

Welcome to Studiebarometeret!

Thank you for voicing your opinion about your study programme. Your answers can help improve the quality of your programme!

Your university college / university has informed us that you are a student at:


To participate, start the questionnaire by clicking "next" at the bottom of the page.

PS: If you use your phone to answer the survey - turn the screen for landscape mode.

*When answering the questions in this survey, we ask that you consider your experiences **this far** in your current study programme.*

Teaching

To what extent do you agree with the following statements?

	Do not agree (1)	(2)	(3)	(4)	Completely agree (5)	Do not know
The academic staff make lectures and seminars engaging 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The academic staff convey the curriculum in an easy-to-understand manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The teaching covers central parts of the curriculum well	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The teaching is organised so as to facilitate active student participation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Expectations

To what extent do you agree with the following statements:

	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
The academic staff set clear expectations for me as a student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The academic staff expect me to come prepared to organised learning activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The academic staff expect me to participate actively in organised learning activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The academic staff have high academic expectations for me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Feedback and academic counselling

How satisfied are you with:

The number of times you have received feedback from academic staff on your work

Not satisfied (1) (2) (3) (4) Very satisfied (5) Do not know / Not relevant

☐ ☐ ☐ ☐ ☐ ☐

The academic staff's ability to give constructive feedback on your work

☐ ☐ ☐ ☐ ☐ ☐

①

Your fellow students' ability to give constructive feedback on your work

☐ ☐ ☐ ☐ ☐ ☐

①

Academic supervision and discussions with academic staff

☐ ☐ ☐ ☐ ☐ ☐

Extent of feedback and academic counselling

This far in your studies, how often have you:

Received feedback from academic staff on your written work *before* final submission

Never 1-2 times 3-5 times 6-10 times More than 10 times Do not know

☐ ☐ ☐ ☐ ☐ ☐

Received feedback from academic staff *after* final submission of your work

☐ ☐ ☐ ☐ ☐ ☐

Received feedback from academic staff on *non-written* work

☐ ☐ ☐ ☐ ☐ ☐

Received feedback from other *students* on written or non-written work

☐ ☐ ☐ ☐ ☐ ☐

Discussed academic issues with academic staff

☐ ☐ ☐ ☐ ☐ ☐

Discussed your academic progression/results with academic staff

☐ ☐ ☐ ☐ ☐ ☐

Academic and social environment

How satisfied are you with:

The social environment among the students in the programme

Not satisfied (1) (2) (3) (4) Very satisfied (5) Do not know

☐ ☐ ☐ ☐ ☐ ☐

The academic environment among the students in the programme

☐ ☐ ☐ ☐ ☐ ☐

The relationship between the students and the academic staff in the programme

☐ ☐ ☐ ☐ ☐ ☐

The study environment and infrastructure

How satisfied are you with:

Rooms for teaching and general studies

Not satisfied (1) (2) (3) (4) Very satisfied (5) Do not know / Not relevant

☐ ☐ ☐ ☐ ☐ ☐

Equipment and tools used in teaching

☐ ☐ ☐ ☐ ☐ ☐

The library and library services

☐ ☐ ☐ ☐ ☐ ☐

ICT tools and services (e.g. teaching platforms, software and PC availability)

☐ ☐ ☐ ☐ ☐ ☐

Organisation of the study programme

How satisfied are you with:

	Not satisfied (1)	(2)	(3)	(4)	Very satisfied (5)	Do not know
The availability of information about your study programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The quality of information about your study programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The administrative organisation of your study programme (e.g. teaching schedules, study plans)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The extent to which courses in your study programme are academically connected and well integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Student assessment

To what extent do you find that examinations and other assignments so far have:

	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
Concerned central parts of the curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required comprehension and reasoning skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Had clear evaluation criteria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contributed to your academic development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Student participation

To what extent do you experience the following:

	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
Students have the opportunity to provide feedback on the content and structure of the study programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The institution follows up on student feedback	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student participation is facilitated through student representatives, student councils, student politics, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your learning outcomes

How satisfied are you with your own learning outcomes so far, concerning:

	Not satisfied (1)	(2)	(3)	(4)	Very satisfied (5)	Do not know
Theoretical knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge of scientific work methods and research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Experience with research and development work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discipline- or profession-specific skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Critical thinking and reflection
 Cooperative skills
 Oral communication skills
 Written communication skills
 Innovative thinking
 Ability to work independently

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Motivation

To what extent do you agree with the following statements:

	Do not agree (1)	(2)	(3)	(4)	Completely agree (5)	Do not know
I am motivated for working on my studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I participate in the organised learning activities that are offered	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I show up well prepared for organised learning activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I consider myself a hard-working student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall satisfaction

	Do not agree (1)	(2)	(3)	(4)	Completely agree (5)	Do not know
I am, overall, satisfied with the programme I am currently attending	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time spent on academic activities

Indicate how many hours per week, on average in your study programme so far (not including holidays), you spend on:

Learning activities organised by the institution (including all teaching and counselling sessions, plus supervised professional training if relevant)

Independent study (assigned readings, assignments, group work with other students, etc.)

Time spent on paid work

Indicate how many hours per week, on average in your current study programme (not including holidays), you spend on:

Paid work

Supervised professional training (work placement)

Supervised professional training (also known as work placement) is usually conducted at an external workplace, for instance a hospital, school or company (external supervised professional training). Supervised professional training may also be conducted internally at the university college / university, for instance at internal clinics at the institution. The training may be mandatory or voluntary.

Have you had supervised professional training organised as part of your study programme?

☐ Yes

☐ No

If you have had more than one period of supervised professional training, we ask that you answer with regard to **your last training period**. If you are currently engaged in supervised professional training, we ask that you answer with regard to your current training period.

