

Which sustainability for the Anthropocene in geography education: the experience of a serious game on territorial governance ?



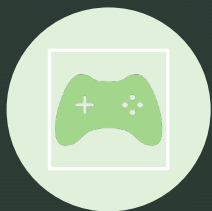
UNIVERSITÉ DE
FRANCHE-COMTÉ



ThéMA
UMR 6049 Théoriser & Modéliser pour Aménager

Damien Marage

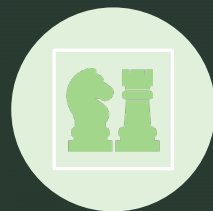
Anne Jégou



1. Serious game



3. Game play and debriefing



2. SOLUTRE: a serious game governance



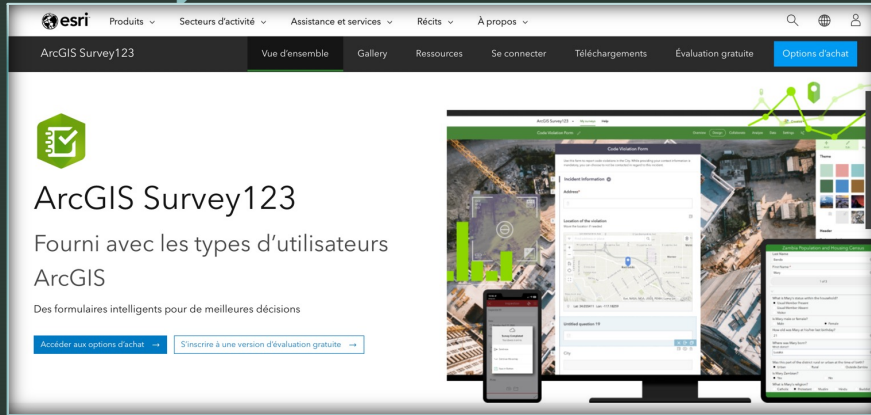
4. Sustainability in an Anthropocene era

Outlines

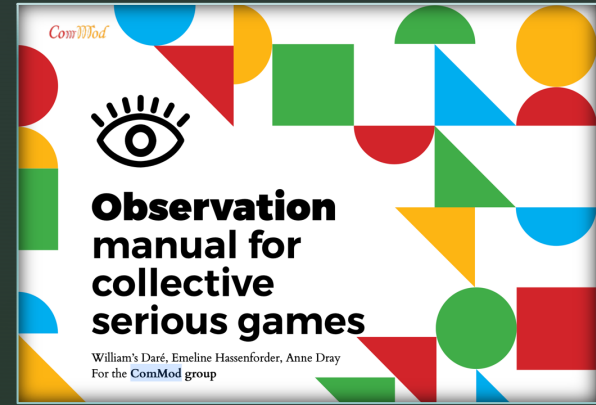
Serious game - Three main goals for students

- Performativity
- Interdependancies
- Narrative and foresight

Game studies : Game play & debriefing



The screenshot shows the Esri ArcGIS Survey123 product page. The header includes the Esri logo and navigation menus for 'Produits', 'Secteurs d'activité', 'Assistance et services', 'Récits', and 'À propos'. Below the header, there are navigation tabs for 'Vue d'ensemble', 'Gallery', 'Ressources', 'Se connecter', 'Téléchargements', 'Évaluation gratuite', and 'Options d'achat'. The main content area features the ArcGIS Survey123 logo, the text 'ArcGIS Survey123', and 'Fourni avec les types d'utilisateurs ArcGIS'. Below this, it says 'Des formulaires intelligents pour de meilleures décisions'. At the bottom of the main content, there are two buttons: 'Accéder aux options d'achat' and 'S'inscrire à une version d'évaluation gratuite'. The background of the page shows a collage of various survey forms and data visualizations on different devices.



The cover of the book 'Observation manual for collective serious games' features a colorful geometric pattern of triangles and circles in red, blue, green, and yellow. A stylized eye icon is positioned in the upper left. The title is written in a bold, black, sans-serif font. Below the title, the authors' names are listed: 'William's Daré, Emeline Hassenforder, Anne Dray'. At the bottom, it says 'For the ComMod group'. The ComMod logo is visible in the top left corner.

