Erasmus plus project job shadowing Steinhofelschule, Mainz, Germany.

# 39 GIU 2016 PROT M 7975 FP

### Relazione finale

Dal giorno 25/04 /2016 al giorno 29/04/2016, ho partecipato all'attività di job shadowing presso la scuola partner Steinhofelschule di Magonza – Germania, nell'ambito del progetto Erasmus plus.

Le motivazioni professionali per le quali ho richiesto di partecipare al progetto, sono riferibili all'esigenza di un rinnovamento metodologico - didattico e alla conseguente ricerca di buone pratiche da adottare in un'ottica di ricerca-azione. In modo particolare si avverte l'esigenza di sperimentare una didattica più coinvolgente che invogli gli alunni ad appassionarsi al mondo della scuola e della cultura. Ciò impone la ricerca di mezzi e metodi innovativi più vicini alle modalità di comunicazione e di apprendimento degli alunni.

La scuola partner per dimensioni, indirizzi di studio e statuto presenta una realtà completamente diversa dalla scuola di provenienza ma non per questo meno interessante per l'osservazione di tempi scuola e metodologie adottate. La caratteristica principale della scuola è quella di aver quasi completamente abolito i libri di testo, sostituendoli con l'uso dei tablet e programmi educativi da parte degli insegnanti. Le attività d'aula sono focalizzate sugli alunni e il loro fare, in un'ottica laboratoriale (Learning by doing).

Il ruolo del docente consiste nell'organizzare l'attività , presentarla agli studenti attraverso un breve momento di "warm up" e poi lasciare spazio al lavoro di questi che, nella maggior parte dei casi, si svolge in piccoli gruppi. Alla fine ogni gruppo presenta il lavoro svolto alla classe e viene valutato dall'insegnante. Durante l'attività il docente risponde a eventuali richieste degli studenti e vigila sul corretto uso degli strumenti, in un clima rilassato e molto amichevole.

La metodologia adottata nella scuola presenta tratti molto interessanti e trasferibili nella nostra realtà, considerando però alcuni limiti non solamente riferibili all' insufficienza della strumentazione tecnologica necessaria. A tal proposito, alcune interessanti considerazioni sono emerse dai colloqui avuti con il preside della scuola che evidenziava la necessità di mantenere alcune attività classiche (produrre manoscritti, orientarsi su di un testo scritto, esprimersi attraverso il linguaggio

iconico) accanto alle nuove tecnologie perché ancora non è chiaro come la perdita di questa abilità può influire sullo sviluppo del cervello.

Ma la considerazione di fondo riguarda il compito che la scuola si assume riguardo il singolo individuo e la società tutta. La sorpresa suscitata dai nostri curricula negli studenti ma anche nei docenti, sottolineavano una differenza di fondo tra una scuola come luogo in cui si sviluppano essenzialmente abilità utili per il mondo del lavoro e una scuola che ha come obiettivo di fondo la crescita della persona e del cittadino. Nonostante tutto la scuola italiana conserva della specificità irrinunciabili e tocca a noi docenti saperle coniugare con quanto di positivo possono offrirci altre realtà.

Ciò premesso, ritengo che sarebbe interessante, e tecnicamente possibile, organizzare un minimo di quattro classi secondo questa metodologia, che potrebbe configurarsi come una ricerca-azione, integrandola con l'uso di testi e altre fonti cartacee. Tale azione, rivolta a gruppi classe che hanno dimostrato uno scarso interesse nel lavoro d'aula svolto con una didattica tradizionale, dovrebbe coinvolgere l'intero consiglio di classe per poi eventualmente diffondersi.

Caserta

La docente

30-06-2016

Prof.ssa Antonietta Martino

Ata the Mat -

Erasmus plus project job shadowing Steinhofelschule, Mainz, Germany.

## Final Report

In the framework of the Erasmus plus project, from April 25, 2016 to April 29, 2016 I took part in the *job shadowing* activity at the partner Institution Steinhofelschule, Mainz, Germany.

I have applied to the project because I was looking for improving my methodological and teaching skills and for experiencing the best practices for implementing the research-action concept. I was particularly interested in experiencing a teaching modality that favours the involvement of the students with cultural and educational activities, and in such a context it is of paramount importance to exploit innovative methods and tools that are closer to the students approach in communicating and learning.

