WP2. Requirement and opportunity analysis

R2.2 Teacher training curriculum

Project KALIS

Version Number 1.0

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Introduction

The curriculum development methodology emphasizes a structured approach, starting with a thorough needs analysis to identify educational gaps through surveys and focus groups involving educators, students, and parents. This stage ensures alignment with European Micro-credential standards and local educational requirements.

The next phase, curriculum framework design, focuses on defining clear learning objectives for each module and organizing content logically, from understanding diverse classroom needs to applying innovative teaching methods.

The methodological approach is grounded in key competences such as cultural competency, emotional intelligence, conflict resolution, and innovative pedagogy. It adheres to principles of student-centered learning, inclusivity, diversity, parental and community engagement, and continuous professional development.

Objectives of the curriculum:

- *Enhance teacher competence:* Develop teachers' abilities to create inclusive and supportive learning environments that cater to diverse student needs.
- *Promote mental health and well-being:* Equip educators with the skills to support students' mental health and well-being, contributing to a positive school climate.
- *Innovative teaching methods:* Introduce and explore innovative teaching methods that ignite student curiosity and foster a love for learning.
- *Strengthen relationships:* Foster strong relationships between teachers, students, and parents to create a collaborative and supportive educational community.
- *Early intervention:* Implement early warning systems and evidence-based strategies to identify and support at-risk students promptly.

Program structure:

This 25-hour program is divided into five modules, each consisting of several lessons that combine theoretical knowledge with practical applications. The modules are as follows:

1. Holistic ESL prevention knowledge and skills for personalizing learning experiences
2. Building positive teacher-student-parent relationships
3. How to involve students in the learning game
4. How to use the ESL warning tool
5. Evidence-based teaching strategies and effective classroom management techniques for preventing ESL

Each module includes interactive components such as videos, case studies, quizzes, and reflective activities to enhance learning and ensure practical application. By the end of this training, teachers will be equipped with a comprehensive skills to motivate students, reduce dropout rates, and foster a culture of continuous improvement and engagement in their schools.

Background and knowledge base

This curriculum is informed by extensive research and practical experiences from various European countries, highlighting the diverse strategies and interventions employed to tackle early school leaving. Understanding the specific contexts and successful practices in these countries provides a robust foundation for developing effective ESL prevention strategies.

- *Germany: Germany focuses on full-day schooling programs, vocational education and training (VET), educational counseling, school social work, and flexible learning pathways. The German education system has implemented various initiatives to support at-risk students, emphasizing the importance of personalized interventions and vocational training.*

- *Spain: Spain has made significant progress in reducing ESL rates through scholarships, special education grants, transportation support, and reinforcement programs. Regional differences persist, with autonomous communities like Andalusia implementing targeted programs to address high dropout rates.*

- *Norway: Norway's Completion Reform addresses mental health issues, stress culture, and performance expectations. The government has introduced mentoring schemes, follow-up obligations for students with high absenteeism, and systematic preventive measures to reduce dropout rates.*

- *Romania: Romania faces challenges related to quality and equity in education, with high ESL rates in rural areas. Initiatives include inclusive education programs, school reintegration efforts, and the implementation of the Early Warning Mechanism in Education to identify and support at-risk students early.*

- *Bulgaria: Bulgaria's strategy includes a coordination mechanism to tackle ESL, focusing on enhancing educational attainment and stakeholder engagement. The country addresses regional disparities through targeted programs and emphasizes the importance of teacher training and support.*

Holistic ESL prevention knowledge and skills for personalizing learning experiences

OVERVIEW

This module focuses on a holistic approach to student support, emphasizing the need for understanding diverse student backgrounds and learning needs. It trains teachers in cultural competency to create inclusive classrooms that acknowledge and value every student's cultural and learning differences.

Additionally, the module covers mental health awareness and support options, highlighting the importance of addressing emotional challenges and mental health issues that students may face. This training equips teachers to support students with diverse emotional needs, thereby reducing dropout rates and fostering social integration.

Tutorials: How to involve students in the learning game to encourage their motivation to avoid ESL and How to use the ESL warning tool?

Incorporated within the strategies for meeting individual needs, this tutorial provides practical methods for engaging students through gamified learning experiences. Teachers will learn how to design and implement game-based activities that enhance motivation and participation, ultimately reducing the risk of ESL.

