Eportfolios

Tool suitability for a digital learning environment

What to look at when determining a tool for your students' EPortfolios

Content

Abstract

Eportfolios are new trends for learners to share their development developing skills and competencies they need in their daily life. Connecting online in shared learning networks, learners are able to communicate their own development and support others in theirs. However, choosing a suitable application is not that straightforward when one does not know what to look at. The checklist for Eportfolios is designed to support users in choosing a suitable digital tool to create an Eportfolio. The checklist takes seven educational affordances and core qualities of digital learning environments into account. It focuses on eight pedagogical ideas and concepts for networked learning and discusses fundamental references and functions of Eportfolios. In addition, it is important to take into account how platforms collect and use data provided by learners. Lastly, it will share the importance of GDPR and how learners need to be in charge of what happens with their data

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Topic:
Eportfolios, Digital Learning Environment, Social learning, Network, visibility, flexibility, technology

Table of contents.

This presentation

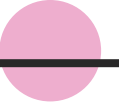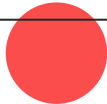# 01
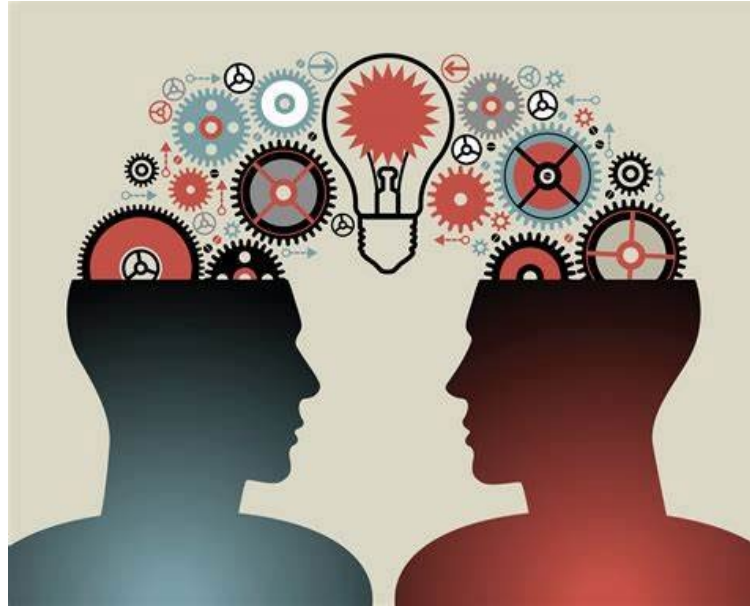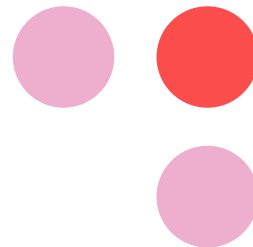
Background

Dirk Visscher

- BA in Spanish education Fontys University of Applied Sciences
- Decade experience in international education (IB)
- CAS coordinator
- MBA in Educational Leadership Tampere University of Applied Sciences
- Postdigital Media for Educational Leadership

Final Task

"Anything as long as it is connected to "postdigital media for educational leaders" and something you are passionate about.

- CAS in International Baccalaureate (IB)
- Managebac as online platform to show process
- "Archaic and Static" → 'box-ticking'
- Surveillance Capitalism → Managebac = IB sponsor

Trends in Education

- Focus on skill- or competency-based learning
- Autonomous learning
- Finding information
- Critical thinking
- Post-pandemic use of online tools

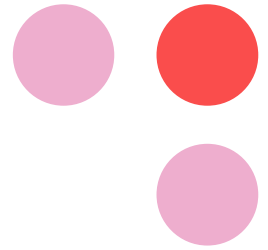# What to look at when finding a new tool?

Functions
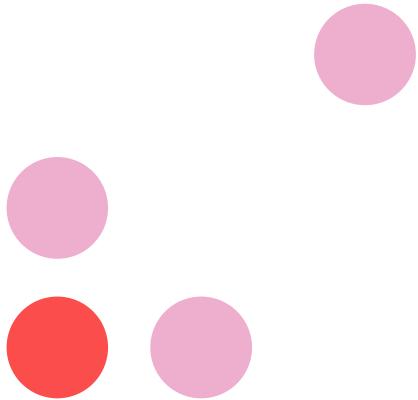
Affordance

Pedagogy

Surveillance

Fundamentals and Functions

Fundamentals & Functions

(Tur & Urbani, 2014)

Self-Dimension

Construction

The "Classics"

Self - Dimension

Networked

- Networking
- Connecting
- Collecting
- Reflection

Symphonic

- Self-expression
- Authenticity
- Integrity

Construction of EPortfolio

Artefacts

Creation of artefacts showing what is done.

