

FDZ-LIfBi

**NEPS Glossary** 

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## **Research Data Documentation**

The NEPS Research Data Documentation Series presents resources prepared to support the work with data from the National Educational Panel Study (NEPS).

This release of the NEPS Glossary was prepared by the staff of the Research Data Center at Leibniz Institute for Educational Trajectories (Forschungsdatenzentrum, FDZ-LIfBi). It represents a major collaborative effort. The contribution of the following persons is gratefully acknowledged:

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## 1 Foreword

The National Educational Panel Study (NEPS) is a study carried out by the Leibniz Institute for Educational Trajectories (LIfBi) at the University of Bamberg. The NEPS provides longitudinal data on the development of competencies, educational processes, educational decisions, and returns to education in formal, nonformal and informal contexts throughout the life span.

The panel data are provided to researchers in the form of Scientific Use Files. All files are available in recent Stata and SPSS format with German and English variable labels and value labels. Data stored in Stata format contain both languages within one file. You can easily switch between these languages using the label language command.

```
label language en // to switch into English
label language de // to switch into German
```

SPSS files are delivered separately for both languages.

The NEPS Glossary is part of the NEPS Research Data Documentation Series. It is based on the documentation of the translation process of all previously translated NEPS data and therefore has a direct data reference. It serves as a transparency tool for the NEPS data and fulfills three functions.

First, the NEPS Glossary intends to ensure a more consistent and uniform translation of the NEPS data. Thus, it is not a final template but rather a dynamic concept that will be continually adapted and extended in the course of the future translation process.

Furthermore, the *NEPS Glossary* should contribute to a better understanding of the NEPS data, that mainly consist of short variable labels and value labels. These contain numerous NEPS-specific terms and abbreviations that extend throughout the data and are not necessarily self-explanatory, especially for researchers who deal with the NEPS data for the first time. The *NEPS Glossary* explains the most important and frequently used terms and abbreviations in the NEPS data.

Finally, the NEPS Glossary intends to promote the usability of the NEPS data at the international level. One characteristic of the NEPS data is that many variables relate to the German educational and occupational system. Consequently, the according variable labels and value labels contain terminologies such as different school types, school-leaving qualifications and occupation-related expressions that are specific to Germany and often hard to classify in the international context. The NEPS Glossary explains education-related and occupation-related terms in the NEPS context.

For further information on the German educational and occupational system see European Centre for the Development of Vocational Training, 2008, Federal Institute for

## 1 Foreword

Vocational Education and Training, 2018, Federal Ministry of Education and Research, 2010, GESIS - Leibniz-Institut für Sozialwissenschaften, 2018, German Education Server, 2018 and Federal Employment Agency, 2018. Further sources of information are the webpages of the ministries of Education and the Arts of the individual federal states. The references listed here are only a selection of the most frequently consulted sources from a variety of online information sources.

In the following, the NEPS Glossary and its handling are introduced more closely.

## 2 Introduction

The NEPS Glossary, as part of the NEPS Research Data Documentation Series, serves as a supplementary information source to the NEPS data. It contains definitions of and further information about special terminology related to the German educational and occupational system as well as the NEPS-specific terms and abbreviations that are used frequently throughout the NEPS study.

## **Description of the NEPS Glossary**

The NEPS Glossary is based on internal translation guidelines to ensure consistency and completeness. It contains definitions of specific terms related to German educational and occupation system as well as of frequently used terms and concepts of the NEPS study.

Each entry consists of up to four parts: (1) the unique term that is defined; (2) a concise definition; (3) additional information about the term or concept; (4) the German equivalent. If an untranslated German term is used in the study (e.g. Abitur [university entrance qualification]), no German equivalent is stated. If a term is already defined in another entry, an internal hyperlink to the definition is provided in the PDF. The NEPS Glossary is sorted alphabetically.

## Guidelines on using this NEPS Glossary

The NEPS Glossary is equipped with internal hyperlinks that help you to navigate around the entries. The internal links are provided in all entries that contain another entry of this NEPS Glossary in the definition. You can simply click on the hyperlinks to be directed to the according entry. All internal hyperlinks can be identified by this text color.

## Comments and future changes to the NEPS Glossary

The NEPS Glossary is work in progress. We would be very grateful to receive suggestions about which additional terms to include and/or comments about the entries. Please also do not hesitate to contact us if you have any questions. You can contact the Research Data Center via email at fdz@lifbi.de.

# 3 NEPS Glossary

#### **Abitur**

Abitur is the entrance qualification for universities.

Obtained after successfully completing education in a Gymnasium or a similar institution and passing the Abitur examination.

Synonym: Allgemeine Hochschulreife

See also: Fachgebundene Hochschulreife and

Fachhochschulreife

## **ABM** job

ABM jobs are jobs subsidised by the employment agency to help job seekers reintegrate into employment market or to secure a low income. ABM jobs are temporary jobs and usually comprise jobs without qualification or with very low qualification.

