Assessment tools and indicators for entrepreneurship education
Use the ASTEE tools to assess and evaluate the influence of entrepreneurship education

The ASTEE tools have been developed for the assessment of entrepreneurial competences of pupils and students across the three educational levels.

**Who can use the tools**

The ASTEE tools can be used directly by teachers and educators to assess the entrepreneurial competences and learning progress of pupils and students as well as to evaluate different educational content and teaching methods. They are self-assessment tools, through which you can build an image of your students’ perceived level of entrepreneurial competences.

The tools can also be used by researchers and policy makers when assessing the effects of different initiatives in entrepreneurship education and at different levels of the education system.

**Whom can you measure**

The ASTEE tools target students at primary, secondary, and tertiary level. The tools can be used to measure participants in entrepreneurship courses, students who are taught entrepreneurship embedded in other disciplines, and students in general education.
**The ASTEE tools explained**

The ASTEE tools incorporate the use of questionnaires consisting of demographic questions relating to the background of the respondent, questions directly related to entrepreneurial competences, as well as questions that have proven to be important for students’ success in their future studies and career. The questions comprise the following dimensions:

- Entrepreneurial skills
- Entrepreneurial mindset
- Entrepreneurial knowledge
- Connectedness to education
- Connectedness to future career

The indicators are considered important to entrepreneurial behaviour and have been chosen on the basis of research and the European Key Competences for Lifelong Learning.

**Where to find the tools**

The questionnaires are accessible for testing through the ASTEE project web site, where they can be filled out electronically or downloaded as printed version. A questionnaire can be completed in five to ten minutes.

**How to use the tools**

The ASTEE tools should be used at the start and at the end of your educational initiative to assess how different pupils or students have responded to your educational content and teaching methods, which you can then adjust accordingly. You can compare your class results with the results from a large scale survey involving 4,900 respondents, which has been carried out as part of the ASTEE project. The report is available for download on the ASTEE web site. You can also contact the project partners for advice. For contact info visit [www.asteeproject.eu](http://www.asteeproject.eu)
The ASTEE project

The ASTEE project has been carried out by partners from Denmark, France, Portugal, Germany, Ireland, Croatia, and Belgium and is co-funded by the European Community, the Competitiveness and Innovation Framework Programme (CIP).

The project partners are looking for further funding or industrial partners to establish a sustainable platform, for in-depth analysis of specific topics and to carry out extensive surveys.

If you are interested in collaborating or wish to make use of the tool in your educational institution, please contact astee@ffe-ye.dk.

Learn more about the ASTEE tools from the report: "How to assess and evaluate the influence of entrepreneurship education“ available at www.asteeproject.eu