



HandS

WP 3: Get Linked

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INTRODUCTION

(the problem that we have faced as a partner)

Lack of insight in unemployment factors concerning young students who graduate from our school

PURPOSE OF OUR WORK

To identify the reasons why there is such a high rate of unemployment (30%) in order to implement actions at our school aimed at reducing the percentage as much as possible

ACTIONS

1. Research on the basis of two questionnaires, one for the companies and the other one for unemployed students graduated from our vocational school
2. Evaluation of the outcomes
3. Implementation of new strategies

1A. QUESTIONNAIRE FOR COMPANIES

Through questionnaires, submitted to companies, we have collected various information regarding:

- Which professional profiles are difficult to find or even non-existent
- What knowledge and technical-practical skills a graduate should have
- How a collaboration between the companies and school can be activated
- What are their employment forecasts in the coming years
- What is the most requested gender (male or female)

1B. QUESTIONNAIRE FOR GRADUATES

The questionnaires for graduate students aimed to identify some aspects such as:

- What are the ambitions and aspirations of young graduates
- If their knowledge and skills are adequate
- What are the suggestions to give to the school they attended
- What are their economic expectations

2. EVALUATION OF OUR QUESTIONNAIRES

Through the questionnaires we have collected data and information in order to:

- Adapt the educational offer of the school to the labour market
- Guide and train students towards a correct approach to the world of work.
- Know what kind of professional profiles are the most requested or difficult to find on the labour market

3. IMPLEMENTATION OF NEW STRATEGIES ON THE BASIS OF OUR RESEARCH

After analysing the data collected with questionnaires and the evaluation through graphs, we concluded we had to make our educational system more employer demand driven

For that reason our school adopted the following strategies:

- The school has activated courses on 'Collaborative Robots' in collaboration with a leading company in the field of industrial robotics (Comau S.p.A)
- Having found the need to keep up with new technologies, our school has activated programming courses for electronic boards/cards (Arduino)
- In this way we have set up a new laboratory in the field of wired home automation with the KNX protocol which is the world standard for home & building automation and Z-Wave leader for the Wi-Fi transmission protocol
- Changing the course of studying from mechanical technicians into mechatronics

THE VALUE OF THE INTERNATIONAL COOPERATION

- Occasion for cultural comparison and observation of different ways of working and living
- Improvement of a foreign language
- Remarkable effectiveness of the student mobility experience (an of experience of life, of social and cultural growth, personal enrichment and strengthening of self-esteem)
- The belief that, in the exchange, everyone has something to learn and something to offer to the other
- Equating teaching and training methods sharing best practices and giving students opportunities to be more European citizens

LESSONS LEARNED, RECOMMENDATIONS TO OTHERS

- The comparison between the different methodologies and techniques of each culture makes learning much more effective
- The cooperative method is the fundamental tool for opening up to intercultural dialogue
- Reflecting on the experience and sharing best practices is a great growth opportunity both for students and teachers. All these empowerment fields are effective levers to learn better, teach better, work better and finally live better.
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- Finally, the great strength of international cooperation projects is allowing to work as an integrated team and to compare experiences and passions capable of empowering the change purposes
- The recommendation is to focus the benefits of the cooperative learning and to accurately plan actions to deliver the innovative methodological items, taking care of the multicultural aspects

Thanks for your attention! 😊

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