

# Gamification in education

## Introduction

Introduction video available at: <https://www.youtube.com/watch?v=VaBR6VRJfoI>

## Resources

Games Vs Gamification: What's the Difference? (3'28)

<https://www.youtube.com/watch?v=kHn0Maj8ygs>

There's a lot of overlapping attributes and elements to game based learning and gamification, but they really aren't the same thing.

Classroom Game Design: Paul Andersen at TEDxBozeman (10'55)

<https://www.youtube.com/watch?v=4qIYGX0H6Ec>

Paul Andersen has been teaching science in Montana for the last eighteen years. He explains how he is using elements of game design to improve learning in his AP Biology classroom. Paul's science videos have been viewed millions of times by students around the world. He was the 2011 Montana Teacher of the Year and he is currently a science teacher at Bozeman High School.

Jan L. Plass, Bruce D. Homer & Charles K. Kinzer (2015) Foundations of Game-Based Learning, Educational Psychologist, 50:4, 258-283

<https://doi.org/10.1080/00461520.2015.1122533>

Tsay, C. H.-H., Kofinas, A., & Luo, J. (2018). Enhancing student learning experience with technology-mediated gamification: An empirical study. Computers & Education, 121, 1–17.Ficheiro

<https://doi.org/https://doi.org/10.1016/j.compedu.2018.01.009>

## Activity

The reading of the resources on Gamification in Education can allow the development of reflections on the possibilities and challenges they can bring to higher education.

Create a new topic to publish your work and, if relevant, comment on your colleagues' work.

Enjoy your work!