**German equivalent:** Arbeitsbeschaffungsmaßnahme

#### **Administrative class**

Administrative class is the highest civil service category in Germany.

The career of German civil servants is determined by their civil service category. Civil servants with high responsibilities such as leading ministry workers are part of the administrative class

German equivalent: Höherer Dienst (Beamte)

## **Advanced course**

Advanced course is a school subject in that detailed and extensive knowledge is taught.

In the upper Gymnasium level, students choose basic courses and advanced courses. In comparison, advanced courses have considerably more weekly lessons and a larger scope.

See also: Gymnasium

German equivalent: Leistungsfach; Leis-

tungskurs

## All-day school

All-day school is a school that is attended by its students for most of the day.

Besides lessons, all-day schools offer lunch, homework tutoring, and leisure time activities. Students typically leave between 4 to 5 p.m. until when attendance is mandatory. Often, voluntary after-hour care is offered as well.

German equivalent: Ganztagsschule

#### Allgemeine Hochschulreife

Allgemeine Hochschulreife is another term for Abitur.

Synonym: Abitur

See also: Fachgebundene Hochschulreife and

Fachhochschulreife

## **Alternative school**

Alternative school is a private school where students can fulfull their mandatory school service and that is authorized to award state-recognized school-leaving qualifications. The school curricula of alternative schools correspond to those of the public schools.

See also: Complementary school German equivalent: Ersatzschule

## **Alternative service**

Alternative service is a work program that was a substitute for mandatory military service.

Young adults who refused to fulfill military service got the chance to work in organizations with a social, ecological, or cultural focus instead. After military service was made voluntary in 2011,

alternative service was institutionalized as voluntary service.

Synonym: Community service

German equivalent: Wehrersatzdienst

## **Apprenticeship**

Apprenticeship is an alternative term for vocational training, typically used when referring to learning a trade or craft.

Synonym: Vocational training

German equivalent: Lehre; Ausbildung; Beruf-

sausbildung

#### **Arbeitslehre**

Arbeitslehre is a school subject with the aim to prepare students for vocational life.

The subject was introduced in schools in the former GDR. The term Arbeitslehre is increasingly being replaced by modernized terms such as 'Arbeit-Wirtschaft-Technik' (work-economytechnology).

## Aufbaugymnasium

Aufbaugymnasium is a type of Gymnasium that can be attended after obtaining Mittlere Reife and leads to a regular Abitur.

#### Basic course

Basic course is a school subject in which fundamental knowledge is taught.

In the upper Gymnasium level, students choose basic courses and advanced courses. In comparison, basic courses have considerably less weekly lessons and a smaller scope.

See also: Gymnasium

German equivalent: Grundfach; Grundkurs

## Basic vocational training year

Basic vocational training year is, as vocational preparatory year, a federal preparatory apprenticeship program.

It gives school-leavers and graduates who did not find an apprenticeship position or who are not pursuing subsequent school education the opportunity to attend a vocational school for one year. The basic vocational training year is regarded as the first year of vocational training and can be credited accordingly. It corresponds to the educational level of Realschule.

German equivalent: Berufsgrundbildungsjahr

#### Berufsakademie

Berufsakademie is a university of cooperative education offering a dual course of study.

#### Berufsfachschule

Berufsfachschule is a full-time vocational school (also called Fachschule).

#### Berufsoberschule

Berufsoberschule (BOS) is a vocational school at the upper secondary level.

Depending on the federal state, students can obtain the Fachhochschulreife, fachgebundene Hochschulreife, or allgemeine Hochschulreife in second-chance education here.

#### Bezirksregierung

Bezirksregierung is a district government, i.e. the middle level of the administration of the Länder (German federal states).

Most federal states are subdivided into districts that are governed by a Bezirksregierung. Their administrations are the intermediate political level between state and county governments.

#### **Board of Trustees**

Board of Trustees is a board of directors of a non-profit organization like a university, trust, or charity.

German equivalent: Kuratorium

#### **Brigadier**

Brigadier was a leader of a work unit in the former GDR.

## Bundesland

Bundesland is a federal state in Germany.

Germany is subdivided into 16 federal states. Compared to other European countries, they are relatively autonomous with respect to the Federal Government, especially in the field of education. Germany's education institutions are fragmented because of this. However, they generally lead to the same leaving certifications.

#### Career information center

Career information center is another term for job information center.

Synonym: Job information center

## **Certificate of allgemeine Hochschulreife**

Certificate of allgemeine Hochschulreife is the certificate of general higher education entrance qualification.

See also: Allgemeine Hochschulreife

German equivalent: Zeugnis der allgemeinen

Hochschulreife

## **Civil service category**

Civil service category is the category that determines responsibilities and pay levels of civil servants.