Evidence

Selection of learning evidence showing a broad base of learning.

Authenticity

Integrate learning into one's own identity making it authentic.

EPortfolio Classics

Documentation

Place to document
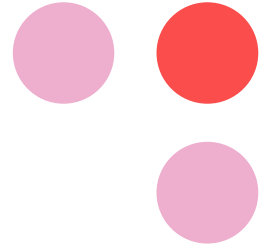what is done and
learned.

Reflection

Reflect on the
learning process
through evidence and
reflections

Collaboration

Seeing what others
have done, commenting
on others and form
own learning.
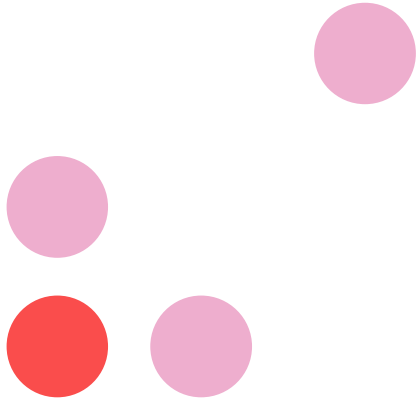
02

Affordances & Qualities

Affordances & Qualities

7 affordances for digital learning environments (Willermark & Sigridur Islind, 2022)

Affordances

4 qualities of digital learning environments (Unlusoy et al., 2022)

Qualities

Affordances of Digital Learning Environments

1. Structure   2. Communication   3. Showcase

4. Context   5. Backchannels   6. Accessibility   7. Equity

Qualities of Digital Learning Environments

Visibility

Make connections explicitly, traceable and measurable.
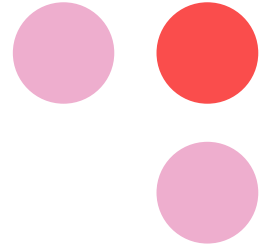
Personalisation

Show identity and authenticity.

Flexibility

Shrink and grow between local, national or global context.
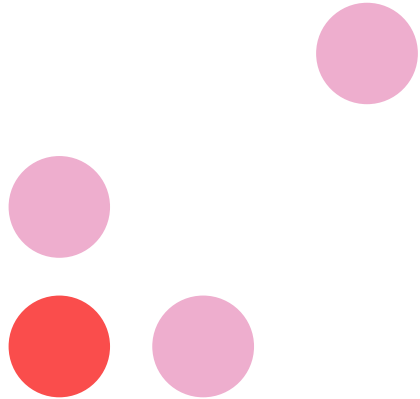
Archives

Shape messages and access archives.

03

Networked Learning

Networked & Surveillance Learning

7 principles for Networked Learning (Hodgson & McConnell, 2019)

Networked Learning

Justice Framework (Taylor, 2017)

Surveillance Learning

Principles for Networked Learning

1

Value learning in a wider context.

2

Understand language norms.

3

Time to build trust.

4

Understand the context of the digital world.

Principles for Networked Learning

5

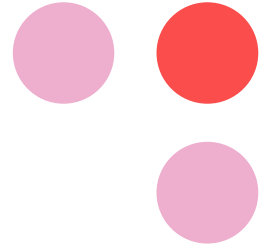Collaboration is encouraged.

6

Dialogues are enabled.

7

Think critically and question.

8

Facilitator to encourage learning.

03

Surveillance Learning

Justice Framework

Agentic Partners

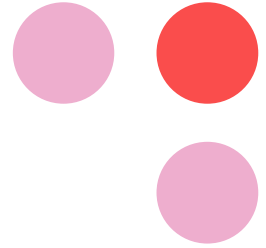Users are involved in decision-making and not just subject.

Informed Partners

Users are informed on what happens with their information.

Individual Autonomy

Users have individual autonomy in choices.

04

Checklist for
Suitability

Checklist

1.

Fundamentals & Functions

Share identity through documentation and reflection with other users

2.

Affordances & Qualities

Personalised environment as an extension of the context between local/global and past/future.

3.

Networked learning

Build relationships to collaborate through dialogues and critical thinking

4.

GDPR

Access to informed and autonomous users.

"Change is the end result of
all true learning."

—Leo Buscaglia.