Some basic statistics

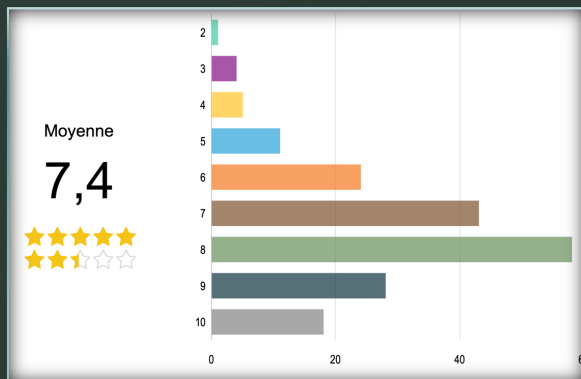
sample n = 245

- Female 54%
- Male 42%
- Queer 4%
- Bachelor 58%
- Master 34%
- Ph.D 8%

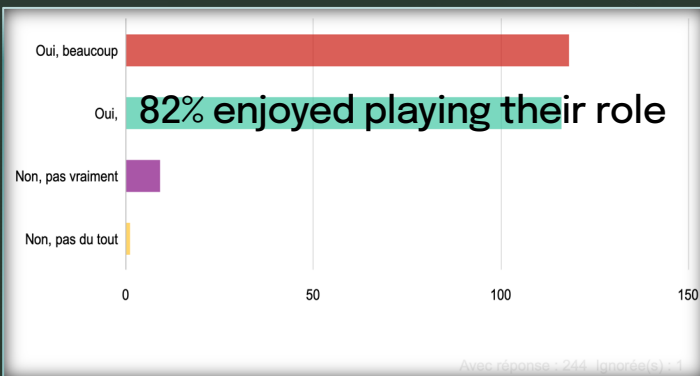
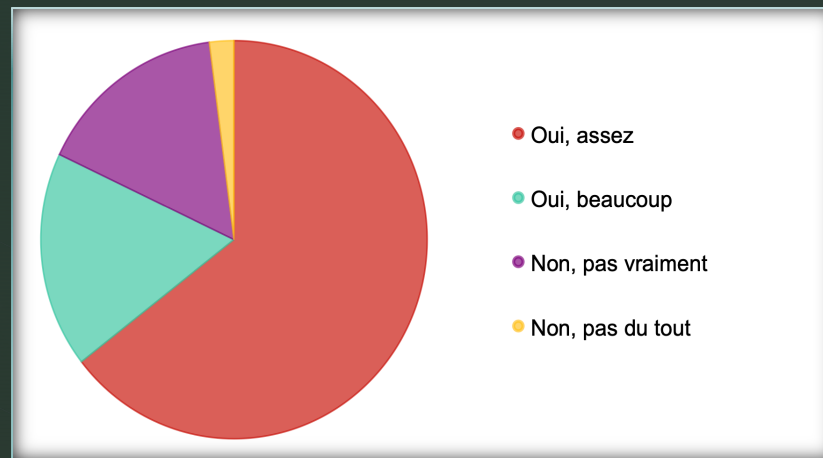
Main results

