GAMIFY EVERYTHING



MASTER OF SCIENCE IN LEADERSHIP DEVELOPMENT

DRAKE UNIVERSITY

TALENT DEVELOPMENT & LEADERSHIP CONCENTRATIONS

WWW.DRAKE.EDU/LEADERSHIP

- EXPLAIN THE IMPORTANCE OF GAMES AND THEMES
- LIST THE BASIC COMPONENTS OF A GAME
- USING "THEMES" TO FACILITATE GAMIFICATION
- ADAPT EXISTING GAMES TO LEARNING PURPOSES
- USE A SIMPLE FORMULA TO CREATE SIMULATIONS
- MOVE GAMES AND SIMULATIONS ONLINE





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MISSION 1

SECRET AGENTS

- WHAT ARE THE MOST BORING TRAINING SESSIONS YOU'VE HAD?
- SHARE YOUR SECRET AGENT NAME
- SHARE YOUR SECRET POWER





WHY GAMES AND THEMES?

WHAT ARE WE TALKING ABOUT?





WHY GAMES AND THEMES?

WHY ARE WE TALKING ABOUT IT?

RESEARCH NOTES

CLUE HUNT

MISSION 2

THE CASE

WHAT TOPIC WOULD YOU LIKE TO GAMIFY?





BASIC ELEMENTS OF A GAME

SAVE THE WORLD

IN SMALL GROUPS, SOLVE THE PUZZLES AND UNCOVER THE FIVE COMPONENTS OF A GAME BEFORE THE BOMB EXPLODES!



WORD BANK

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RULES - GOAL - SUCCESS - FEEDBACK - IMMEDIATE - PARTICIPATION - A - VOLUNTARY - OF - DEFINITION

NOTES

From: <u>Serious Gaming</u>, <u>J. Jansz</u>

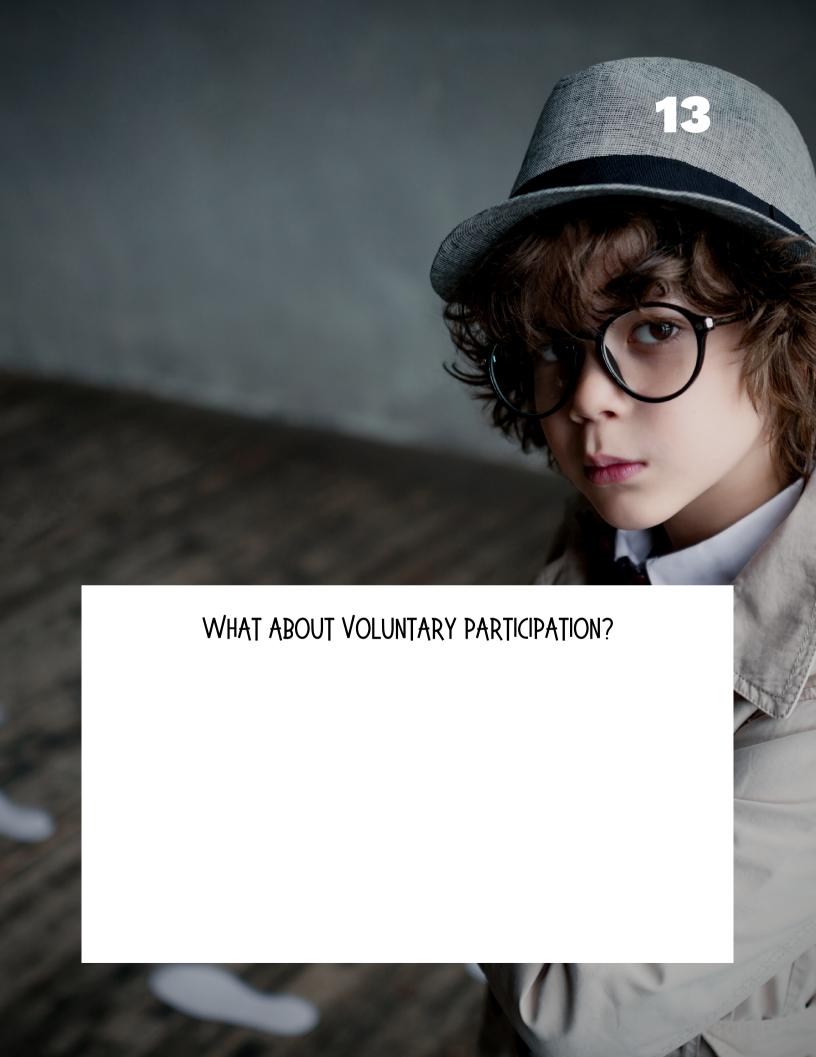
- THE GAME GOAL
- THE LEARNING OBJECTIVE

