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RESEARCH INFORMATION FOR STUDENTS

Making the grade but feeling exhausted? Developmental and situational dynamics of motivation, perfectionism, and academic well-being across secondary education (WELL²)

Request to participate in research

You are invited to participate in research that examines the development of students' motivation, perfectionism, and academic well-being across upper secondary education, and considers the role of student welfare in supporting students' learning and well-being. We have determined that you are suitable for the research because you are an upper secondary student. This announcement describes the research and Your contribution to it. After reviewing this announcement, You will be given an opportunity to ask questions about the research after which You will be asked for your consent to participate in the research.

Voluntary participation

Participation in this research is completely voluntary, and You can stop participating at any time. If You stop participating in this research or withdraw Your consent to participate, the information collected on You up to the time You stop participating and withdraw Your consent may be used as part of the research material.

Purpose of the research

The purpose of this scientific research is to examine how general and vocational upper secondary school students' motivation, perfectionism, and academic well-being are related and how do they develop in the course of upper secondary education. In addition, the aim is to investigate how the student welfare services could support students' learning and well-being in the best possible way.

Progress of research

The students participate in the study by responding to online questionnaires (response time about 15–30 minutes) during regular school hours. The students will be asked to respond to a questionnaire once a year during their upper secondary studies. In addition to the yearly questionnaires, a small part of the students will be asked to participate in the situational data collection in which students will be signalled five times per day for two weeks to complete a short online questionnaire (response time about 1–2 minutes) using mobile devices. Participating in the research provides students with a possibility to think about their studying, motivation, and well-being.



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Reporting about the research

The results of the research will be reported in the form of scientific articles, theses, and other similar publications. Also, more popularized writings presenting the results will be published. This is an Academy Research Fellow project, funded by the Academy of Finland.

Additional information

If necessary, You may present questions related to the research to the person responsible for the research.

Researchers' contact information

Lead researcher and the person responsible for the research:
Academy Research Fellow, Docent Heta Tuominen
University of Eastern Finland, Philosophical Faculty,
School of Applied Educational Science and Teacher Education
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Appendix to the announcement: Processing of personal data in the research

This research will process Your personal data in accordance with the data protection legislation in force (EU General Data Protection Regulation (679/2016) and national legislation). The following describes matters related to the processing of personal data:

The controller of the research material is:

Heta Tuominen, Academy Research Fellow, PhD, Docent, University of Eastern Finland, School of Applied Educational Science and Teacher Education, P.O. Box 111, FI-80101 Finland, Tel. +358 50 413 4954, Email: heta.tuominen@uef.fi

The following personal data will be collected about You in the research:

Personal data collected by means of the questionnaires are name and email address. In addition, indirect identifiers collected are school and group, gender, age, and native language. You are not obliged to provide the necessary personal data, participation is completely voluntary.

Your personal data will also be collected from the following sources:

Personal data (i.e., grades) will also be collected from the school registers and the Matriculation Examination Board, if the participant gives a separate consent for it. The participants will be asked yearly in the questionnaire, if they give permission for retrieving information on their academic achievement (i.e., grades) from the school registers and on the results of their final exams (i.e., matriculation examination) from the Matriculation Examination Board, and whether this information can be combined with their questionnaire data. The information on academic achievement will be retrieved from the registers only for those participants, who have given their consent for it.

The purpose of the processing of Your personal data is:

The purpose of the processing is scientific research. The aim of this research is to examine the developmental and situational dynamics between students' motivation, perfectionism, and academic well-being across upper secondary education, and to consider the role of student welfare in supporting students' learning and well-being. In the project, longitudinal data concerning students' motivation, perfectionism, and academic well-being will be collected and complemented with city- and school-level statistics of the resources of student welfare services and with intensive data (experience sampling method, ESM) assessing students' situational motivation and emotions.

The basis for processing Your personal data is:

In this research, the processing basis is a task carried out in the public interest, more specifically scientific research.



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The duration of the research, or the processing time of Your personal data for research purposes, is:

The duration of the research including the collection, analysis, writing, publishing, and validation period is: 1.3.2023–31.8.2032.

What happens to Your personal data after the research ends?

After the research ends, the data without direct identifiers will be archived to the Open Science Framework (OSF) platform and/or the Finnish Social Science Data Archive.

Transfers of personal data

Pseudonymized or anonymized research data can be disclosed outside the research group, for example, for the purpose of conducting theses. In these situations, a data use and data protection agreement will be concluded with the persons concerned.

Possible transfer of Your personal data outside the EU or EEA:

Your personal data will not be transferred outside the EU or EEA. Pseudonymized research data, however, can be handled outside the EU or EEA in cases, where the researchers travel outside the EU or EEA and have access through their own university's computers to the research data saved in the secure services provided by the University of Eastern Finland and protected with usernames and passwords.

As Your personal data will be processed in this research, you will be registered in the personal data file formed during the research.

As a data subject, You have the right to:

- obtain information on the processing of Your personal data
- access data concerning Yourself
- rectify any data concerning Yourself
- restrict the processing of Your data
- the controller's obligation to notify about the rectification of personal data or the restriction of their processing
- object to the processing of personal data
- not be subject to automated decision-making without legal basis
- file a complaint with the Office of the Data Protection Ombudsman if You believe that Your personal data has been processed in breach of data protection legislation

If the processing of personal data in the research does not require the identification of the data subject without additional data and the controller is unable to identify the data subject, the right to access, rectify, erase, and restrict the use of personal



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data, as well as any notification obligations and the right to transfer data, do not apply.

You can exercise Your rights by contacting the controller.

Personal data collected in the research will not be used for automated decision-making.

A privacy notice has been prepared for the research. You can read the privacy notice by contacting the controller of the research, Academy Research Fellow Heta Tuominen, School of Applied Educational Science and Teacher Education, P.O. Box 111, FI-80101 Finland, Tel. +358 50 413 4954, Email: heta.tuominen@uef.fi.

The research material collected about You will be processed confidentially as required by legislation. Individual subjects are assigned an ID code and the information is stored in an encoded form in the research file. The data is analysed in an encoded form, and the results are reported at the group level, in which case an individual person cannot be identified without a decryption key. A key code that can be used to identify the data and results of an individual research participant is stored separately from the rest of the data and protected with usernames and passwords by the lead researcher, and is not given to persons outside the research. The final research results are reported at the group level, and it is not possible to identify individual research participants from the publications.