A funny serious game, highly recommended

A plebiscit

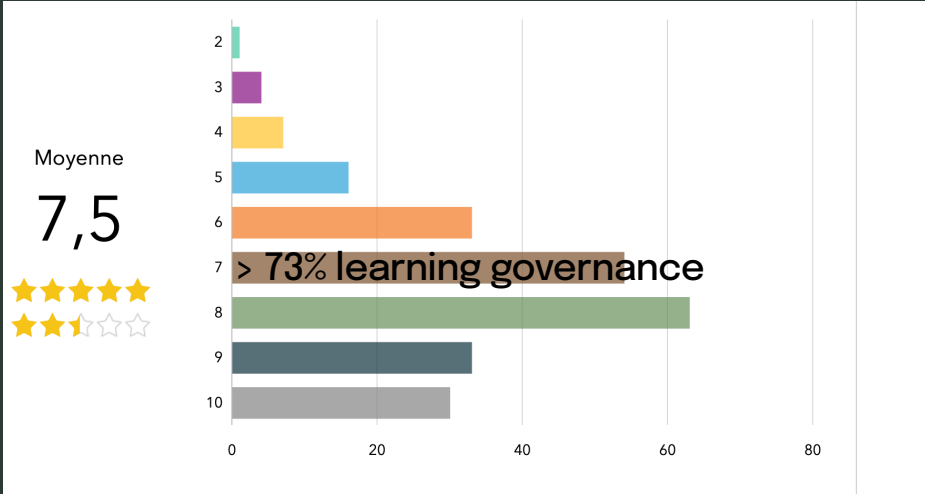


87% recommended to their colleagues, friends



Main results

More soft skills than academic skills

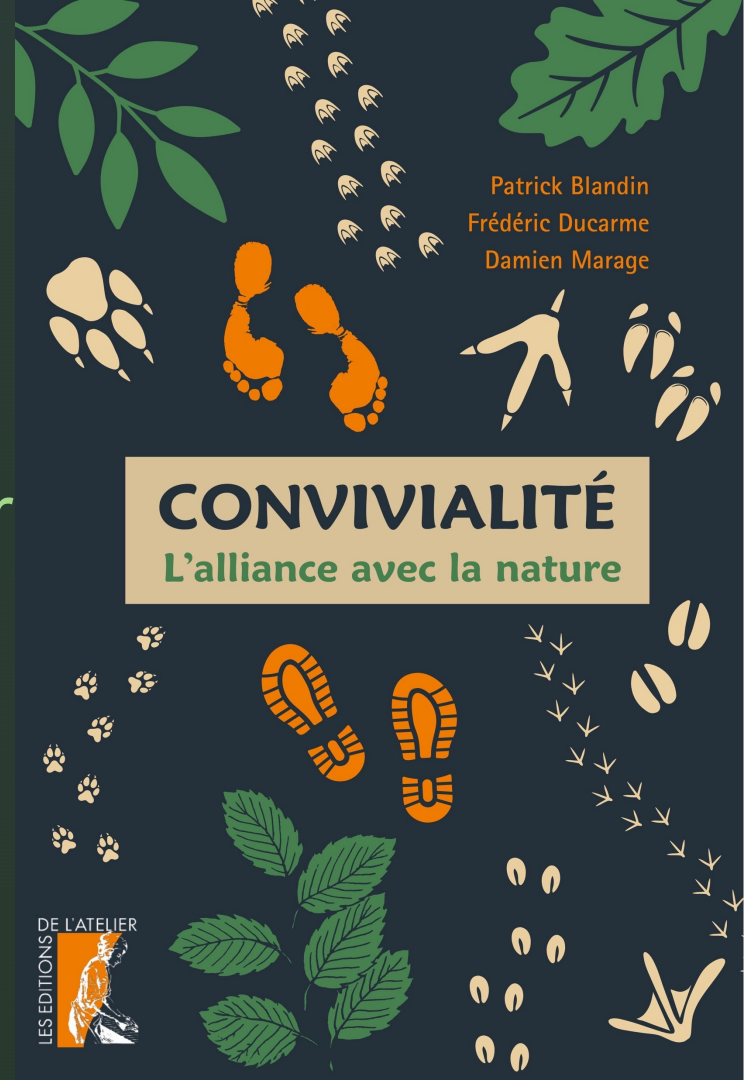


The nitty-gritty in Anthropocene era

« Everybody wants to rule the
world... »

Never turn you back on Mother
Nature,
Considering Other-Than-
Humans in your places and
spaces, in your regional
planning with conviviality

Serious games will help you do
just that.



Patrick Blandin
Frédéric Ducarme
Damien Marage

CONVIVIALITÉ
L'alliance avec la nature

LES EDITIONS
DE L'ATELIER