

Gamification In Education







Gamification In Education

- What
- Where
- Why
- •How





What

Gamification

Adding a game layer to a non-game process





Where

- Everyday Life
- ·Home/Social
- Business
- Education





Everyday Life



Piano Stairs





Everyday Life



Subway Squats





Home/Social





Household Chores





Home/Social









Exercise/Fitness





Home/Social



Relationships









Marketing







Sales Team







Leadership Training







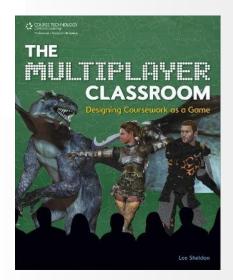
Employee Recognition





Education





K-12 Classrooms





Education





Higher Education





Education





Online Education





Why?

- Gameful Mindset
- Feedback
- Motivation





Gameful Mindset

- Play
 Games = Goals + Rules + Play
- Growth Mindset
- Learn From Failure
- Flow





Feedback

- Competency-Based
- Standards-Based Grading
- Constant Formative Assessment
- Digital Badges





- Extrinsic
 (Points/Badges/Leaderboards)
- Intrinsic
- Intrinsic > Extrinsic





Malone and Lepper

- Challenge
- Competence
- Control
- Fantasy
- Competition
- Cooperation
- Recognition





Self-Determination Theory

- Competence
- Autonomy
- Relatedness





Daniel Pink's "Drive"

- Autonomy
- Mastery
- Purpose





How

Methodology

- Learning Objectives
- Rules, Goals, Play
- Intrinsic Motivators
- Start Small and Iterate





How

Ideas

- Team Challenges
- Narrative
- Creative Freedom
- Feedback Mechanisms





What

Gamification



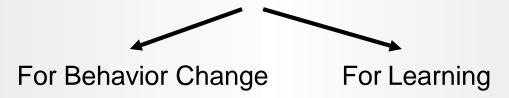
Game-Based Learning





What

Gamification



GAME-BASED LEARNING

- Educational Games
- Video Games
- Game Design Projects
- Sandbox Games
- Transmedia Games
- Gamification For Learning