Module duration: 15 hours

Lesson 1: Inclusive classrooms

Objectives:
1. To equip teachers with the skills to create inclusive classrooms valuing cultural and learning differences.
2. To understand the importance of cultural competency in creating inclusive classrooms.
3. To explore strategies for meeting the individual needs of diverse learners.
4. To learn how to design and facilitate an inclusive classroom environment.
5. To integrate principles of diversity, equity, inclusion, and belonging into teaching practices.
6. To discover innovative methods that foster inclusion in the classroom.
7. To explore assessment strategies that promote inclusivity and equity.
8. To equip educators with the knowledge and practical skills to create gender-sensitive and inclusive learning environments.

Section 1:Building a foundation for cultural competency
- Understanding cultural competency;
- Definition and importance;
- Benefits in an educational setting;
- Impact of diversity on learning and classroom dynamics.

Section 2: Designing and facilitating inclusive learning environments
- Creating inclusive classroom environments;
- Physical and psychological aspects;
- Differentiated instruction;
- Promoting gender equity through teaching methods and materials.

Section 3:Innovative methods and assessment strategies for inclusion
- Collaborative and cooperative learning techniques;
- Use of technology to support diverse learners;
- Assessing inclusivity and equity;
- Reflective teaching and ongoing professional development.

Learning outcomes:
- Demonstrate an understanding of cultural competency and its role in creating inclusive classrooms.
- Identify individual needs and learning differences among students and implement strategies to address them effectively.
- Design and implement inclusive classroom practices, including cross-cultural communication and Universal Design for Learning.
- Integrate principles of diversity, equity, inclusion, and belonging into their teaching practices to create a sense of belonging for all students.

- Implement innovative teaching methods that promote inclusion and engagement among diverse student populations.
- Utilize assessment strategies that are fair, equitable, and inclusive of all students' diverse backgrounds and abilities.
- Learn how to use inclusive teaching strategies that address the specific needs of all genders.
- Study real-life examples of gender-inclusive education from different countries.

Preparation/ Materials/Equipment:
- Access to the online learning platform
- Inspirational Videos
- PowerPoint presentations
- Reading materials/articles on diversity and inclusive education
- Case studies or scenarios for discussion
- Quiz

Lesson 2: Promoting well-being in schools: enhancing emotional management and mental health awareness for teachers

Objectives:
1. Acquire a solid understanding of the basic concepts related to wellbeing and mental health, including identifying common issues among adolescents such as anxiety, depression, and stress.
2. Identify early signs and symptoms of mental health issues in their students, as well as understand when and how to intervene appropriately.
3. Implement effective strategies within the classroom to support the emotional and mental wellbeing of students, promoting a safe and welcoming learning environment.
4. Provide tools and techniques to help students develop resilience skills and self-care strategies, with the aim of improving their ability to manage stress and personal and academic challenges.
5. Improve teachers' communication skills so they can offer effective emotional support, establishing open and trusting communication with students.
6. Inform teachers about available mental health resources and services, and how to collaborate effectively with school psychologists, counselors, and other health professionals to support students in need.
7. Assist teachers in developing and implementing a school-wide action plan that promotes mental health and wellbeing, including prevention policies, awareness programmes, and wellbeing promotion activities.

Section 1: Understanding and detecting mental health
- Understand key concepts related to wellbeing and mental health;
- Develop early detection skills;

Section 2: Intervention and support strategies
- Implement support strategies ;
- Facilitate communication and emotional support ;

Section 3: Promoting resilience and collaboration
- Foster resilience and self-care;
- Collaborate with external resources and services;

Section 4: Developing a supportive school environment
- Create a school action plan.

Learning outcomes:

- Teachers will be able to identify signs and symptoms of mental health problems in students more quickly and accurately, allowing for timely and appropriate intervention.
- A school environment that promotes emotional and physical safety will be created, which is fundamental to the overall wellbeing of students and their readiness to learn.
- Students will develop resilience skills and self-care strategies that will enable them to better manage stress and personal challenges, contributing to their overall wellbeing.
- Teachers will be able to communicate more effectively with students, providing more appropriate emotional support and fostering relationships of trust and understanding.
- With a greater focus on mental health and wellbeing, it is likely that reductions will be seen in discipline problems and absenteeism, as students will feel more supported and engaged.
- Teachers will be more capable of working together with psychologists, counselors, and other health professionals, ensuring that students receive the necessary and appropriate support when required.
- Teachers may also experience an improvement in their own well-being and job satisfaction, as they will be better equipped to handle challenging situations and feel more competent in their role.
- Schools will be able to develop and implement specific policies and programmes that promote wellbeing and mental health, contributing to a more positive and proactive school culture.
- A better state of mental health and overall wellbeing in students can lead to improvements in academic performance, as students will be more focused and motivated to learn.

