Evaluation of interviews

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Hluboká n. Vlt., 11.10.2012



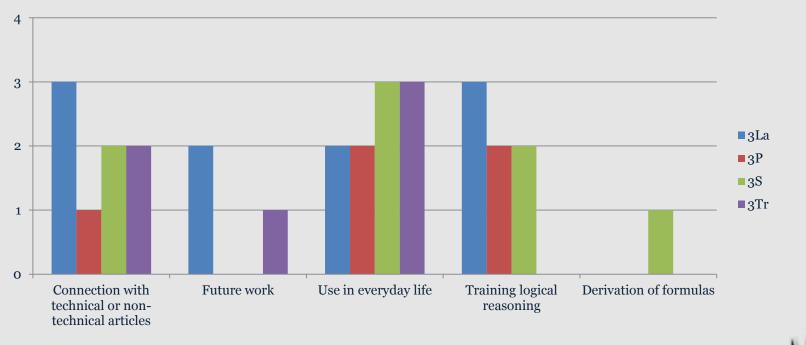
1. Our Fields of Study

3P

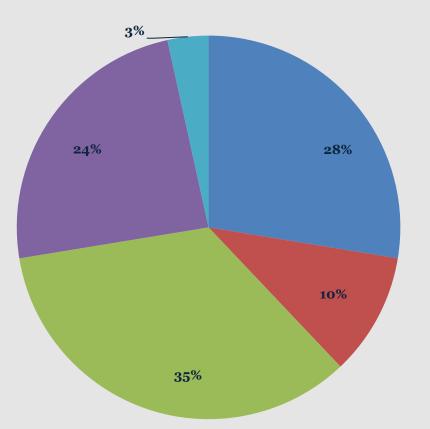
- Graduation branch
 - Technical Lyceum 3La
 - Engineering 3S
 - Building Construction
- Vocational branch
 - Painter
 - Carpenter
 - Bricklayer
 - Joiner 3Tr
 - Machinist

Question 1

- Could you write the positive aspects of mathematics?



Summary

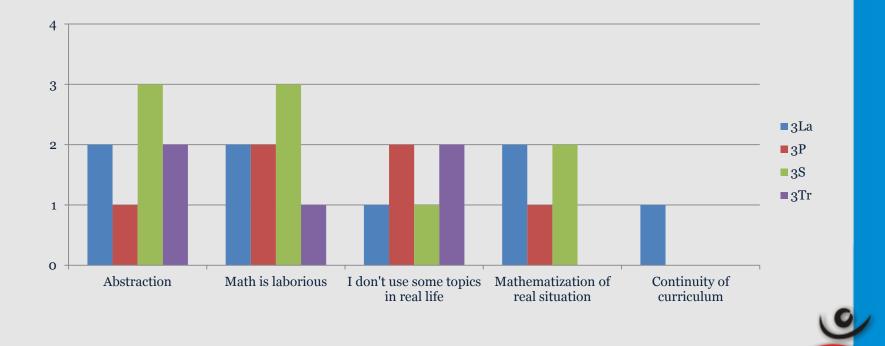


- Connection with technical or non-technical articles
- Future work
- Use in everyday life
- Training logical reasoning
- Derivation of formulas



Question 2

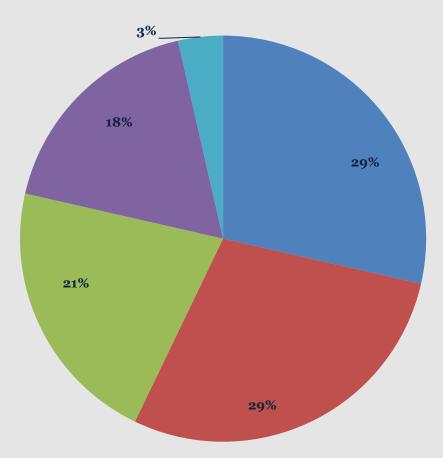
- What do you think is the most difficult in mathematics?



SPS

Táboi

Summary

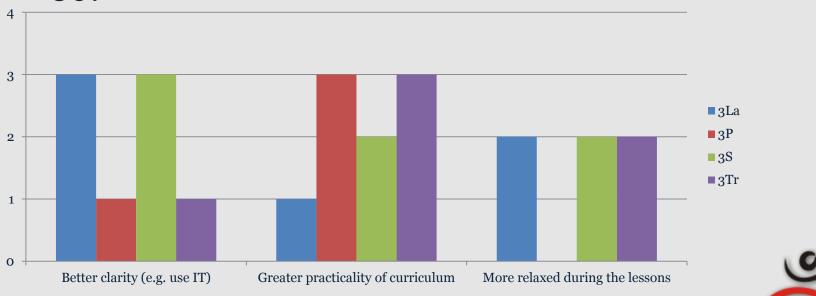


- Abstraction
- Math is laborious
- I don't use some topics in real life
- Mathematization of real situation
- Continuity of curriculum



