DigitalPUSH

DIGITAL LABS

Digital Labs in Spain

At the Valentín de Madariaga y Oya Foundation, through the DISTRA project, we have successfully implemented the DIGITAL PUSH project manual. Our main objective has been to promote the effective and responsible use of Information and Communication Technologies (ICT) among people with intellectual disabilities, with a view to their inclusion in the labour market and improvement in professional skills and social relations. This initiative is based on the premise that digital competence is key to the autonomy and independence of our users.

Over approximately two months, from February to the beginning of April, the participants worked actively with the manual. During this period, they produced various digital displays such as photos, videos and murals, which have been compiled in our project report. In total, 8 teachers participated, of which 7 are women, and 27 users, divided into 12 women and 15 men with intellectual disabilities.

In order to evaluate the effectiveness of the manual, self-assessment questionnaires were designed for both professionals and users. These instruments made it possible to measure the knowledge acquired, identify difficulties encountered with new digital learning, and evaluate the sequencing and adaptability of the contents, as well as the diversity of methodological techniques and the graphic design of the units. These measures aim to mitigate the digital divide affecting people with intellectual disabilities.

DigitalPUSH

Digital Labs in Spain

The feedback received from our professionals indicates that the manual is considered a methodological resource of great value, highlighting its versatility and adaptability to work both individually and in groups of different cognitive levels. The contents of the manual are appreciated for their schematic, easy-to-read and practical approach, facilitating meaningful and accessible learning, and adapting to different learning styles.

However, a more in-depth focus on aspects such as the use of spreadsheets, creating diagrams and typing practice is suggested in order to improve users' keyboard skills. Despite these areas for improvement, the manual is evaluated positively overall.

The results of the self-assessment questionnaire applied to the users reflect that the manual has been very useful for their future job preparation, highlighting the importance of ICT knowledge in their daily lives. Although some concepts such as the use of Canva, typing and identifying secure websites present difficulties, the overall reception is positive.

In conclusion, we are satisfied with the reception and results of the DIGITAL PUSH manual. Its readability, versatility and adaptability to various educational contexts make it an enriching tool for our users, effectively supporting their integration into today's digital society.

DigitalPUSH

Digital Labs in Ireland

II&F Education has successfully implemented the DIGITAL PUSH project manual. Our main objective has been to promote the effective and responsible use of Information and Communication Technologies (ICT) among people with intellectual disabilities, with a view to their inclusion in the workforce and improvement in professional skills and social relationships. This initiative is based on the premise that digital competence is key to the autonomy and independence of our users.

Over approximately 6 weeks, between March and April, participants actively worked with the manual. During this period, they created various digital samples such as photos, videos, and murals, which have been compiled in our project report. In total, 2 teachers participated from I&F Education, and 11 people with intellectual disabilities.

To evaluate the effectiveness of the manual, self-assessment questionnaires were designed for both professionals and users. These instruments allowed measuring the acquired knowledge, identifying difficulties encountered in the face of new digital learning, and evaluating the sequencing and adaptability of the contents, as well as the diversity of methodological techniques and the graphic design of the units. These measures seek to mitigate the digital divide affecting people with intellectual disabilities.

DigitalPUSH

Digital Labs in Ireland

The feedback received from our professionals indicates that the manual is considered a methodological resource of great value, highlighting its versatility and adaptability to work both individually and in groups with diverse cognitive levels. The manual's contents are appreciated for their schematisation, readability, and practical approach, facilitating meaningful and accessible learning, and adapting to different learning styles.

However, a deeper focus on aspects such as spreadsheet use, diagram creation, and typing practice is suggested to improve users' keyboard skills. Despite these areas for improvement, the manual is positively evaluated as a whole. There has been small changes suggested by teachers and students with the view to improving the manual for future users. They include numbering and perhaps switching some modules around. Please see remarks above.

The results of the self-assessment questionnaire applied to users reflect that the manual has been very useful for their future job preparation, highlighting the importance of ICT knowledge in their daily lives. Although some concepts such as the use of Canva, typing, and identifying secure websites pose difficulties, the overall reception was positive.

In conclusion, we are satisfied with the reception and results of the DIGITAL PUSH manual. Its easy readability, versatility, and adaptability to various educational contexts make it an enriching tool for our users, effectively supporting their integration into today's digital society.

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Modules specifically implemented by I&F

During the implementation phase of the DIGITAL PUSH project, we focused on testing several modules aimed at enhancing digital literacy among individuals with intellectual disabilities. The modules tested were:

- **Basic Fundamentals**: This module aimed to provide participants with essential knowledge and skills related to digital technology. Topics covered included understanding hardware and software components, basic computer operations, file management, and internet navigation.
- **The Use of NNTT on a Day-to-Day Basis**: This module focused on practical applications of Information and Communication Technologies (ICT) in daily life. Participants learned how to use digital tools and resources for communication, information seeking, entertainment, and online safety.
- **Multimedia Editing**: This module introduced participants to multimedia editing techniques, including photo editing, video editing, and graphic design. Participants had the opportunity to create and edit digital content using various software applications.

DigitalPUSH

Modules specifically implemented by I&F

Throughout the implementation period, our participants with intellectual disabilities actively engaged with the modules, demonstrating enthusiasm and eagerness to learn. They showed significant improvement in their digital skills and confidence in using technology. Participants particularly enjoyed the hands-on activities and practical exercises included in each module.

Feedback from both participants and instructors highlighted the effectiveness of the modules in achieving their objectives. Participants reported feeling more empowered and capable of using digital tools for various purposes. Instructors noted the positive impact of the modules on participants' overall digital literacy and their ability to apply learned skills in real-world scenarios.

The implementation of these modules by I&F proved to be successful in advancing the digital competence of individuals with intellectual disabilities. The modules provided valuable learning experiences and equipped participants with essential skills for navigating the digital landscape effectively.

DigitalPUSH

DIGITAL PUSH

Photos & Videos

DigitalPUSH

Photos & Videos

Video 1   Video 4   Video 7

Video 2   Video 5   Video 8

Video 3   Video 6   Video 9

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