Assessment of Transversal Skills

Enhancing student transversal skills through innovative approaches to teaching, learning and assessment

www.ats2020.eu  #ats2020  @ats2020project
About ATS2020

WHAT IS ATS2020?
Assessment of Transversal Skills 2020 (ATS2020) is an innovative policy experimentation project co-funded by the European Commission. The ATS2020 project is comprised of 17 partners from 11 EU countries. ATS2020 provides a comprehensive learning model for the enhancement of student indispensable transversal skills within curricula and offers new approaches and innovative tools to teachers for the development and assessment of these skills.

PROJECT AIM
ATS2020 aims to provide teachers and students with an innovative learning model which supports the development and assessment of transversal skills embedded in teaching and learning. This model will be implemented and evaluated as part of a large-scale classroom pilot project leading to policy recommendations at both national and European levels.

WHAT ARE TRANSVERSAL SKILLS?
Transversal skills refer to a broad set of key skills that are known to be critically important to success in school, further education and the world of work. They include the ability to think critically, take initiative, use digital tools, solve problems and work collaboratively.

KEY PROJECT STEPS
• Design and develop the ATS2020 Transversal Skills Framework with a focus on key transversal skills
• Develop the ATS2020 platform and technology tools
• Design a continuous professional development programme for teachers
• Train and support teachers in pilot implementation
• Develop a pre- and post-pilot testing and evaluation
• Create a repository of innovative learning scenarios
• Provide a comprehensive evaluation report and policy recommendations

TARGET GROUP
Students aged 10 to 15 years.

EVALUATION
The impact of the ATS2020 learning model will be validated and evaluated using mixed-method evaluation, collecting data from 10 piloting countries, in a range of classrooms from 250 schools involving 1,000 teachers and 10,000 learners.
ATS2020 Transversal Skills Framework

The project will focus on the development and assessment of a range of key transversal skills:

**AUTONOMOUS LEARNING**
- fostering independent learning
- goal-setting • active participation • self-assessment • formative assessment

**INFORMATION LITERACY**
- supports effective ways of thinking
  - critical thinking • problem solving • decision making
  - explore options and complex issues

**COMMUNICATION, COLLABORATION**
- supports learning and working with others
  - listening and expressing opinions and ideas • interacting and collaborating • developing social and cultural understanding

**CREATIVITY, INNOVATION**
- encourages creative learning
  - implementing ideas and taking action • thinking creatively and critically • creating digital texts

**DIGITAL LITERACY**
- for learning and working in innovative learning environments
  - developing digital competences • ethical, safe and responsible use of ICT

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**Student-Centered Learning**

**Assessing prior Knowledge**

- What do I already know or am I able to do?

**Setting learning goals and negotiating success criteria**

- What do I want to achieve? How will I know if I have reached my goal?

**Developing learning strategies**

- How will I reach this goal?

**ePortfolio Approach**
- formative and summative assessment

**STUDENTS (active participation)**

- New Goal
- Self-Evaluation
- Evidence of learning, reflection and feedback

- What have I done well? What can I improve on?
- What evidence shows that I have reached this goal? What feedback have I received?

**TEACHER (coaching, assessment)**

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Assessment of Transversal Skills
Timeframe

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<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
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<th>2018</th>
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<tr>
<td><strong>Researcher</strong></td>
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<td>research current practice</td>
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<td>develop continuous professional development programme plan and resources and train teacher trainers</td>
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<td>support schools, monitor implementation, collect data and evaluate pilot/implementation</td>
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<td>make recommendations and disseminate</td>
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<td><strong>Teacher Trainers</strong></td>
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<td>pre-pilot discussions and training</td>
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<td>develop training programs and materials</td>
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<td>train and support the teachers (face-to-face, on-line)</td>
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<td><strong>Teachers (intervention group)</strong></td>
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<td>participate in training (face-to-face, on-line)</td>
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<td>pre-pilot</td>
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<td>pilot (experiment, discuss and develop scenarios)</td>
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<td>post-pilot</td>
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<td><strong>Other Teachers</strong></td>
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<td>pre-test</td>
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<td>post-test</td>
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<td><strong>Students</strong></td>
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<td>develop and assess transversal skills in pre-pilot/pilot</td>
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<td><strong>Policy Makers</strong></td>
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<td>share, discuss and support project teams</td>
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<td>collect evidence and findings</td>
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<td>consider policy recommendations and disseminate</td>
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Project Benefits

**STUDENTS**
- Opportunity to develop and self-assess transversal skills
- Develop skills for self-directed learning
- Use ePortfolios to support lifelong learning

**TEACHERS**
- Access to professional development training and a repository of pedagogical resources
- Share best practice and ideas
- Use digital technologies to support innovative teaching and learning
- Training in effective use of formative assessment to support student learning

**POLICY MAKERS**
- Validated comprehensive model for student learning and transversal skills assessment
- Development of competence oriented innovative learning environments
- Impact evaluation and subsequent policy recommendations at national level and EU level

Outcomes

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Project Partners

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