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3

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e-learning enhance An program to professionals knowledge



Aim

To ensure Healthcare professionals' knowledge on pressure ulcers

Subject

- Pressure Ulcers (PU) prevention and treatment is a challenge for Healthcare professionals
- PU prevention is a priority since 2009 in Lausanne's university hospital

Context

- Over 9000 workers
- Heterogeneous knowledge and expertise
- Individual consciousness

Goal

Developing an e-Learning program on PU for Healthcare professionals newly hired

Method

Device 2 Steps program

Step A

Awareness and needs assessment

Introduction

1 hour
In presence

Required
knowledge
?

A Target audience identification

1st week of
employment

- Video to enhance awareness among Healthcare professionals
- Questionnaire on Pressure Ulcers to determine who need training
 - Physiopathology
 - Risk assessment
 - Preventive and therapeutics interventions

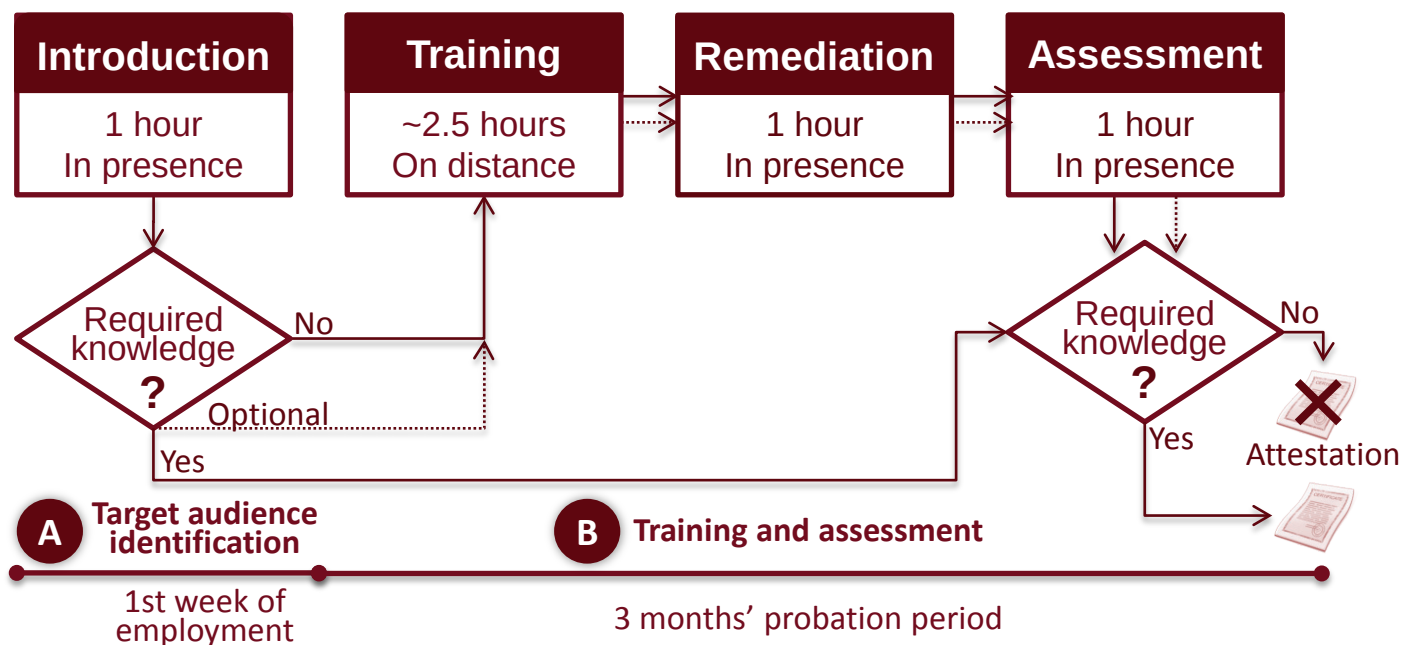


Method

Device, 2 Steps program

Step B

Training and final Assessment



- Mandatory training for people who didn't reach the required level in step 1
- Individual training program
- Final evaluation



Result

Success conditions and cost comparison

Context

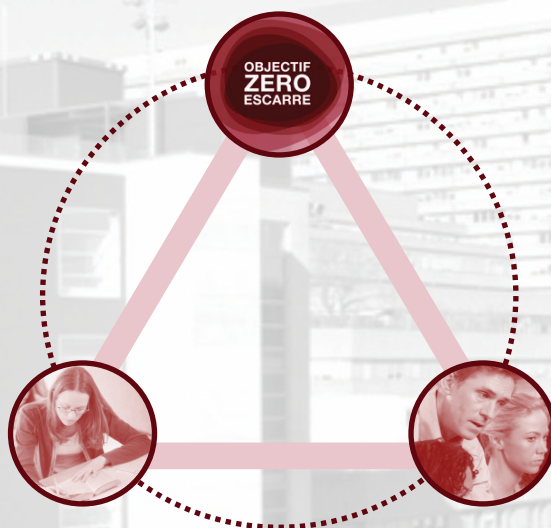
Financial investment
Critical mass
Technical know-how
Anchorage in the
integration process
Consideration / Valorization
Allowing time training

Subject

Evidence-based practice
Suitable for e-learning

Learner

Open minded
Computer skills
Strictness
Autonomy

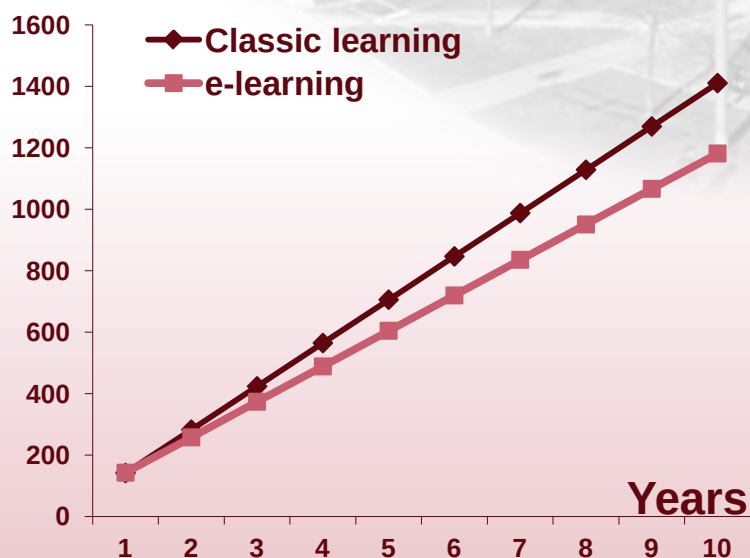


Tutor

Open minded
Computer skills
Time Investment
(preparation & follow-up)

Cost per approach

K€



Nb of learners : 450/year
Included : Development, time
investment for teacher and learners,
updates, room.

Year 1	➔	same cost	➔	143 K€
Year 5	➔	gain	➔	101 K€
Year 10	➔	gain	➔	229 K€

Actually, human ressource do not
permit to train 450 persons / year the
classic way.

Conclusion & credits

- The learning system implemented allows updating professionals' knowledge
- Respect of the professional's needs
- Individual learning pace
- This innovative e-Learning program should be an efficient device for its ability to focus training efforts on the target audience with learning needs
- It ensures a common understanding for all those involved in the prevention and treatment of PU

Credits

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