INNOMATH: Innovative enriching education processes for Mathematically Gifted Students in Europe

**Training program for teachers or others interested
in the identification/ support/ enriching with practical skills of
mathematically gifted students
in the context of the INNOMATH project**

Module Number and Area/ Topic: 6. Presentation and Communication Skills

Introduction and Broad Description of the Context and Goal of the area/ topic addressed: The aim of the training is to practice the skills of making presentations and public speaking. During the training, issues related to image building, communication with the audience, presentation techniques, constructing presentations, and contact with recipients will be discussed. Part of the training will also be devoted to the practical creation of presentations, so that each participant receives feedback on their strengths and weaknesses during the presentation.

Learning Outcomes: With the completion of this module the trainees will be able to ……
1. Prepare a professional presentation in accordance with the rules
2. Adjust the course of your speech to the needs of the audience
3. Communicate effectively (verbally and non-verbally)
4. Skillfully control the course of the presentation and control the group
5. Build a professional image of yourself and appropriate relationships with participants
6. Convince others of your opinion and argue effectively

Content and Resources (providing information on the various constituents/ dimensions of the topic under consideration):
The training includes multimedia presentations on issues related to creating shows and communication with listeners and other group members. Additionally, there are materials for individual and group exercises.

Methodology and approaches for the module training presentation: The training is divided into three parts. In the first stage, participants will watch films and presentations that aim to introduce and develop the knowledge and skills of creating multimedia materials and their presentation, with an emphasis on issues related to communication in the group. The trainer, using the MS Power Point program, in practice, will explain the rules regarding the basics of creating a presentation and will also indicate some useful elements and inspiring ideas. The second part consists of workshops that practice the practical skills necessary to work with a group of talented students. In the third part, participants will be able to evaluate the activities and try to answer where and how they will be able to apply the acquired skills.

Instruments/ Tools/ Supporting Material/ Resources to be used: …………
(list of file, web links, videos, PPT…. use file names inseting the Module number)
Module 6 Intro presentation.ppt
Module 6 Presentation and communiction skills 1.ppt
Module 6 Presentation 2.ppt
Module 6 communication styles and types of behavior.pdf
Module 6 communication styles and types of behavior - appendix.pdf
Module 6 You listen.pdf
Module 6 You listen – appendix.pdf
Module 6 Say it differently.pdf
Module 6 Say it differently – appendix.pdf
Module 6 Peer exercise.pdf
Module 6 Peer exercise – appendix.pdf
Module 6: https://www.youtube.com/watch?v=-FOCpMAww28
Module6:https://www.ted.com/talks/julian_treasure_how_to_speak_so_that_people_want_to_listen?language=pl#t-19718
Module 6 Survey: https://forms.gle/iohhGTJANsUSHM3g8

Pedagogical/Learning Sequencing and Activities Plan:

Introductory activities (creation of interest, reference to real value issues, relation to background experiences etc)

Activity Number and broad Description: 1. In this part, we will tell you how important in teaching and working with a talented student is careful preparation of a presentation, proper choice of means of communication and body language. We will show examples of good and unsuccessful practices.	
Development	knowledge and skills for creating presentations and giving presentations
Materials	
Resources	Module 6 Intro presentation.ppt *(ppt in preparation)*, Module 6: https://www.youtube.com/watch?v=-FOCpMAww28
Estimated Time	10 min
Environment/Room Setting	Lecture, all participants together
Trainees' role	Listening, taking notes

Development activities

Activity Number and broad Description: 2. In this part, we will tell you how to create an interesting and professional presentation from the visual side.	
Development	knowledge and skills for creating presentations
Materials	Lecture slides – ppt presentation, MS Power Point 2019
Resources	Module 6 Presentation and communication skills 1.ppt
Estimated Time	60 min
Environment/Room Setting	Lecture, all participants together
Trainees' role	Listening, taking notes

Development activities

Activity Number and broad Description: 3. In this section, we'll tell you how to give a great presentation.	
Development	knowledge and skills for giving presentations
Materials	Lecture slides – ppt presentation,
Resources	Module 6 Presentation and communication skills 2.ppt, Module 6: https://www.ted.com/talks/julian_treasure_how_to_speak_so_that_people_want_to_listen?language=pl#t-19718
Estimated Time	50 min
Environment /Room Setting	Lecture, all participants together
Trainees' role	Listening, taking notes

Practicing Activities (hands-on activity)

Activity Number and broad Description: Communication type test	
Development	getting to know your own style of communication
Materials	handouts, pens, sheets of paper
Resources	Module 6 communication styles and types of behavior.pdf, Module 6 communication styles and types of behavior - appendix.pdf
Estimated Time	15 min
Environment/Room Setting	independent work, work in small groups
Trainees' role	individual exercise

Activity Number and broad Description: You listen.	
Development	
Materials	handouts, pens, sheets of paper
Resources	Module 6 You listen.pdf, Module 6 You listen – appendix.pdf
Estimated Time	15 min
Environment/Room Setting	individual work, work in a small group
Trainees' role	performing exercises, group work, discussion

Activity Number and broad Description: Say it differently	
Development	the ability to use the language going to senses, in understandable and the correct way
Materials	handouts, pens, sheets of paper
Resources	Module 6 Say it differently.pdf, Module 6 Say it differently – appendix.pdf
Estimated Time	15 min
Environment/Room Setting	individual work, presentation in a group
Trainees' role	performing exercises, group work, discussion

Activity Number and broad Description: Peer exercise	
Development	ability to build statements, control presentation time, voice work
Materials	handouts, pens, sheets of paper, stopwatch
Resources	Module 6 Peer exercise.pdf, Module 6 Peer exercise – appendix.pdf
Estimated Time	15 min
Environment/Room Setting	individual work, presentation in a group
Trainees' role	individual exercise, preparation and performance of the speech, discussion

Evaluation of Learning Outcomes

Activity Number and broad Description: Evaluation	
Development	assessment of activity and involvement, assessment of the usefulness of exercises
Materials	Google Forms online survey
Resources	Module 6 Survey: https://forms.gle/iohhGTJANsUSHM3g8
Estimate Time	10 min

Environment/Room Setting	individual work
Trainees' role	filling out the survey

Reflection and Closure activity:

Participants will have the opportunity to exchange comments and ideas that came to their mind during the exercises. They will also be able to share examples from their backgrounds.