Preparation/materials/equipment:

- Access to the online learning platform.
- Videos.
- Powerpoint presentations.
- Reading materials/articles on students' well-being and mental health for teachers.
- Case studies or scenarios for discussion.

Lesson 3: Innovative teaching methods to bring back motivation and ignite student curiosity

Objectives:

1. Understand the importance of innovative teaching methods in fostering student motivation and curiosity.
2. Explore various innovative teaching strategies and tools.
3. Learn how to create interactive and student-centered lessons.
4. Incorporate technology and modern pedagogical techniques into teaching practices.
5. Develop project-based learning activities that engage students.
6. Foster a classroom environment that encourages active participation and curiosity.
7. Reduce the risk of ESL by making learning more appealing and relevant.

Section 1: Understand the importance of innovative teaching methods in fostering student motivation and curiosity
- Overview of traditional vs. innovative teaching methods;
- Impact on student engagement and motivation;
- Case studies and best practices as solutions;

Section 2: Explore various innovative teaching strategies and tools
- Introduction to innovative teaching strategies;
- Active learning techniques;
- Flipped classroom model;
- Collaborative learning approaches;
- Tools and resources for innovative teaching;

Section 3: Reduce the risk of ESL by making learning more appealing and relevant
- Understanding the causes of ESL;
- Strategies to make learning relevant and engaging;
- Personalizing learning experiences;

Learning outcomes:

- Demonstrate an understanding of innovative teaching methods and their impact on student motivation.
- Apply creative strategies and tools to make lessons more dynamic and interesting.
- Design and implement interactive and student-centered learning experiences.
- Utilize technology to enhance teaching and learning.
- Develop and facilitate project-based learning activities.
- Create a classroom environment that fosters curiosity and active participation.
- Engage students effectively, reducing the likelihood of ESL.

Preparation/Materials/Equipment:

- Access to the online learning platform
- Inspirational videos
- PowerPoint presentations
- Reading materials/articles on innovative teaching methods
- Case studies for reflections, interactive tasks asking for reflections.
- Quiz to test the knowledge

Building positive teacher–student–parent relationships

OVERVIEW

How to build a positive stronger teacher-student-parent relationships: Increased motivation and leadership of teachers to apply a purposeful collaboration strategy with parents, engage and motivate students at risk for reducing ESL.

This module underscores the essential role of teachers in fostering partnerships, particularly with parents, as a critical component of student success. Training teachers in strategies to effectively involve parents in their children's education recognizes that parental support is a key factor in student achievement and well-being.
By highlighting the importance of continuous communication and collaboration with families, this module aims to create a supportive and engaging learning environment. Teachers will learn how to involve parents in the educational process, enhancing their ability to engage and motivate students at risk, thereby reducing Early School Leaving (ESL).

Module duration: 5 hours

Lesson 1: Understanding the importance of teacher-student-parent collaboration

Objectives:
Competence
- Identify and use strategies to improve teacher-student-parent relationships.

Knowledge
- Understand the impact of strong teacher-student-parent relationships on student outcomes.
- Recognize the barriers to effective collaboration and strategies to overcome them.

Attitude
- Appreciate the value of parental involvement in education.
- Foster a mindset that values collaboration and shared responsibility.

Section 1: Collaborative relationships for student motivation and preventing ESL
- The impact of strong teacher-student-parent relationships on student outcomes;
- The benefits of parental involvement in education;
- Identifying and overcoming barriers to collaboration.

Learning outcomes:
- Teachers will be able to explain the impact of strong teacher-student-parent relationships on student outcomes.
- Teachers will be able to identify and overcome barriers to effective collaboration.
- Teachers will value and promote parental involvement in education.