WHAT WAS OUR GOAL?

WHAT WAS OUR LEARNING OBJECTIVE?

WHAT WERE OUR RULES?

HOW DID YOU GET IMMEDIATE FEEDBACK?



PARTICIPATION

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- HAVE YOU DISCUSSED THE IDEA OF A GAME WITH YOUR STAKEHOLDERS?
- DOES THE GAME MATCH THE CULTURE OF THE ORGANIZATION?
- ARE THERE OPTIONS?

HOW WAS SUCCESS DEFINED?





WHAT'S IN A THEME?

MISSION 4

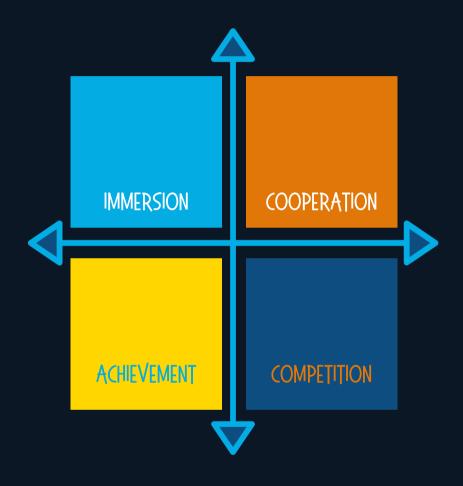
THE PARTY

IF YOU WERE PLANNING A PARTY, WHAT THEMES COULD YOU USE?

WHY THEMES?

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JON RADOFF



THEME 18

- ANYTHING THAT UNIFIES YOUR TRAINING PROGRAM
- MAKES DEVELOPING GAMES FASTER
- HELPS PARTICIPANTS LEARN MATERIAL MORE DEEPLY

A THEME DOES NOT NEED TO BE SUPER OUT OF THE BOX - BUT IT CAN BE!



AUDIENCE

19

- P EDUCATIONAL INSTITUTION OR ORGANIZATION?
- WHAT IS THE CULTURE LIKE?



WHAT IF YOU NEED

20

A TRADITIONAL THEME?

NOTES

MISSION 5 COLD CASE

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USE A RANDOM GENERATOR!

HTTP://WWW.BOARDGAMIZER.COM/THEMES

HTTPS://WWW.KAWAIIHANNAH.COM/PIXELART/TUTORIALS/THEME-GENERATOR/

MY THEMES



WHAT TO THEME

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- INVITATION LETTERS
- ICEBREAKER
- OUTFITS
- FACILITATOR'S GUIDE
- PARTICIPANTS' MATERIALS / SLIDES
- CELEBRATION / GRADUATION
- FOLLOW UP



GAME OF THEMES

PICK THREE!

- INVITATION LETTERS
- ICEBREAKER
- OUTFITS
- FACILITATOR'S GUIDE
- PARTICIPANTS' MATERIALS / SLIDES
- CELEBRATION / GRADUATION
- FOLLOW UP



NOTES



ADAPTING GAMES

INTEL

- FACE TO FACE OR ONLINE
- SYNCHRONOUS OR ASYNCHRONOUS?
- P HOW MANY PLAYERS AT A TIME?
- HOW MUCH TIME DO YOU HAVE TO PUT IT TOGETHER?
- P HOW MUCH TIME DO YOU HAVE TO RUN IT?

