to the grand opening of my pop up store! If you ever need need a job, just let me know!



PUBLIC SPEAKING

SOCIAL SCIENCES

"Give a public comment at the next meeting of our Citizen Advisory Board."



EVERY 2



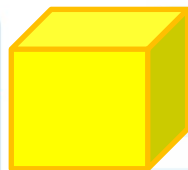
COST

+1 GPA

GRADE

MAX GRADE

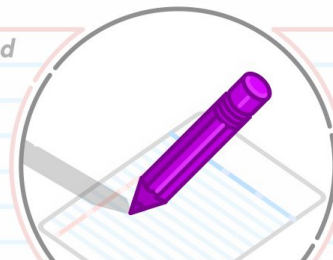
+2 GPA



SCENARIO

EDUCATION

"Describe how you would calm two students in conflict."



EVERY 2



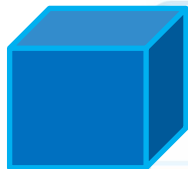
COST

+1 GPA

GRADE

MAX GRADE

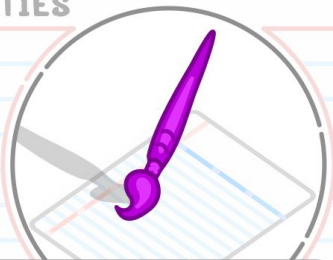
+2 GPA



DRAWING

ARTS AND HUMANITIES

"Use charcoal to depict what is essential to this form."



EVERY 2



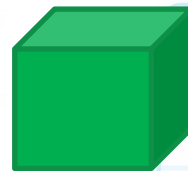
COST

+1 GPA

GRADE

MAX GRADE

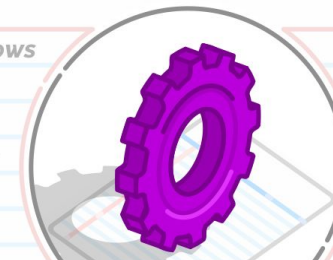
+4 GPA



GEOLOGY LAB

S.T.E.M.

"Observe how water flows form deltas over time, then predict where deltas will form in this model."



EVERY 2



COST

+1 GPA

GRADE

MAX GRADE

+2 GPA

The bloom is off the rose.

Third week is when things begin to really get cranking at college. Social events, class assignments, and life. Sometimes it feels a bit overwhelming.



🌀 HOMEWORK 🌀

Your homework is due tomorrow.
Your friends want to hang today.

PAY FRIEND UPKEEP

1 😊 **LIFE HAPPENS** ☹️

2 EVENT ☆

3 **ASSIGNMENTS** ✓

4 SPEND TIME ⌚

5 **END OF WEEK**

ASSIGNMENT GRADES POSTED

PAYOUT

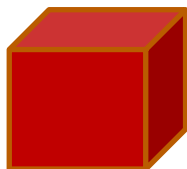


STUDENT DISCOUNT

Businesses around campus offer a lot of discounts to students!

1 **CASH**

REWARD

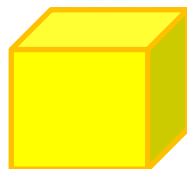


LATE TO CLASS

Stuck in traffic, you missed the exam review.

3 **STUDY!**

COST



DOOMSDAY PREACHER

Someone's declaring the end of the world in front of University Hall.

1

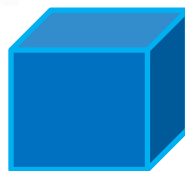
They're a small distraction.

OR, IF MORE THAN 2 **STRESS!**

3

You can't seem to break away!

COST

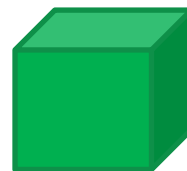


SPONTANEOUS PARTY

You and your friends get together for no other reason than to enjoy life and have fun.

1 **SOCIAL**

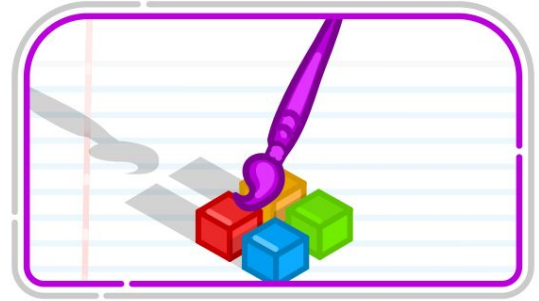
REWARD



Talk it out first.

Each team decides how much time to wager and place in the duck pond.

Then the wagers revealed to see who pulled their weight and who slacked.



GROUP ASSIGNMENT

Work together to shoot and edit a short film containing the compositional techniques we've discussed so far, including all ten basic camera shots.

FOR EVERY 8 ⌚ WAGERED



EVERYONE



FOR NO WAGER



Digital Game!
(in development)

Web-based

Single-player

Perfect for college &
major/career exploration

Social Impact



College & Career
Readiness

Conversations
with Family

Orientation &
Onboarding

Community &
Empathy
Building

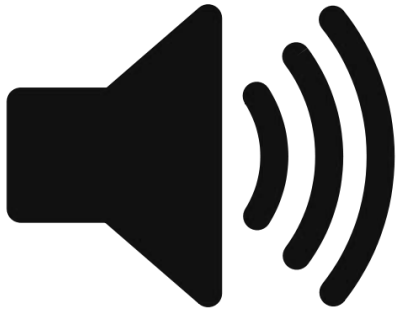


First generation
college students

International
students



My Take-Aways



Listen



Learn



Lead



Games for college success.

www.successprints.shop

tricia.seifert@successprints.shop



Search “Success Prints Crash Course”



@success.prints



@success.prints



Blueprints for Student Success - Montana