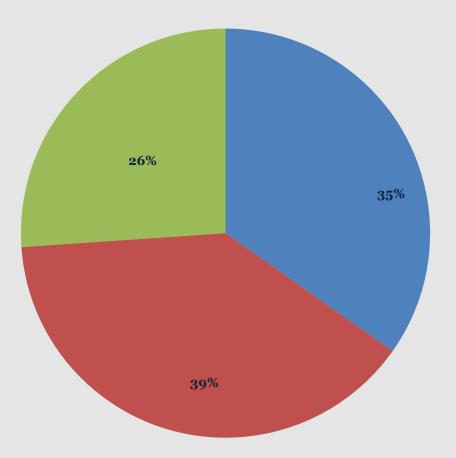
Question 3

– If you had the opportunity to make a difference in the teaching to make math a more increasingly popular, what would it be?



SPS Táboi

Summary



Better clarity (e.g. use IT)Greater practicality of curriculumMore relaxed during the lessons



Question 1A

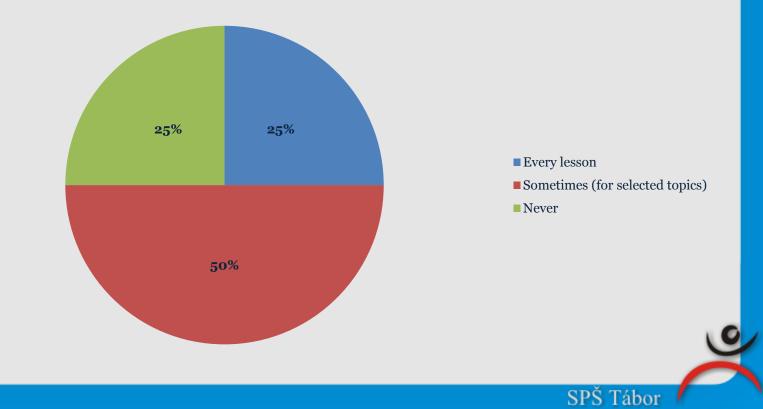
- How long have you been teaching mathematics?

Answers Teacher of	Years
Lyceum	25
Building Construction	28
Engeneering	22
Joiner	9



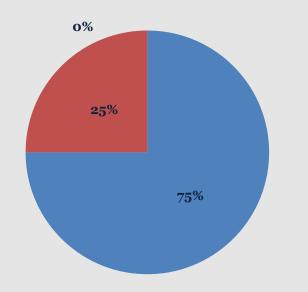
Question 2A

- Do you use comturers for your teaching (if yes, how often, if no, why)?



Question 3A

– Do you know how to use GeoGebra and what are your experiences/impressions about the use of GeoGebra in mathematics teaching?

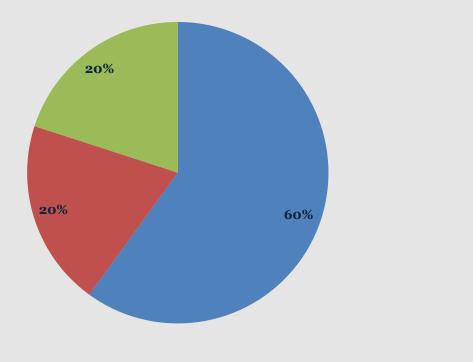


- I know about it but i don't use it
- I know about it and I use it sometimes
- I don't know what GeoGebra is



Question 1B

- What do you think motivates the students to learn mathematics?

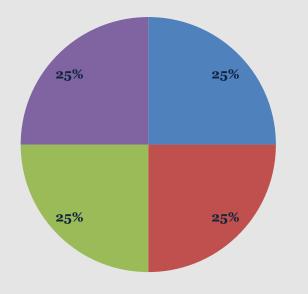


Exercises in practice
Problematic tasks

Nothing

Question 2B

- What do you think are the problems and difficulties they face when learning mathematics?

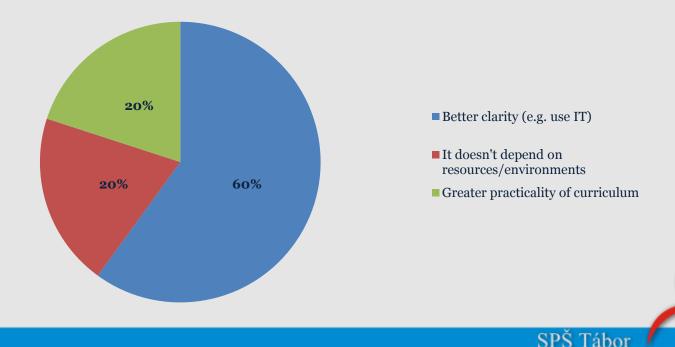


"Mathematics is not learned"

- Supplement of curriculum after an absence
- Abstraction
- Mathematization of real situation

Question 3B

- What do you think which kind of mathematics learning and teaching resources/environments woul the liko to have to improve their motivation to learn mathematics?



Thank you for your attention!

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