- TRAITS TO APPLES
- GAME OF MORALS
- **TABOO**
- TELEPHONE GAME



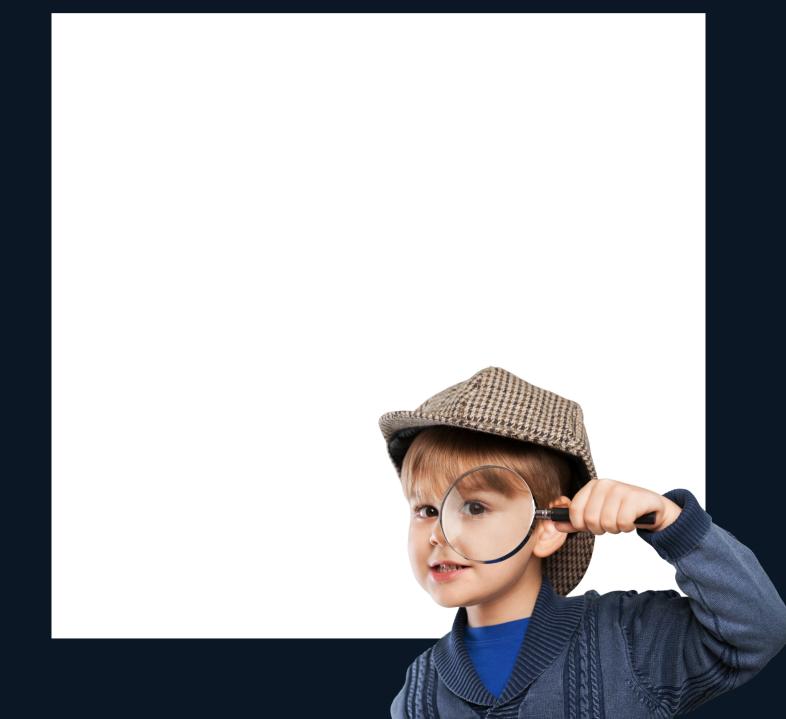
THE EVIDENCE

DISCUSS ANY GAME YOU'D LIKE TO ADAPT



IMPROVISE

P HOW CAN YOU ADAPT YOUR GAME?





THE SECRET FORMULA

- THERE IS A DISASTER OR PROBLEM BUILD A SENSE OF URGENCY!
- PEOPLE WILL DIE OR LOSE SOMETHING IMPORTANT IF...
- TO "WIN" PARTICIPANTS MUST ... (RELATE TO THE LEARNING OBJECTIVES)
- WHAT ARE THE RULES? HOW DO PEOPLE SURVIVE OR SOLVE THE PROBLEM?
- BEGINNING OF THE TRAINING? FAILURE IS FINE
- END OF THE TRAINING? HELP THEM SUCCEED

- ▶ VIRTUAL TEAMS: THE DINOSAUR ATTACKS THE VILLAGE, BUILD A DINOSAUR!
- APA ADVENTURE: YOUR FINDINGS WILL GO INTO OBSCURITY, LEARN APA!
- A METEOR WILL DESTROY THE EARTH, FIND A WAY OUT WITH A SPACESHIP!
- TRAVEL SAVVY: USE YOUR TRAVEL BUDGET OR YOU'LL LOSE IT!

PICK A CASE

WHAT SIMULATION WILL YOU BUILD?





THE ONLINE DETECTIVE

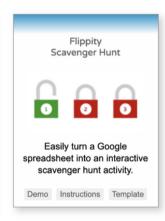
WHAT TOOLS HAVE YOU USED?