How satisfied are you with:

	Not satisfied (1)	(2)	(3)	(4)	Very satisfied (5)	Do not know / Not relevant
The information you received ahead of the supervised professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How the university / university college prepared you for supervised professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How well the supervised professional training fit into the programme's study plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The academic supervision you received during your supervised professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What you learnt from your training period	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The extent to which the tasks you were given during your training period were relevant to your studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How the study programme facilitates reflection on your experiences from professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Working life

Here we want you to consider the information and the opportunities that are provided by both your study programme and other parts of the institution, such as career centres and student councils.

To what extent do you experience the following:

	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know / not relevant
I receive useful information about how my skills and knowledge can be used in the labour market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I receive useful information about which occupations/fields are relevant for me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I receive training in how to convey my skills and knowledge to potential employers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Representatives from the labour market contribute to teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There are opportunities for cooperating with representatives from the labour market on projects / coursework	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Teaching and learning methods - usage

To what degree are these teaching and learning methods used in your programme?

	Not used	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
Lectures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seminars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Study groups (without lecturers/teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written assignments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Field work / excursions / data collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lab practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other hands-on practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simulation / role play	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supervised professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Online teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Teaching and learning methods - contribution

To what degree do these teaching and learning methods contribute to your learning?

	To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
Lectures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seminars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Study groups (without lecturers/teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written assignments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Field work / excursions / data collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lab practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other hands-on practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simulation / role play	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supervised professional training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Online teaching



Artificial intelligence

By "artificial intelligence" we are referring to what is called generative artificial intelligence (GenAI). GenAI is capable of generating new content or modifying existing content within a range of media types. A common type of GenAI is language models (e.g. ChatGPT, Bing), but there are also forms of GenAI that generate or modify images (e.g. Midjourney, Stable Diffusion), sound (e.g. Musenet, Magenta) or video (e.g. DeepDream).

To what extent have you made use of artificial intelligence (AI) in your studies?

- ☐ Do not use
- ☐ Seldom use
- ☐ Use sometimes
- ☐ Often use

To what extent have you received sufficient guidance on using AI tools in your study program or at your institution?

To a low degree (1)	(2)	(3)	(4)	To a high degree (5)	Do not know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What do you use GenAI for? Select all that apply.

- ☐ Generating/writing text
- ☐ Editing my own text (proofreading, rephrasing, etc.)
- ☐ Translating text
- ☐ Summarising existing text (articles, syllabus, my own assignments, etc.)
- ☐ Explaining topics, parts of the curriculum, concepts, academic terms, etc.
- ☐ As a "conversation partner", inspiration for assignments or essays, brainstorming, etc.
- ☐ Generating/writing code (e.g. for programming languages)
- ☐ Generating sound, pictures or videos
- ☐ Other - please specify: _____

Here you may write in more detail about other AI-tools you use in your studies, if any, and how you use them.

Information about you

Your institution have informed us about what study programme you attend and what year you are in. We ask you to provide us with some additional background information, which will only be used for research purposes.

Please check below by the category that best describes the highest level of education attained by your parents:

	Primary education (elementary / middle school or equivalent)	Secondary education (high school or equivalent)	Higher education up to 4 years (including tertiary vocational education)	Higher education, 4.5 years or more	Do not know	Do not wish to answer
Mother	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Father	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your gender

- ☐ Male
- ☐ Female
- ☐ Other gender identity
- ☐ Do not wish to answer

Tick off the form of teaching that best matches the teaching provided in the study program.

- ☐ Regular in-person teaching
- ☐ Session-based teaching with or without online teaching between sessions.
- ☐ Online-only teaching
- ☐ None of the above categories apply. - Please describe how the teaching is provided.

Your comments

Do you have any wishes or suggestions to improve your study programme?
Your comments will be sent (anonymously) to your institution and can contribute to the further development of your programme.

We would appreciate any feedback you have on the survey.

Consent to link information

In order to reduce the number of questions, we would like to link the answers that you have given with background information about you that we have received from your institution: age, gender, entry qualifications, acquired study credits and citizenship. The information will be treated confidentially and will only be used for research purposes. The Norwegian Directorate for Higher Education and Skills will take over the responsibility for Studiebarometeret on 1 January 2025. Your consent to the linking of background information also includes transfer of this information to HK-dir on 1 January 2025. The Data Protection Official for Research at Sikt has been

notified about the project.

I agree that NOKUT can link my answers in the survey to my background data.

☐ Yes

☐ No

Future contact

NOKUT works continuously to improve the questionnaire. In addition, we wish to learn more about why students answer the way they do. If you are willing to answer some follow-up questions at a later point in time, please write your email address below.

From 1 January 2025, the Norwegian Agency for Higher Education and Skills (HK-dir) will take over responsibility for conducting Studiebarometeret. If you enter your email address below, HK-dir will have access to it from 1 January 2025. At most, HK-dir will contact you for two surveys in 2025, and your email address will be deleted by the end of 2025. NOKUT will delete all contact information for students after the work on this survey has been completed, no later than 28 February 2025.

If you consent, by providing your email address below, you agree that NOKUT and HK-dir may link your email address with data from the questionnaire and with indirectly identifiable information about you if you consented to this on the previous page.

The information will be handled confidentially, and will not be made public in a manner which allows for the identification of individual persons. The Data Protection Official for Research at Sikt has been notified about the project.

Email address

Thank you for answering this year's survey. The results are published on www.studiebarometeret.no around the middle of February
Sincerely,

NOKUT (the Norwegian Agency for Quality Assurance in Education)