Preparation/ Materials/Equipment:
- Online lecture slides/presentation outlining the importance of collaboration.
- Case studies showcasing successful teacher-student-parent relationships.
- Discussion forum for sharing experiences and strategies.
- Short quizzes to assess understanding of key concepts.
- Xtra reading materials and articles on the benefits of parental involvement.

Lesson 2: Effective communication strategies

Objectives:
Competence
- Develop and apply concrete and effective communication skills for engaging with students and parents.
- Create and implement communication plans that involve regular updates and transparent discussions with parents;

Knowledge
- Learn techniques for active listening and constructive feedback.

Attitude
- Create an open and honest approach to communication.
- Value the role of clear and honest communication in building trust

Section 1: Effective communication skills
- Developing and applying concrete communication skills for engaging with students and parents
- Creating and implementing communication plans with regular updates and transparent discussions
- Learning techniques for active listening and constructive feedback

Learning outcomes:
- Teachers will be able to develop and apply effective communication skills for engaging with students and parents.
- Teachers will be able to create and implement communication plans that involve regular updates and transparent discussions with parents.
- Teachers will cultivate an open and empathetic approach to communication.

Preparation/ Materials/Equipment:
- Video tutorials on communication techniques ex. active listening and constructive feedback.
- Templates for communication plans and parent-teacher meeting agendas.
- Role-playing simulations
- Quizzes and self-assessment tools.
- Feedback forms for self-assessment and peer review.
- Xtra reading materials and articles about communication

Lesson 3: Engaging parents in the educational process

Objectives:
Competence
- Implement productive strategies to increase parental involvement in school activities and decision-making processes.
- Design initiatives and programs that encourage parents to participate in their child's learning journey.

Knowledge
- Understand and address the diverse needs and challenges faced by families to create an inclusive environment.

Attitude
- Accept inclusivity and respect diverse family backgrounds.

Section 1: Engaging parents in the educational process
- Implementing productive strategies to increase parental involvement in school activities and decision-making processes;
- Designing initiatives and programs that encourage parents to participate in their child's learning journey;
- Understanding and addressing the diverse needs and challenges faced by families to create an inclusive environment;

Learning outcomes:
- Teachers will be able to implement strategies to increase parental involvement in school activities and decision-making processes.
- Teachers will be able to design initiatives and programs that encourage parents to participate in their child's learning journey.
- Teachers will promote inclusivity and respect for diverse family backgrounds.

Preparation/ Materials/Equipment:
- Guides and resources on creating parent engagement programs.
- Examples of successful parent involvement initiatives from other schools.
- Examples of surveys and questionnaires to gather feedback from parents.
- Quiz for testing own learning.
- Xtra reading materials and articles about engaging parents

Lesson 4: Building a supportive learning environment

Objectives:
Knowledge
- Develop pedagogical leadership skills to implement a purposeful collaboration strategy with parents and students.

Attitude
- Foster a supportive and positive classroom culture.

Section 1: Creating a supportive learning environment
- Developing pedagogical leadership skills to implement a purposeful collaboration strategy with parents and students;
- Fostering a supportive and positive classroom culture;
- Applying useful strategies to engage parents in the educational process;
- Using motivational techniques to support students at risk of ESL.

Learning outcomes:
- Teachers will be able to create a classroom environment that supports collaboration and mutual respect.
- Teachers will be able to apply motivational strategies to engage students at risk of ESL.
- Teachers will foster a supportive and positive classroom culture.

Preparation/ Materials/Equipment:

- Video lessons on classroom management and creating a positive learning environment.
- Case studies and examples of motivational strategies in action.
- Tools and resources for implementing collaboration activities in the classroom.
- Examples of reflective journals for teachers to document and assess their practices.
- Interactive Scenarios, scenarios where teachers must choose strategies to encourage peer collaboration

Lesson 5: Continuous improvement and assessment

Objectives:

Competence
- Use feedback from parents and students to improve teaching practices.
- Develop and apply assessment tools to measure the effectiveness of teacher-student-parent collaborations.

Knowledge
- Understand the importance of reflective practices for continuous and critical improvement of the parent involvement.