There are four civil service categories that can be sorted hierarchically, subclerical class, clerical class, executive class and administrative class. Professions are distributed into the categories based on required educational or vocational qualifications.

German equivalent: Laufbahngruppe

#### Civil service examination

Civil service examination is the final exam for the different classes of German civil service careers.

The career of German civil servants is determined by their civil service category.

German equivalent: Laufbahnprüfung

#### **Clerical class**

Clerical class is the middle civil service category in Germany.

The career of German civil servants is determined by their civil service category. Civil servants with intermediate responsibilities such as government secretaries are part of the clerical class.

German equivalent: Mittlerer Dienst

#### Commercial school

Commercial school is a vocational school that prepares students for professions in commerce and administration.

German equivalent: Handelsschule

## **Community service**

Community service is another term for alternative service.

Synonym: Alternative service
German equivalent: Zivildienst

## **Complementary school**

Complementary school is private school that offers education with a special focus on vocational education, music, sports, art, theater, etc. and that is not authorized to award staterecognized school-leaving qualifications. Students of a complementary school can acquire their state-recognized school-leaving qualification as external examinees at a public school.

See also: Alternative school

German equivalent: Ergänzungsschule

## **Comprehensive school**

Comprehensive school is a type of secondary school that bundles several school types in one school instead of splitting them up into several institutions.

There are two types of comprehensive schools. In cooperative comprehensive schools, students are separated into Hauptschule, Realschule, and Gymnasium branches of the school. In integrated comprehensive schools, students can attend courses from all three branches based on their performance. For example, a student that does well in Math but whose performance in German is deficient might attend a Gymnasium

level Math course and a Hauptschule level German course.

**See also:** Integrierte Haupt- und Realschule and Gemeinschaftsschule

**German equivalent:** Integrierte/kooperative Gesamtschule

## Computer-assisted personal interview (CAPI)

Computer-assisted personal interview (CAPI) is an interviewing technique in which the interviewer uses a computer to answer the questions.

CAPI is similar to the computer-assisted telephone interview (CATI), except that the interview takes place in person instead of over the telephone. The method is usually preferred over a telephone interview when the questionnaire is long and complex. It has been classified as a personal interviewing technique because an interviewer is usually present to serve as a host and to guide the respondent.

If the respondent himself/herself uses a computer to answer the questions, the interviewing technique is called computer-assisted self interview (CASI).

## Computer-assisted telephone interview (CATI)

Computer-assisted telephone interview (CATI) is a telephone surveying technique in which the interviewer follows a script provided by a software application.

CATI is a structured system of microdata collection by telephone that speeds up the collection and editing of microdata and also permits the interviewer to educate the respondents on the importance of timely and accurate data. The software is able to customize the flow of the questionnaire based on the answers provided, as well as information already known about the participant.

## Computer-assisted web interview (CAWI)

Computer-assisted web interview (CAWI) is an internet surveying technique in which the interviewee follows a script provided in a website.

The program allows for the questionnaire to contain pictures, audio and video clips, links to different web pages, etc. The website is able to customize the flow of the questionnaire based on the answers provided, as well as information already known about the participant. It is considered to be a cheaper way of surveying since one doesn't need to use people to hold surveys.

#### **Context person**

Context persons are persons in the context of a target person who are questioned about additional information about target persons. For example in SC3, the context persons are parents, teachers and school principals.

German equivalent: Kontextperson

## **Continuing education**

Continuing education is a vocational education that extends or deepens preexisting vocational skills or knowledge.

German equivalent: Weiterbildung

## Cooperative state university

Cooperative state university is a state university offering a dual course of study.

German equivalent: Duale Hochschule

## **Core subject**

Core subject is a major or main subject in a degree program.

**German equivalent:** Kernfach; Kernkompetenzfach

## **Data protection**

Data protection is the legal protection from abusive data use.

Germany has comparatively strict data protection legislation. Therefore, data protection is a recurring theme in the NEPS study.

German equivalent: Datenschutz

## **Diplom**

Diplom is a German tertiary education degree from the pre-Bologna system; equivalent to a Master's degree.

## **Distance learning**

Distance learning is a degree course that does not require regular physical presence in university facilities.

Students learn with provided learning material, for example received via mail. Presence is only necessary for certain exams and seminars.

See also: Distance education university

German equivalent: Fernstudium

## Distance education university

Distance education university is a university offering distance learning courses.

German equivalent: Fernuniversität

## **Domain-specific cognitive competences**

Domain-specific cognitive competences are cognitive capabilities of target persons that are specific to certain topics ('domains').

Reading, mathematical and scientific competences are frequently tested in the NEPS study.

**German equivalent:** Domänenspezifische kognitive Kompetenzen

## **Dual education system**

Dual education system is the German vocational education system that integrates work experience and vocational schooling or higher education.

