

A SPECIAL TEACHING METHOD

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Abstract

In this paper “5E Model in Education” was introduced from my point of view. I first heard about it in our last class. I learnt what each of “E” means and how we use this model in lessons. Also Dr Corlu used it in our last class and we had a chance to experience it as a student at the same time. So we could observe the model’s advantages. We both learnt about the topic (what is teaching, how it is done in Turkey and other countries etc.) and a special teaching method “5E Model”.

Key Words: special teaching methods, 5E model, engagement.

Introduction

The purpose of this article was to explain my understanding of “5E model” in education. Engagement, Exploration, Explanation, Extension and Evaluation were covered by 5E model. Each of them was experienced in our last class.

5E Model in Education

Engagement

It is the first step of 5E model. An object, a problem, an open-ended question, an assumption or maybe a small story can be used to prepare students for a new subject. For example when Dr. Corlu entered into the class there was a flower with him. It took our attention first. Then, an assumption that Dr. Corlu was going abroad and a problem about who would care the flower came out. A question followed all those: “What is necessary to take care of the flower?”. We answered and tried to have solutions. Then it was related to education. We watched a video (Spy Game During Maths Day) helping us to have an idea. So, we were all integrated to the subject.

Exploration

After being motivated towards the subject, the next step was investigation. Thinking, questioning, reading some papers or observing can be a part of the exploration. When we understood the main question, we thought about it and began to read our papers to investigate something new. We compared US and Japan models and discussed their similarities and differences according to Turkey’s system.

Explanation

Explanation is a general view to the subject’s main idea. In this part teacher is more active. After those two steps we had some ideas and Dr Corlu informed us by adding much more data about number of students and active and unemployed teachers in Turkey. Both Turkey’s and other

countries' placement in different researches were observed. Then problems, reasons, requirements and possible solutions were explained.

Extension

After explanation part everybody might not agree on the same idea or might need to know more about the subject. Different types of questions could be asked to individuals or the whole class. Also students could ask about the new ideas. That question-answer part, discussions or much more explanation take students to the extension step.

Evaluation

The fifth step covers assessments of each students' ideas, estimations or acquisitions about the subject. Examinations and observations are a part of this step. For example this assignment could be a part of my evaluation about "5E Model in Education".

Conclusion

The purpose of this article was to share my impressions, ideas and understanding about "5E Model" as a student-teacher. I learned this model had advantages. Especially the first step engagement was very useful. Looking back to my high school education engagement part was usually skipped. So we had some difficulties to integrate ourselves to the lessons. Sometimes subjects' backgrounds were a big space for us. We asked such those kinds of questions: "what does this formula/idea come from? How did we write this on the board?". Sometimes we could not understand and missed the topic or main idea at the beginning of the subject. Then bigger problems came out to catch and learn the subject. So I think it could obtain some advantages to use this model in my teaching profession.

"A Bilkent student does not lie, cheat, or steal or tolerate those who do. On my honor, as a Bilkent student, I have neither given nor received unauthorized aid on this academic work."

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