

Workshop in Programming

Mandatory fields are marked with an asterisk

The aim of this questionnaire is to survey teachers'/students' attitudes towards programming in mathematics teaching, as well as their views on their own programming skills and learning outcomes from the workshop. The survey is not an evaluation of your competence, but part of a research project at Nord University on the integration and use of programming in mathematics teaching in primary school.

Personal data and consent

Participation in the survey is voluntary and anonymous. Individual responses are processed and kept confidential. By submitting the form, you agree that your answers can be used as a data base in statistical surveys that are used for research purposes and for quality control and improvement of the course. If you have any questions, you can contact the responsible researchers by e-mail trygve.k.loken@nord.no or asif.mushtaq@nord.no

General information

What is your gender

☐

Woman

☐

Man

☐

None of these/will not identify me

How old are you?

☐

< 25

☐

25-34

☐

35-44

☐

> 45

What is your occupational status?

☐

Student teacher



Teacher



Other

For students: How far have you progressed in your education?



1st year level



2nd year level



3rd grade



4th grade



5th grade

For teachers: How long do you have professional experience?



0-5 years



5-10 years



10-15 years



15-20 years



> 20 years

Assessment of own programming competence and attitude towards programming in teaching

How would you characterize your own programming skills before this workshop?

0 (low) 1 2 3 4 5 (high)

How comfortable were you teaching elementary school programming before this workshop?

0 (low) 1 2 3 4 5 (high)

To what extent are you interested in programming?

0 (low) 1 2 3 4 5 (high)

How important is it to include programming in teacher education?

0 (low) 1 2 3 4 5 (high)

How important is it to teach programming in primary school?

0 (low) 1 2 3 4 5 (high)

To what extent have you integrated programming in your teaching/practice?

0 (low) 1 2 3 4 5 (high)

To what extent do you want to integrate programming in your teaching/practice?

0 (low) 1 2 3 4 5 (high)

How would you characterize your own programming skills after this workshop?

0 (low) 1 2 3 4 5 (high)

How likely is it that you use all or part of the programming workshop in your own mathematics teaching?

0 (low) 1 2 3 4 5 (high)

How comfortable are you in teaching elementary school programming after this workshop?

0 (low) 1 2 3 4 5 (high)

How satisfied are you with the programming workshop?

0 (low) 1 2 3 4 5 (high)

How have you previously integrated programming in your teaching/practice?

0 (low) 1 2 3 4 5 (high)

What did you learn during the programming workshop?

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How did you experience the programming workshop?

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What did you like about the workshop?

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What did you dislike or miss about the workshop (is there anything you would like to learn more about within programming)?

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Which part of the presented education program will you use in your own mathematics teaching?

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What would you like to learn more about in programming?

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Do you have anything to add?