The partner Institution, although very different from my home Institution in terms of number of students, curricula and legal status, offered and interesting observation deck to evaluate the effects of a different daily schedule and teaching methodologies. The main feature of the visited school is the marginal role played by books as main source of information and, in contrast, the pervasive use of tablet and educational tools to support the teaching activities.

Class work is focused on the students and their doing in a laboratory-like setting, according to the learning-by-doing paradigm. The teacher plays a coordinator role, as he organizes the activity of the day, introduces it to the students during a short "warm up" and then leaves the students, mostly organized in small teams, to actually do the work. At the end of the activity, each group presents its work to the class and is eventually scored by the teacher. During the activity, the teacher is available to answer questions and overlooks the use of the available tools, in a friendly and relaxed climate.

The methodological approach adopted at Steinhofelschule has some very interesting features and could be adopted in our school, but with some precautions. First of all, it requires a technological infrastructure that is not available in our school. Additionally, as it has been pointed out by the Headmaster of the school during our meetings, some skills such as handwriting, textual analysis and synthesis and use of

Observation

Give an example of how you observe your job shadow host teacher using the following skills as a part of his or her work.

NAME OF THE TEACHER AND SUBJECT: Sebastian Lambio Personnel Management

DATE AND TIME OF THE LESSON: 25/04/2016, 14:0-15:30 in the class H03

Organization of the lesson (describe the activities and the length of them):

Mr Lambio prepared some forms that the students had to fill in after a research on the web. The students were working divided in small groups.

Reading activities: 10 minutes

Writing Activities: 10 minutes

Creative Thinking Activities: working in group to research on the web and decide how fill in the forms

50 minutes

Speaking Activities: 10 minutes

Using of Technology (devices, app, web tool): The students use their laptop to research on the web the contents useful for filling in the forms.

The teacher used Lim, Youtube and Platform e-learning

Notes on other interesting observations:

At the beginning of the lesson the students are invited to put in a specific container on the wall their cell phone.

During the lesson, students who want to participate must waiting for the teacher's permission.

## ESEMPI DI DOMANDE DA FARE AI COLLEGHI ALL'INIZIO O AL TERMINE DELL'ATTIVITA' DI JOB SHADOWING (QUESTIONAIRE-INTERVIEW )

Using the topics and questions below, interview the teachers you shadowed and record the answers. (Do not give this to the teacher to fill out)

What is your subject?

Personnel Management

What are your main job tasks on a typical day at school?

To get the students interested to the daily topics; to manage the class during the activities.

What are your five most important activities in class?

To involve the class; to propose the contents; to increase the receptive skills and productive skills; to teach how to use the web tools for learning.

What problems or challenges are there during an ordinary lesson?

To keep students interested

What kind of training or education qualified you for your job?

Every year the teacher does two trainings sessions, each of one lasts three days.

What special skills are needed in your work?

To love it and to love the pupils

What advice would you give someone trying to teach?

To be sure to love this kind of job

What do you like best about your job?

To spend time with young people

What do you like least about your job?

To correct test and do examination

What is an entry-level salary for this job in Germany? What is the highest salary for this job in Germany?

There isn't a national level; it is different from land to land and from school to school

So it is impossible to determinate what is the highest salary

How did you get from high school to where you are now in your career?

I have a degree and the PHD



Observation

Give an example of how you observe your job shadow host teacher using the following skills as a part of his or her work.

NAME OF THE TEACHER AND SUBJECT: Mr Hehemann, Physics

DATE AND TIME OF THE LESSON: 27/04/2016 2h

Organization of the lesson (describe the activities and the length of them)

Creative Thinking Activities: 1h

Frontal lesson about using the excel office to find out some information about Electric field: 30 minutes

Using of Technology (devices, app, web tool): Fronter (software);

Notes on interesting observations:

The teacher underlines how Excel Office is useful in the Physics teaching.

## ESEMPI DI DOMANDE DA FARE AI COLLEGHI ALL'INIZIO O AL TERMINE DELL'ATTIVITA' DI JOB SHADOWING (QUESTIONAIRE-INTERVIEW )

Using the topics and questions below, interview the teachers you shadowed and record the answers. (Do not give this to the teacher to fill out)

What is your subject?

Communication and Presentation

What are your main job tasks on a typical day at school?

To help students to develop skills useful for job

What are your most important activities in class?

Reading and do presentations.

