

Evaluation Report- Engaging Young Learners in STEM Through Circus and Creative Arts

1. Introduction

The *Engaging Young Learners in STEM Through Circus and Creative Arts* brought together educators from across Europe to explore innovative approaches to STEM education through movement, creativity and circus pedagogy. This report summarises findings from the pre- and post-activity evaluation questionnaires completed by 10 of the 30 participants (33.3% response rate).

2. Respondent Profile

| Indicator | Summary |
|-----------------------|--|
| Responses | 10 of 30 |
| Response Rate | 33.3% |
| Countries represented | 8–10 European countries |
| Sector | School Education |
| Roles | Teachers, Principals, Kindergarten Directors, Teacher Trainers, Coordinators |

Commentary

Respondents represented a broad cross-section of the European school education sector, including classroom teachers, school leaders, teacher educators and Erasmus+ coordinators. Experience ranged from first-time Erasmus+ participants to highly experienced project coordinators.

3. Pre-Activity Findings

Expectations

Participants entered the seminar with clear professional goals. The strongest expectation was to develop innovative approaches to STEM education that integrate creativity, movement and play. Many participants were already experienced in STEM education but wished to discover new methodologies that would increase learner engagement.

Networking was another major motivation. Several respondents hoped to identify potential Erasmus+ partners, while others wished to strengthen existing European networks and increase their confidence in developing future projects.

Participants also expected the seminar to contribute to institutional development by providing ideas that could be shared with colleagues and incorporated into school improvement initiatives.

Preparation

Most respondents prepared by reading the agenda and supporting documentation, although fewer undertook independent research beforehand.

4. Post-Activity Findings

Overall Experience

Overall satisfaction was exceptionally high among respondents.

Participants consistently described the seminar as:

- inspiring
- practical
- engaging
- well organised
- professionally delivered

The balance between practical workshops and theoretical input was frequently highlighted as a strength.

Include 2–3 short participant quotations.

Professional Learning

Participants reported significant learning in several areas:

- creative STEM methodologies
- movement-based learning
- circus pedagogy
- inquiry-based approaches
- inclusive learning environments
- interdisciplinary teaching

Many respondents stated that the seminar challenged them to rethink their current teaching practice and provided immediately applicable ideas.

Networking and Erasmus+

One of the strongest outcomes was the development of new European connections.

Several participants reported:

- identifying future project partners

- planning eTwinning collaborations
- discussing job-shadowing opportunities
- preparing future Erasmus+ applications

Networking appeared to be one of the most valuable aspects of the seminar.

5. Organisational Impact

Respondents demonstrated a strong commitment to sharing their learning.

Planned dissemination activities include:

- staff workshops
- presentations to colleagues
- teacher meetings
- conference presentations
- school development initiatives
- curriculum planning
- mentoring colleagues
- integrating new approaches into daily teaching

Many participants indicated that the seminar would influence practice beyond their own classrooms through professional learning within their organisations.

6. Areas for Improvement

Keep this balanced.

Although overall satisfaction was very high, participants suggested several improvements:

- healthier breakfast and lunch options
- additional opportunities for networking
- longer practical workshops
- more classroom examples
- follow-up training after the seminar

7. Conclusions

Despite the modest response rate of 33.3%, the evaluation indicates that the TCA successfully achieved its objectives for participating respondents. The seminar provided practical and

innovative approaches to STEM education while fostering meaningful international networking and collaboration.

Participants reported increased confidence in applying creative pedagogies, developing Erasmus+ partnerships and disseminating learning within their organisations. The combination of experiential learning, international exchange and practical workshops was consistently identified as a major strength.

The evaluation also suggests that the seminar has the potential to generate longer-term impact through new Erasmus+ projects, enhanced classroom practice and strengthened European cooperation.

Policies:

Union of Skills