Model of teaching entrepreneurship

Ideas how to teach entrepreneurship on secondary level Developed based on the Erasmus+ project WS-SEE

Learning languages

It's very important today for any entrepreneur to speak foreign languages since business is interaction, very often international. It's also very important for the young student to study foreign languages early enough, already during the primary school. The base of any communication is a good knowledge of one's own language.

An example

In our project we used English as a working language. The students interacted with each other, created and gave presentations and worked on assignments in English. They also learned some Finnish and Portuguese during the mobilities and preparing them in making a small dictionary.

Attending lessons and learning new things

Entrepreneurship requires a lot of different skills and knowledge. That's why it's important to study several different topics in the school to become an entrepreneur. Entrepreneurship can be taught on lessons of any subject. It's important to give the students new ideas and teach them to solve problems and take risks.

An example

In our project there were several assignments to the students which required new ways of thinking.

Learning stories about entrepreneurship

The world has seen millions of entrepreneurs, some lucky and some less fortunate. Learning about other entrepreneurs helps you to identify the factors behind success and the reasons why some did not succeed. It also helps you to understand that even though success requires a good business idea it also demands a lot of hard work and occasionally some luck. Learning about entrepreneurs who had to struggle long before succeeding reminds a starting entrepreneur that not all but several clouds do have a silver lining.

An example

In our project we met an artist and Cafe entrepreneur from USA in Kauhajoki, who told us his inspiring story about his Cafe and art-ceramics workshop <u>Valkoinen Puu</u>. We learned, that one has to have a clear vision of his business and continue all the time working hard to meet the vision.

Preparing and giving presentations

An entrepreneur has to be able to sell his/her idea and merchandise not only to customers but also to investors. That would be practically impossible to do, if the entrepreneur has no experience in public speaking and the preparations it requires. When you know how to prepare to these situations and you are able to represent your ideas in an inspiring exciting way, you have already won half of the game.

An example

In our project the students prepared a presentation of their own country and presented it to a big audience of the parents and other students. They also studied solar power applications and gave presentations on them. All the presentations were given in English.

Visiting companies and meeting the entrepreneurs

The students need examples to be able to find out their own business ideas and encourage them to start a business of their own. It's also important to give the students practical ideas how to run a business.

An example

In our project we visited several companies and met their entrepreneurs. The entrepreneurs told their stories and discussed with the students. The also introduced their functions and properties.

Attending workshops

A workshop is an ideal way to learn new ways of thinking, get new ideas and learn to work as teams. Compared to a normal lesson, a workshop is more interactive and activates the students more efficiently. A workshop is a good way to learn to be innovative, which is important in entrepreneurship.

An example

In our project we arranged a workshop on entrepreneurship in Helsinki Think Company with an entrepreneur Tommi Ullgren, who has established and runs several innovation companies. He told us about his innovative ideas and put us to do a Marshmallow challenge, which meant building a tower of spaghetti as a team. This required innovative thinking.

Creating networks and establishing connections

Networks and connections are the basement of any business. Young people start creating their networks in the school and offering them opportunities to meet different people from other schools and other countries is a good way to help them in this process. Efficient ways to build networks is to work as international group and visit companies, embassies etc.

An example

In our project we worked together with the partner school's groups virtually and physically during the mobilities. The groups of students learnt to know each other and created connections and a network between each other. We also visited several companies and two embassies, where the students talked with the important people, learnt to know them and learnt from their knowledge.

Travelling to foreign countries and new contexts

Travelling to a foreign country is a challenge to a young person and meeting the challenge gives the person self-confidence, which is crucial to an entrepreneur. It's also very important for young people to experience new things in a new context to find new ways to solve problems, which is important in entrepreneurship.

An example

In our project we had two 10-day mobilities with 40 students working together. Since our countries, Portugal and Finland, are situated in the opposite end of Europe, travelling gave us a bit more challenges. Also the differences in our cultures gave us an opportunity to learn new things.

- ei ainoastaan kielitaitoa

_

MODEL EXAMPLES FROM JAIME

Table 1

Teaching-learning methods of entrepreneurship curriculum

Teaching-learn ing methods	Elements
Direct	Inviting guest entrepreneurs – Mentoring - Official speech-seminars – Video
teaching-learni	watching and recording - Training in extracurricular activities -Training in
ng methods	specialized lessons - Small businesses mentoring –Entrepreneurship tutoring
Interactive	Process-oriented learning - Learning from mistakes - Interviewing
teaching-learni	entrepreneurs - Bilateral learning - Group discussion - Networking –
ng methods	Discussion - Problem-oriented learning - Actice learning
Practical-opera	Role-playing - Training workshops - Site visiting - Class practice -Research
tional	projects – Internship - Business planning - Starting business - Studying nature
teaching-learni	- Investment projects - Practical experience
ng methods	

Reference

Teaching learning methods of an entrepreneurship curriculum

REFERENCE:

- 1. Ahmadpourdaryani M. Entrepreneurship: Opinions, Definitions, Patterns. Tehran: Pardis; 1999.
- 2. Zabihi M, Moghaddasi A. Entrepreneurship, From Theory to Practice. Mashhad: Jahan Farda; 2006.
- 3. Zali M, Razavie SM, Yadollahi Farsi J, Kordnaeej A. An Assessment of the Status of Entrepreneurship in Iran. Tehran: Publications of Labor and Social Security Institute; 2010.
- 4. Ahmadpour Daryani M, Matlabi M. An Introduction of the Model of Lifelong Entrepreneurship Learning with an Integrated Approach. labour and social. 2011; 134:1. Persian.

5. Khanijazni J. The Impact of entrepreneurship education on the promotion of entrepreneurial culture in universities. Journal of New Economy and Commerce. 2009; 3(10): 242–65. Persian. 6. Oyelola OT., editor. Embedding entrepreneurship education in to curriculum: A case study of Yaba College of technology, Centre for Entrepreneurship Development. The 1st International Africa Enterprise Educators Conference; 2013 January; 2013. Lagos: Nigeria; 2013 January.

2017-08-27 20:14 GMT+01:00 Jaime Araujo <jaimearaujo@aevid.pt>:

Teaching-learning methods	Elements	Factor
		loading
Direct teaching-learning methods	Inviting guest entrepreneurs	0.61
	Mentoring	0.59
	Official speech	0.74
	Seminars	0.31
	Video watching and recording	0.50
	Training in extracurricular	0.74
	activities	0.76
	Training in specialized lessons	0.87
	Small businesses mentoring	0.56
	Entrepreneurship tutoring	
Interactive teaching-learning methods	Process-oriented learning	0.87
	Learning from mistakes	0.42
	Bilateral learning	0.76
	Group discussion	0.83
	Networking	0.44

	Discussion	0.89
	Problem-oriented learning	0.68
	Discussion	0.89
Practical-operational teaching-learning	Role-playing	0.79
methods	Training workshops	0.84
	Site visiting	0.62
	Class practice	0.67
	Research projects	0.69
	Internship	0.39
	Business planning	0.96
	Starting business	0.68
	Studying nature	0.69
	Investment projects	0.46
	Practical experience	0,76

Raportointiohjeita

- tukeudu hakemukseen, muuta aikamuotoa

_