Report Reality Check

KA210-VET - Small-scale partnerships in vocational education and training Edu2Help

A3.2 Reality Check

3.2.2 Pilot webinar with AI supported simultaneous translation tools

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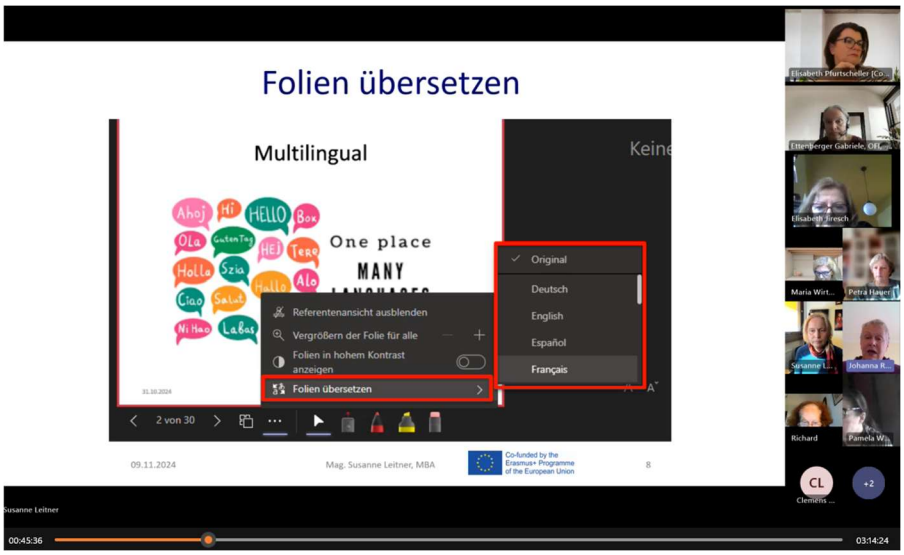

Introduction

As part of the Erasmus+ project Edu2Help, the European Union of Women (EUW) organized a multilingual webinar on resilience pedagogy using AI-supported simultaneous interpreting tools to equip participants with practical skills in the field of artificial intelligence (AI). The focus was on the multilingual application of AI tools and the integration of AI into resilience pedagogy. The training took place over four sessions in November 2024 and was attended by 15 participants from four different countries.

Main focus of the training

1. **AI and resilience pedagogy** :
    - Resilience educators support people in strengthening their psychological resilience. The training showed how AI tools can be a valuable addition to this work.
        - **Personal support through chatbots** : AI-supported chatbots can act as supplementary contacts to offer quick support for questions or concerns.
        - **Stress management and emotional analysis** : Tools like ChatGPT can be used to generate empathetic texts that address specific emotional states, such as calming messages or motivational messages.
        - **Training programs for clients:** With Poe, simple programs can be created that offer clients exercises for mindfulness, stress management, or self-reflection.
2. **Practical introduction to AI tools** :
    - **ChatGPT** :
        - Participants learned how ChatGPT can be used to create guides, explanations, and exercises.
        - Example application: Creating interactive reflection questions to help clients better understand their current challenges.
    - **Poe** :
        - Creation of chatbots for specific topics, e.g. a “resilience coach” that guides clients through simple mindfulness exercises.
    - **Perplexity** :

        - Use as a research tool to quickly search scientific articles and psychological studies and to provide targeted information on resilience research.
3. **Multilingual support** :
    - Live subtitles and slide translation in Microsoft Teams enabled barrier-free participation for international participants and the integration of AI into multilingual resilience programs.

Application examples in resilience pedagogy

1. **Emotional support through AI** :
    - ChatGPT was presented as a tool to create personalized support messages, such as motivational phrases or solutions to typical challenges in stressful situations.
    - Using Poe to develop simple resilience training modules for clients who need digital support outside of sessions.
2. **Data analysis and research** :
    - Perplexity was used to automate literature searches on resilience strategies. This supports educators in preparing new programs or evaluating existing measures.
    - AI-based analyses help to measure the impact of programs through feedback evaluation.
3. **Interactive learning methods** :
    - Participants practiced using ChatGPT to develop realistic role-playing scenarios that can be used in resilience pedagogy to prepare for challenging conversations.
    - Examples included the simulation of difficult client conversations, with ChatGPT serving as a sparring partner.

Technical challenges

- **Compatibility and device selection** :
    - Some participants had difficulty using live subtitles and presentations on tablets or in older browser versions. The desktop version of Microsoft Teams was recommended.

- **Problems with PowerPoint display** :
    - Not all participants could see the slides, which was solved by providing them as a PDF.

Feedback on the integration of AI into resilience pedagogy

- **Positive feedback** :
    - The participants appreciated the opportunity to use AI tools like ChatGPT for program creation and communication with clients.
    - The practical introduction to creating their own chatbots was perceived as a valuable addition to their professional tools.
- **Suggestions for improvement** :
    - More time for practicing and deepening specific applications, especially emotional analysis and adapting ChatGPT to individual needs.
    - Additional guidance on integrating data analytics and feedback systems into AI applications.

Recommendations for future training courses

1. **Technical improvements** :
    - Conducting test sessions to verify the functionality of all tools on different devices and browsers.
    - Expansion of the instructions for setting up and using live subtitles and translation functions.
2. **Further exploration of resilience topics** :
    - Integration of further AI-based tools specifically designed to promote resilience.
    - Development of a resilience bot template that can be used directly in meetings.

Conclusion

The training provided participants with a comprehensive introduction to the application of modern AI tools in resilience pedagogy. Chatbots like ChatGPT and Poe opened up new

ways to flexibly support clients, while Perplexity was able to increase efficiency in research and planning. The combination of technical and pedagogical aspects makes this training format a promising model for the further development of resilience pedagogy.