Attitude
- Value the role of feedback and self-reflection in professional growth

Section 5: Continuous improvement of teacher-student-parent relationships
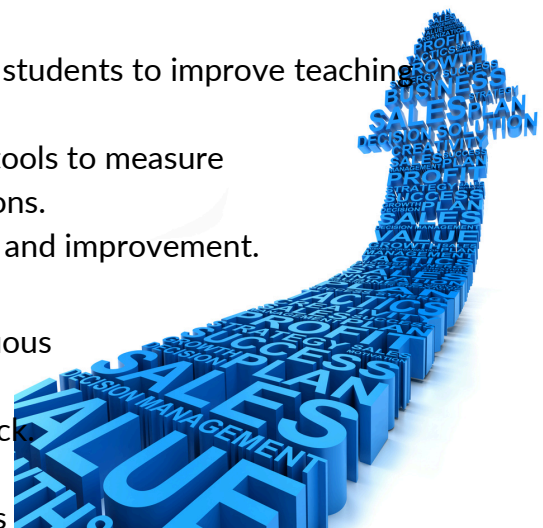- Using feedback from parents and students to improve teaching practices;
- Developing and applying assessment tools to measure the effectiveness of teacher-student-parent collaborations;
- Understanding the importance of reflective practices for continuous and critical improvement of parent involvement.

Learning outcomes:

- Teachers will be able to use feedback from parents and students to improve teaching practices.
- Teachers will be able to develop and apply assessment tools to measure
- the effectiveness of teacher-student-parent collaborations.
- Teachers will embrace a mindset of continuous learning and improvement.

Preparation/Materials/Equipment:

- Learning content about reflective practices and continuous improvement strategies.
- Templates and tools for collecting and analyzing feedback.
- Examples of effective assessment tools and techniques.
- Self-assessment checklists and reflective practice guides

How to involve students in the learning game

OVERVIEW

This module is designed to equip teachers/educators with the skills and knowledge necessary to effectively integrate serious learning game consist of 8 learning practical and real-based scenarios into their teaching practices. The goal is to use gamification as a tool to increase student engagement, motivation, and participation, ultimately reducing the risk of early school leaving (ESL). The learning game, which combines educational content with interactive and engaging play scenes generated from the real world, have been shown to be an effective method for enhancing learning outcomes and fostering a positive learning environment.

Module duration: 1 hour

Lesson 1:Understanding the scenario-based learning game

Objectives:

Competence
- Ability to integrate the scenario-based learning game into the classroom setting effectively.
- Skill in facilitating student engagement and discussion around the KALIS game.

Knowledge
- Understanding the mechanics and narrative structure of the game.
- Familiarity with the educational goals and objectives of the KALIS game.

Attitude
- Understanding and appreciation of the role of interactive learning tools in preventing ESL.
- Openness to adopting new teaching methods and technologies into own teaching practice.

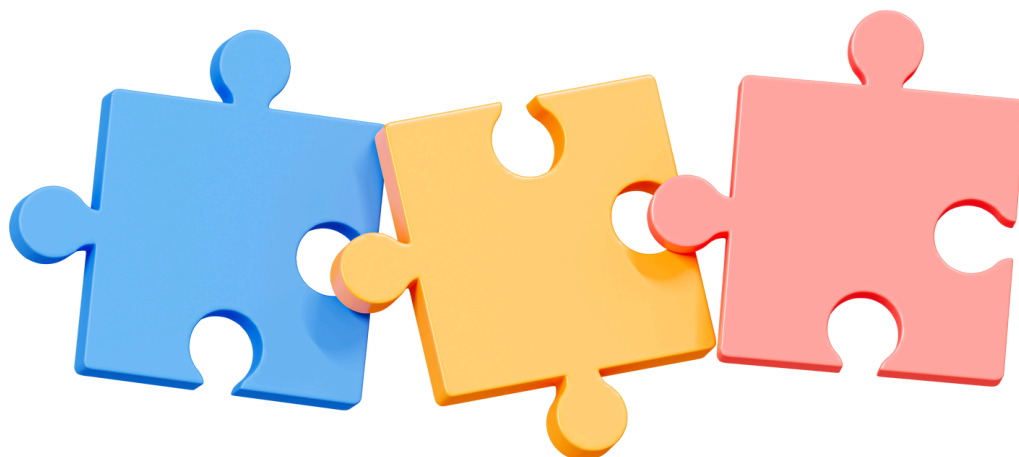Section 1: Integrating the learning game into the classroom
- How to integrate the scenario-based learning game into the classroom setting effectively;
- Facilitating student engagement and discussion around the KALIS game;
- Understanding the mechanics and narrative structure of the game;
- Familiarity with the educational goals and objectives of the KALIS game.