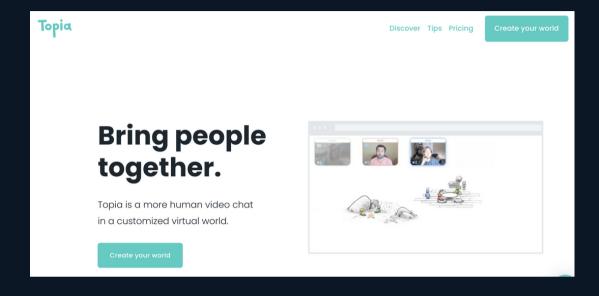


GOOGLE SLIDES



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TOPIA



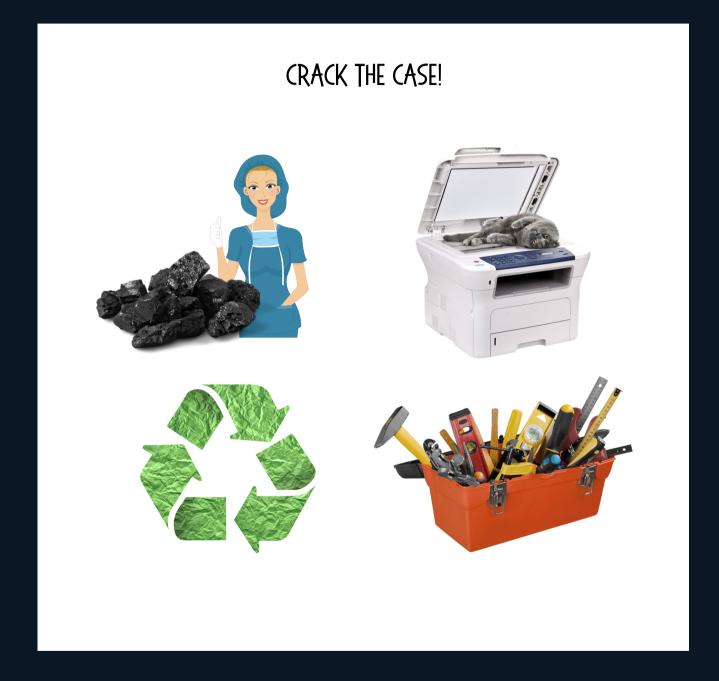
CRIS TOPIA EXAMPLES

HTTPS://BIT.LY/TOPIAGAMEOFMORALS
HTTPS://BIT.LY/TOPIAWORLDDEMO

THE GADGETS

WHAT WILL YOU USE FROM TODAY?





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THANK YOU!
HAPPY SLEUTHING!



- HOCSIKSZENTMIHĄLYI, M. (2008). FLOW: THE PSYCHOLOGY OF OPTIMĄL EXPERIENCE. HARPER
- ENGH, D. (N.D.). FIRED UP FIERO (NO. 20). RETRIEVED APRIL 21, 2021, FROM HTTPS://WWW.UNIVERSITYXP.COM/PODCAST/20
- HOWARD-JONES, P. A., JAY, T., MASON, A., & JONES, H. (2016). GAMIFICATION OF LEARNING DEACTIVATES THE DEFAULT MODE NETWORK. FRONTIERS IN PSYCHOLOGY, 6.
 HTTPS://DOI.ORG/10.3389/FPSYG.2015.01891
- KIM, S., BURTON, J., LOCKEE, B., & SONG, K. (2018). GAMIFICATION IN LEARNING AND EDUCATION: ENJOY LEARNING LIKE GAMING (1ST ED. 2018). SPRINGER INTERNATIONAL PUBLISHING: IMPRINT: SPRINGER.
- RADOFF, J. (2011, SEPTEMBER 16). DESIGNING FOR USER MOTIVATION: UNDERSTANDING
 THE FOUR QUADRANTS & HOW THEY AFFECT YOUR PRODUCT DESIGN. GAMIFICATION
 SUMMIT, NEW YORK CITY. HTTPS://WWW.SLIDESHARE.NET/GZICHERM/JON-RADOFFDESIGNING-FOR-USER-MOTIVATION-UNDERSTANDING-THE-FOUR-QUADRANTSHOW-THEY-AFFECT-YOUR-PRODUCT-DESIGN
- RANDEL, J. M., MORRIS, B. A., WETZEL, C. D., & WHITEHILL, B. V. (1992). THE EFFECTIVENESS OF GAMES FOR EDUCATIONAL PURPOSES: A REVIEW OF RECENT RESEARCH. SIMULATION AND GAMING, 23(3), 261—276.