

E-learning – different ways of learning numeracy

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Introduction

Skills Norway, the Norwegian Directorate for Lifelong Learning, works to ensure that adults have access to skills training. The current focus area is giving adults various methods of training and learning which fits their hectic lifestyle. One such method has been online resources and training programs. In the past year, Skills Norway has developed various online resources for training basic skills, including literacy, digital skills and numeracy. Though the focus areas in the different resources varies, they all contain parts numeracy. In addition, Skills Norway was one of several partners involved in the Erasmus + project “Managing Money” which ended fall of 2018 and produced an app, website and teacher resources in financial literacy. All these are part of numeracy in a digital age. This presentation includes method, benefits and practical applications as well as a link to the English versions

Method

The e-learning resources presented in the poster are all based on previous resources developed by Skills Norway and various partners. To make sure the tasks are up to date, several math teachers working with adults daily have been involved in creating the tasks, testing the resources with their students and given feedback. Even though the resources vary from literacy, digital skills and numeracy, they all contain numeracy at some level. Literacy includes reading charts and graph while digital skills includes online banking and shopping.

The Managing Money resources were the result of a three-year-long Erasmus + project with different partners in different European countries. The initial focus of the project was to find what type of resources already existed, and then focus on what was wanted and needed. The project conducted a needs analysis and interviewed different stakeholders to map the need as well as possible solutions. In addition to an app for adults with different avatars saving toward a goal, the project also developed a curriculum, and resources to be used both in and outside a classroom.

Lesson Learned

The various resources have been launched throughout late 2018 and 2019 and with the initial feedback, version 2.0 have either launched or will be launched in the few coming months. In

Norway, close to 100 % of the population has access to online resources at any time meaning the digital world and age is available for those who want to be part of it. Making resources available online is a way to ensure that those who need it get access to it. Not everyone can find time to take classes, or want to buy books, but online resources are there when you need it.

Practical Applications

The resources are available for anyone to use. The Skills Norway resources are available in Norwegian only, while the Managing Money resources are available in English, German, Dutch, Slovenian and Norwegian.

References

Norwegian site (the original website)

www.kompetansenorge.no

English site

www.skillsnorway.no

All basic skills:

<https://www.kompetansenorge.no/kompetanseporten/>

Financial literacy:

<http://managing-money.eu/>

<https://www.kompetansenorge.no/personligokonomi>