Learning outcomes:
- Teachers will be able to explain the mechanics and narrative structure of the scenario-based learning game, describe its educational goals and objectives, and recognize its potential role in preventing early school leaving.

Interactive components:
- Interactive demo where teachers can experience a segment of the game.
- Quizzes to test understanding of the game mechanics and educational objectives.
- Discussion forum for sharing experiences and insights and/or a Q&A session

Lesson 2: Implementing the game in the classroom

Objectives:
Competence
- Ability to create a safe and supportive environment for game-based learning.
- Skill in assessing student engagement and learning outcomes.

Knowledge
- Practical knowledge for how to integrate the game into existing curricula.
- Understanding classroom dynamics and student interactions during gaming session, and based on this understanding, being able to choose and implement the right interventions to effectively support student engagement having focus on preventing early school leaving.

Attitude
- Focus on being an active listener, aiming to understand and respond to student immediate needs and dynamics of the classroom, rather than just sharing their own thoughts, to effectively guide the next steps in the learning process.
- Have the courage to intervene and ask questions that have impact.

Section 2: Implementing the game in the classroom.
- How to create a safe and supportive environment for game-based learning
- Assessing student engagement and learning outcomes
- Integrating the game into existing curricula
- Understanding classroom dynamics and student interactions during gaming sessions.
- Active listener to understand and respond to student needs and classroom dynamics
- Courage to intervene and ask impactful questions
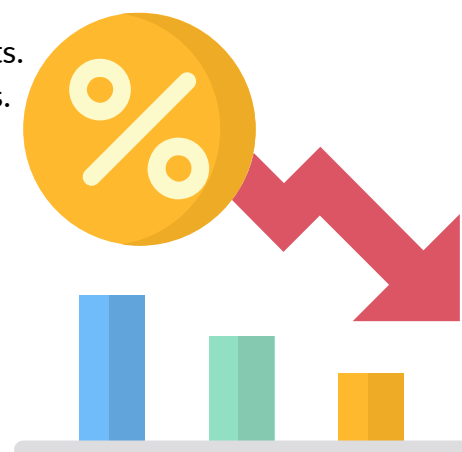
Learning outcomes:
- Teachers will be able to effectively facilitate gaming sessions by understanding and responding to classroom dynamics and student interactions, using this understanding to choose appropriate interventions, and actively listening to guide and support student engagement and learning.

Preparation/Materials/Equipment:
- Facilitation guide with tips and strategies for engaging students.
- Case studies of successful game implementation in classrooms.
- Example of feedback forms for collecting student and teacher
- insights post-session.

Interactive components:
- Reflection questions to understand classroom dynamics.
- Case examples to highlight the skill of active listening.
- Reflection questions to to intervene and ask questions
- that have impact

How to use the ESL warning tool

OVERVIEW

How to use the ESL warning tool for implementing early warning systems
Included within the evidence-based strategies, this tutorial will guide teachers on using the ESL warning tool to identify at-risk students early. Teachers will learn how to implement early warning systems to intervene promptly and effectively, reducing the risk of ESL.This module focuses on equipping educators with the knowledge and skills necessary to utilize the ESL (Early School Leaving) Warning Tool effectively. The ESL Warning Tool is designed to help teachers identify students at risk of dropping out early and implement timely interventions. By leveraging evidence-based strategies, this module aims to enhance teachers' ability to prevent ESL and ensure that all students have the support they need to succeed academically and stay engaged in their education.

Module duration: 1 hour

Lesson 1: Navigation of the ESL warning tool

Objectives:
- Learn how to the manage and handle the tool in an easy and time effective way
- What are figures, numbers and data saying concretely about the students' risk of dropping out

Section 1: Navigating the Tool
- Learn about the interface and layout of the tool
- Get to know the options, buttons and how to use the tool properly

Section 2: How to read and interpret the results in the tool
- Learning about the outcomes
- Reading the data and what does it say about ESL risk

Learning outcomes:
- Understanding of how to navigate the warning tool
- Easy access to the tool
- Where to find the most important features and buttons
- How to avoid misinterpretations or prejudices when reading the data
- Which figures and numbers are the most important in relation to drop out risk

Evidence-based teaching strategies and effective classroom management techniques for preventing ESL

OVERVIEW

This module is dedicated to exploring and implementing innovative teaching methods designed to rekindle student motivation and ignite their curiosity. Recognizing that traditional teaching methods may not always engage all students, this module provides teachers with creative strategies and tools to make learning more dynamic and interesting.

