



Goals

- ✓ To increase interest and motivation to Natural Science subjects, to build positive attitude towards these subjects
- ✓ To promote development of business skills through Natural Science classes
- ✓ To see the necessity of Natural Science classes for the successful execution of various activities

CYCLE I

Planning

- Determination of subject matter
- Choosing of focus group
- Preparing the questionnaires

Activities

- To fill in the prequestionnaires by the students
- Interview with parents
- Analyze of the results
- In class discussion

Observation

- To keep records of the observation
- Statistical analysis of the results from prequestionnaires and interviews

Reflection

- Students need to get the information about the fields where the natural science subjects can be used
- Students lack the information about business skills and the importance of business skills' development



CYCLE II

Planning

- To visit the enterprise, to get to know structure and ongoing processes
- To plan experiments at the school lab

Activities

- Interview of the chief specialist of the enterprise
- To search and analyze necessary information
- To held the experiment

Observation

- Focused observation
- To keep records of the observations
- SWOT analysis

Reflection

- Strength and weaknesses of the students were revealed
- And the respective needs were determined



CYCLE III

Planning

- To Form the business idea
- To prepare business plan

Activities

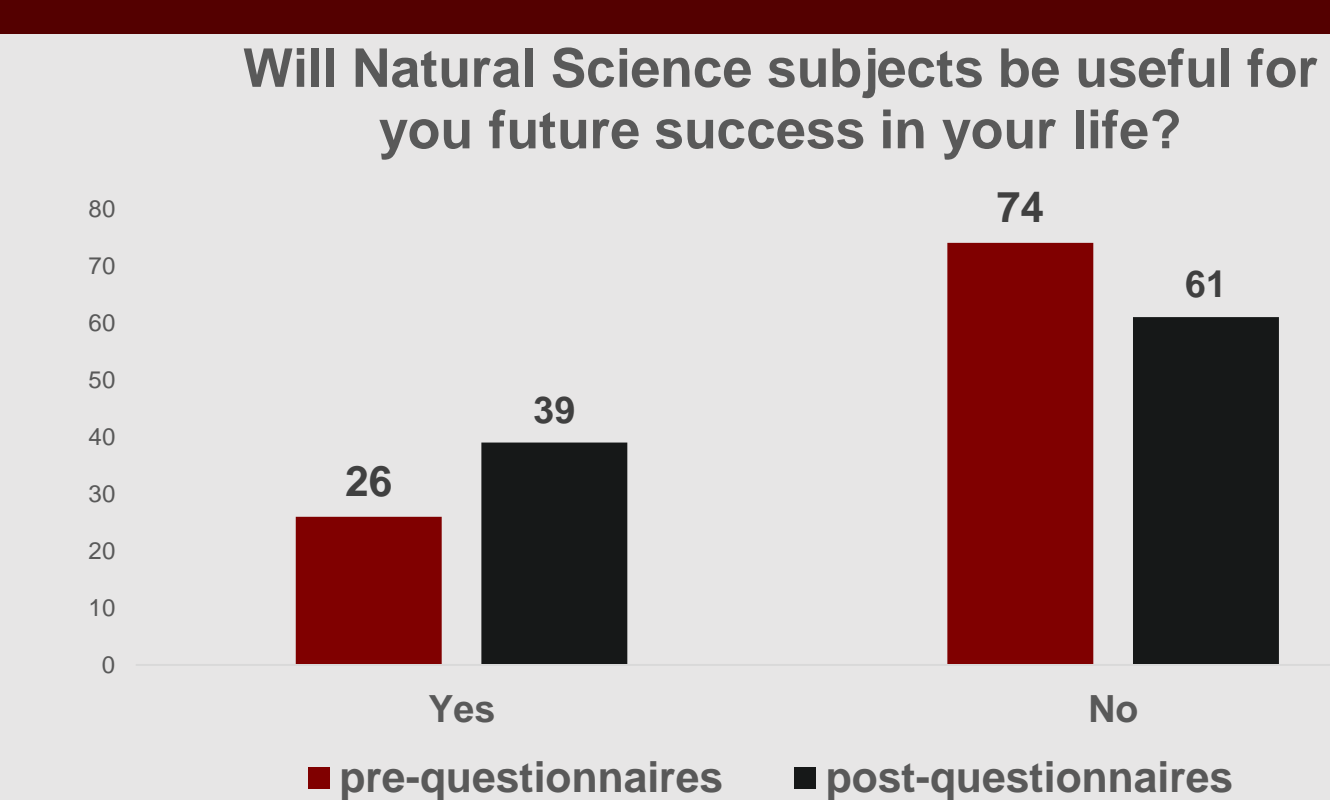
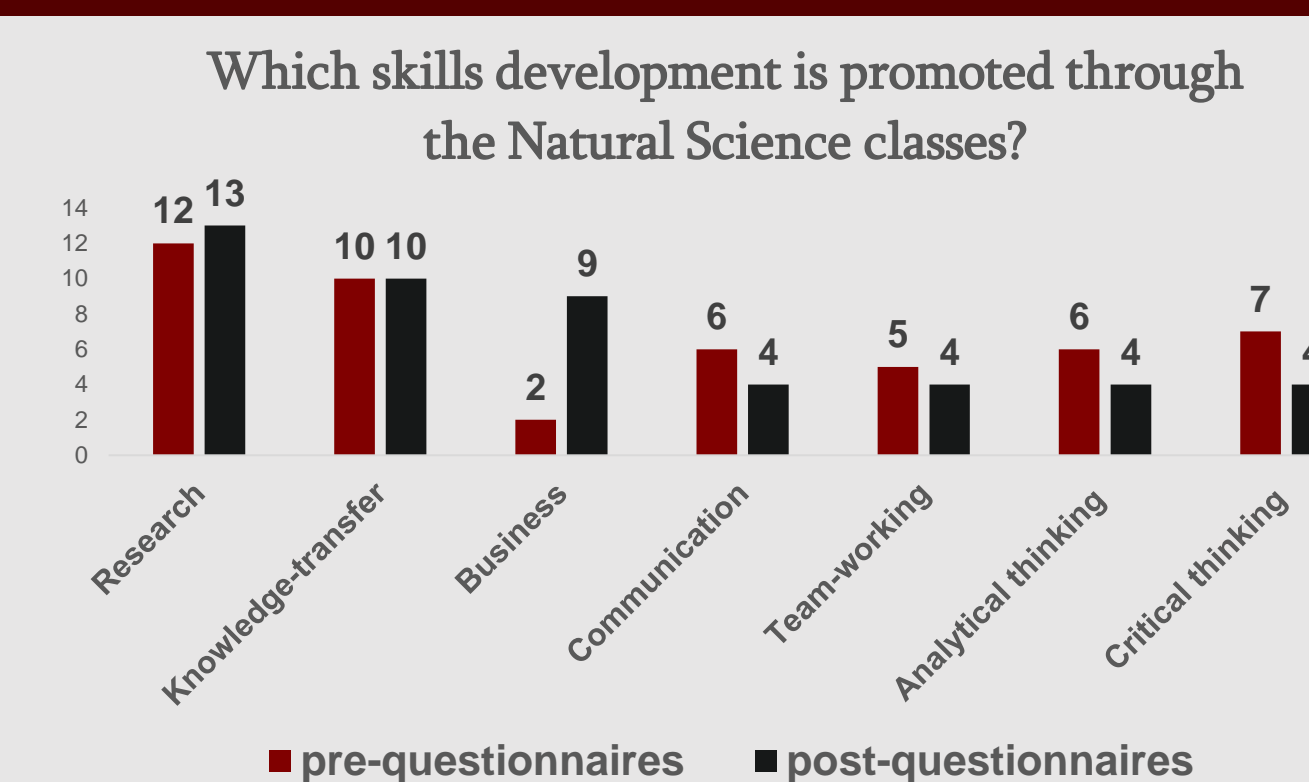
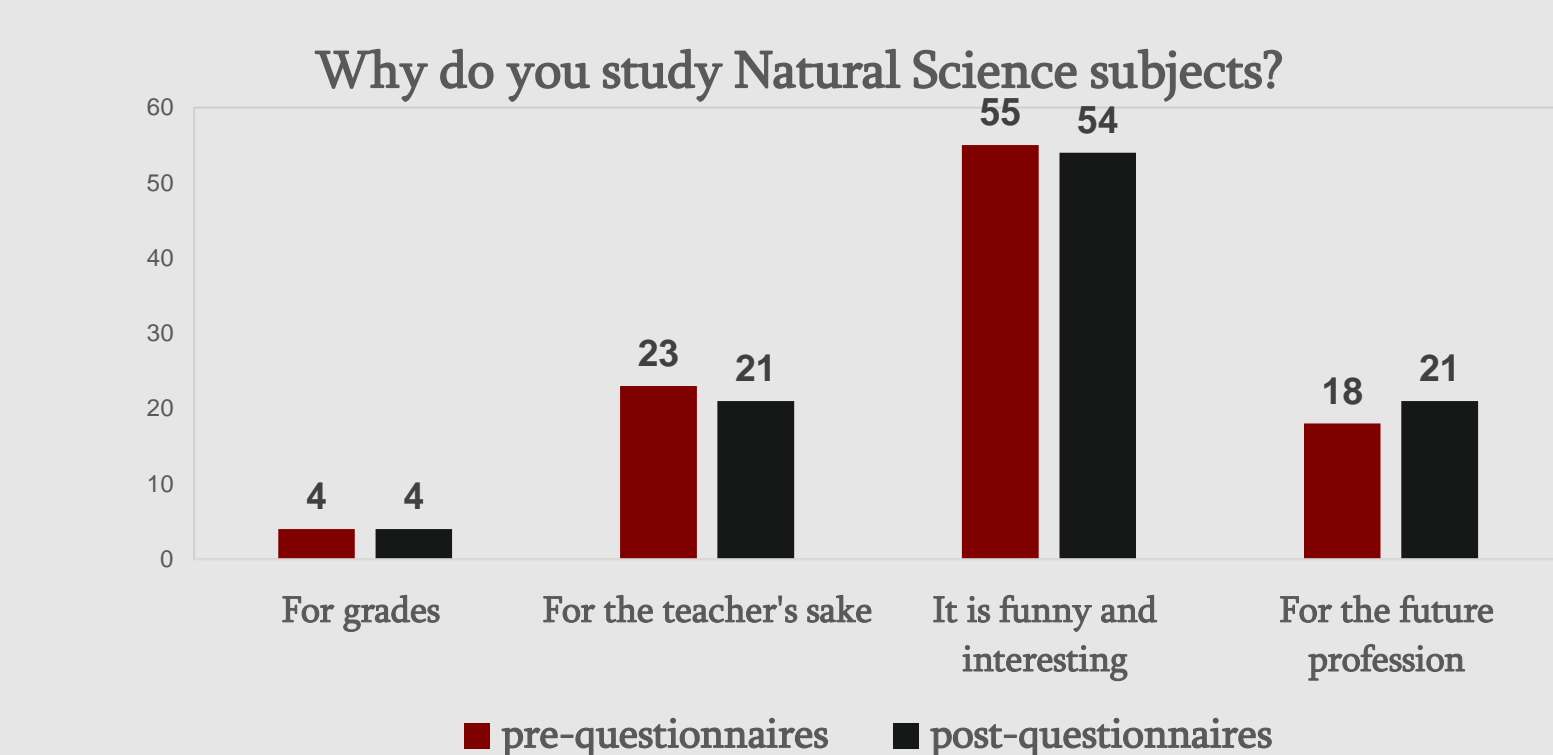
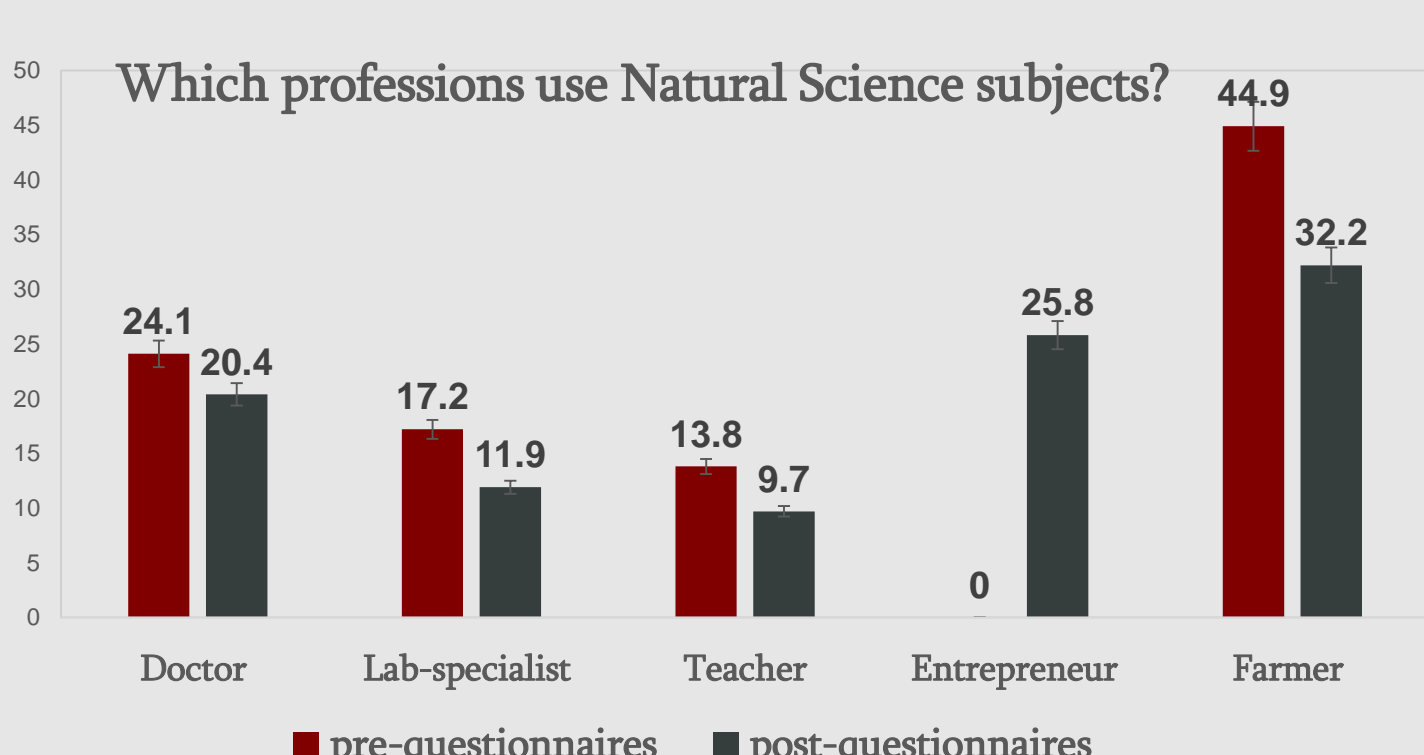
- Market research
- Calculation of product prices
- To prepare specific business plans
- To present business plans
- To reveal most profitable business plan
- To fill in the post questionnaires

Observation

- To keep records of the observations
- To compare and analyze pre and post questionnaires

Reflection

- Students realized the necessity of knowledge of Natural Science subjects for the successful business
- Managed to use existing theoretical knowledge into practice



Conclusion

After conducting research students:

- Were developed business skills
- Have changed their attitude towards the Natural Science subjects
- Have increased their interest and motivation to Natural Science subjects

✓ Learning-teaching quality has grown

✓ My own teaching practice has improved