What problems or challenges are there during an ordinary lesson?

To keep the students focused on the task and monitoring the use of Internet, to avoid improper use or free surfing.

What kind of training or education qualified you for your job?

I went to the gymnasium, university and then I did training for two years.

What special skills are needed in your work?

Good pedagogical and technological skills.

What advice would you give someone trying to teach?

To have fun working

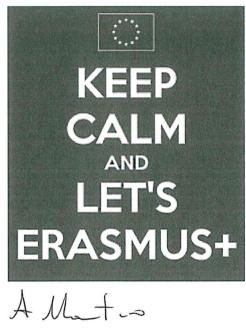
What do you like best about your job?

To be in touch with other people.

What do you like least about your job?

To do examinations and correct homework.

What is an entry-level salary for this job in Germany? What is the highest salary for this job in Germany? There isn't a national level; it is different from land to land and from school to school So it is impossible to determine the highest salary .



Observation

Give an example of how you observe your job shadow host teacher using the following skills as a part of his or her work.

NAME OF THE TEACHER AND SUBJECT: Joackim Veigel; Economia

DATE AND TIME OF THE LESSON: 26/04/2016 2h; 28/04/2016 2h

Organization of the lesson (describe the activities and the length of them)

Creative Thinking Activities: 1h

Speaking Activities: 45 minutes

Using of Technology (devices, app, web tool): Fronter (software); Microsoft Surface. Students use tablet with keyboard, so they can write on the screen. Mr Veigel said that the hand writing is also important because it helps brain development.

On the other hand we note that the new technologies coexist with classic and creative modalities, for example the students use books because Mr Veigel said that it is important to learn how to use them.

Notes on other interesting observations:

The lesson starts with a warming up activity and a check about the previous lesson. Then students are divided in small groups and they have to prepare a presentation about the final report. Finally each group presents the report to the class and classmates give a feedback to the speakers (peer feedback).

# ESEMPI DI DOMANDE DA FARE AI COLLEGHI ALL'INIZIO O AL TERMINE DELL'ATTIVITA' DI JOB SHADOWING (QUESTIONAIRE-INTERVIEW )

Using the topics and questions below, interview the teachers you shadowed and record the answers. (Do not give this to the teacher to fill out)

What is your subject?

Economy

What are your main job tasks on a typical day at school?

This teacher is also the headmaster. He teaches for 12 hours a week, organizes the teacher team and meets with students, parents and teachers.

What are your most important activities in class?

To organize activities to reduce the complexity.

To help students to reach their goals and to develop the skills that the school required.

What problems or challenges are there during an ordinary lesson?

The students always are late for the lessons.

What kind of training or education qualified you for your job?

After the university he spent two years in the seminar teach - training

What special skills are needed in your work?

The empathy, to have fun working and to love young people

What advice would you give someone trying to teach?

To be able to plan lessons and to manage classes

What do you like best about your job?

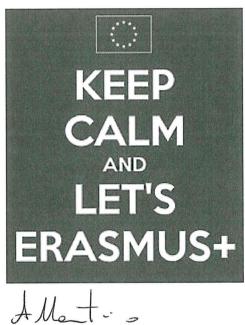
To spend time with young people and to see how they grow up

What do you like least about your job?

To correct the test

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Observation

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NAME OF THE TEACHER AND SUBJECT: Huber Winter, Communication/Presentation

DATE AND TIME OF THE LESSON: 27/04/2016 2h

Organization of the lesson (describe the activities and the length of them)

Creative Thinking Activities: 1h

Speaking Activities: 45 minutes

Using of Technology (devices, app, web tool): Fronter (software);

Notes on interesting observations:

The lesson starts with individual power point presentations on topics chosen by the students. Then students are divided in small groups and they have to prepare another presentation .

The teacher points up the necessity to develop skills useful for an efficient communication.

During the presentations the climate is very relaxed. Students are not stressed and have time to talk and show their works.

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What are your most important activities in class?

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To keep the students focused on the task and monitoring their use of laptop and Internet.

What kind of training or education qualified you for your job?

I went to the gymnasium, university and then I did training for two years.

What special skills are needed in your work?

Good pedagogical and technological skills.

What advice would you give someone trying to teach?

To have fun working

What do you like best about your job?

To be in touch with other people.

What do you like least about your job?

To do examinations and correct homework.

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