By focusing on interactive and student-centered approaches, teachers will learn how to create lessons that are not only educational but also captivating and relevant to students' lives. This involves incorporating technology, project-based learning, and other modern pedagogical techniques that encourage active participation and foster a love for learning.

The ultimate goal of this module is to equip teachers with the skills and knowledge to transform their classrooms into vibrant learning environments where students are motivated, curious, and eager to explore new concepts. This, in turn, helps reduce Early School Leaving (ESL) by making education more appealing and engaging for all students.

Module duration: 5 hours

Lesson 1: E-Learning sessions

Objectives:

- Introduce teachers to various e-learning tools and platforms like Quizlet, Kahoot, Padlet, Flipgrid or Google Classroom that can be used to enhance classroom engagement;
- How to effectively incorporate e-learning into lesson plans to make learning more interactive and fun;
- Provide practical examples and approved experience with tools such as interactive whiteboards, educational apps, and online learning platforms.

Section 1:Incorporate e-learning sessions (to diversify teaching methods and to enhance student engagement)

- Diversification of learning tools;
- Using modern e-learning technology;
- Provide the learners with non-traditional teaching lessons.

Learning outcomes:

- Be able to identify and select appropriate e-learning tools that align with their teaching objectives and lesson plans.
- Teachers can gain confidence in using e-learning games and quizzes to create engaging and interactive lessons.
- After this lesson educators are able to design and implement a lesson plan that incorporates at least one e-learning tool to enhance student engagement and to bring in a variety of teaching methods.

Lesson 2: Mini-project learning

Objectives:

- Explain the concept and benefits of Mini-Project Learning
- Guidance for the teachers in developing mini projects that are relevant to their curriculum and students' interests
- Strategies for managing and assessing mini-project in the classroom
- Learn about other similar mini-projects implemented in schools that show good examples and why group work is more engaging for students

Section 1: Mini-project learning (to increase self-efficacy and curiosity among the students)

- Learning within a peer group
- Small scale project learning to foster pro-activeness
- Promotion of task-based learning

Learning outcomes:

- Educators have a clear understanding of the key benefits of mini projects after completing this lessons and how this way of learning differ from more traditional lectures
- Teachers will be able to design a mini-project that includes easy to understand objectives, a clear timeline, and assessment criteria
- Furthermore, they can develop strategies and emergency plans to facilitate student collaboration and ensure active participation

Confirmation of course completion

Certificate confirming the completion of the course, including information on the number of hours of the course, indication of the framework program of the course and learning outcomes for the entire training program

RESOURCES

1 Germany's Education System and the Problem of Dropouts: Institutional Segregation and Program Diversification | SpringerLink

2 (PDF) THE EFFECTS OF STUDENT-TEACHER AND STUDENT-STUDENT RELATIONSHIP ON SCHOOL ENGAGEMENT: AN EMPIRICAL RESEARCH IN BULGARIA | Dr. Petar Valkov and Elena Lavrentsova - Academia.edu

3. (PDF) School dropouts in Spain: A systematic review (researchgate.net)

4. Preventing Loneliness and Reducing Dropout: Results from the COMPLETE Intervention Study in Upper Secondary Schools in Norway (uib.no)

5. Guttas Campus – et skreddersydd tilbud til gutter i ungdomsskolen (utdanningsforskning.no)

6. The behavior in traffic – relations with socio-demographic variables (uaic.ro)

7. PREVENTING-AND-COMBATING-SCHOOL-DROPOUT.pdf (sociologiecraiova.ro) (page 161-162)

8. https://www.sciencedirect.com/science/article/pii/S0742051X23003438?ref=pdf_download&fr=RR-2&rr=813984778c86569b

9 https://www.prodigygame.com/main-en/blog/implementing-game-based-learning-in-the-classroom-examples/

For inquiries, contact us.

https://kalis-project.eu/