See also: Dual vocational training

German equivalent: Duales Ausbildungssystem

## **Dual Oberschule**

Dual Oberschule is a former type of school in Rhineland-Palatinate offering basic and intermediate secondary education.

German equivalent: Duale Oberschule

## **Dual vocational training**

Dual vocational training is a vocational training integrating work experience and education in vocational schools.

See also: Dual education system

German equivalent: Duale Ausbildung

#### **Dual course of study**

Dual courses of study are offered by some higher education institutions covering tertiary education with a distinguished practical orientation. Theoretical education is supplemented by vocational training in a company.

**See also:** Berufsakademie; Cooperative state university

German equivalent: Duales Studium

#### **Educational standards**

Educational standards are standards that define what skills and knowledge students should obtain in certain grades and subjects.

German equivalent: Bildungsstandards

## **Employment information center**

Employment information center is another term for job information center.

Synonym: Job information center

## **European Voluntary Service**

European Voluntary Service is a EU program facilitating a year of voluntary social work, especially for students who recently finished their school education.

**German equivalent:** Freiwilliges Europäisches Jahr

## **Evening Gymnasium**

Evening Gymnasium is an evening school offering night classes and leading to the school leaving qualification Abitur.

See also: Gymnasium

German equivalent: Abendgymnasium

## **Evening Hauptschule**

Evening Hauptschule is an evening school offering night classes and leading to the school leaving qualification of the Hauptschule.

German equivalent: Abendhauptschule

## **Evening Realschule**

Evening Realschule is an evening school offering night classes and leading to the school leaving qualification of the Realschule.

German equivalent: Abendrealschule

#### **Evening school**

Evening school is an education institution for adults that holds classes in the evening or at night to accommodate people who work during the day.

German equivalent: Abendschule

#### **Executive class**

Executive class is the elevated civil service category in Germany.

The career of German civil servants is determined by their civil service category. Civil servants with elevated responsibilities such as police chiefs are part of the executive class.

German equivalent: Gehobener Dienst

## **Extended Hauptschulabschluss**

Extended Hauptschulabschluss is a special kind of leaving certificate of the Hauptschule in some federal states.

The qualification is awarded to students that achieve high grades in the Hauptschule, usually after grade 10. In contrast to qualifying Hauptschulabschluss, no additional examination is required. The extended Hauptschulabschluss improves the chance to be accepted into a vocational training program and qualifies students to be accepted into certain vocational schools.

**German equivalent:** Erweiterter Hauptschulabschluss

#### **Extended Oberschule**

Extended Oberschule is a type of school in the former GDR leading to a university entrance qualification.

**German equivalent:** Erweiterte Oberschule (EOS)

#### **Extended Realschule**

Extended Realschule is a type of school in Saarland offering basic secondary education.

The school type is a combination of Hauptschule and Realschule. Students can obtain the leaving certificate of the Hauptschule or the leaving certificate of the Realschule.

German equivalent: Erweiterte Realschule

#### **Fachabitur**

Fachabitur is the entrance qualification for universities of applied sciences and a restricted list of university courses.

The eligibility for university courses is usually based on the subjects attended in school.

Synonym: Fachgebundene Hochschulreife

**See also:** Allgemeine Hochschulreife and Fachhochschulreife

#### **Fachakademie**

Fachakademie is a type of school in Bavaria offering advanced vocational education and the possibility to obtain the entrance qualification for universities of applied sciences.

See also: University of applied sciences

## **Facharbeiterbrief**

Facharbeiterbrief (skilled worker's certificate) is a certificate confirming the successful completion of vocational training in industrial sector. It corresponds to the Gesellenbrief (journeyperson's certificate) in crafts and the Gehilfenbrief (merchant's assistant certificate) in commercial professions.

## Fachgebundene Hochschulreife

Fachgebundene Hochschulreife is another term for Fachabitur.

Synonym: Fachabitur

See also: Allgemeine Hochschulreife and Fach-

hochschulreife

#### **Fachhochschulreife**

Fachhochschulreife is the entrance qualification for higher education courses offered by universities of applied sciences.

**See also:** Allgemeine Hochschulreife and Fachgebundene Hochschulreife

#### **Fachoberschule**

Fachoberschule (FOS) is a vocational school at the upper secondary level leading to the entrance qualification for universities of applied sciences. The school leaving qualification of Fachoberschule ist called Fachoberschulreife.

## **Fachpraktiker**

Fachpraktiker is a term for apprentices that do not satisfy eligibility criteria for theoretical schooling in vocational training or an apprenticeship because of a disability.

The term can be loosely translated to 'specialized practitioners.' As this term suggests, the education of a Fachpraktiker focusses on applied skills rather than theoretical knowledge.

## **Fachschule**

Fachschule is a school for continuing vocational training.

## **Faculty**

Faculty is the teaching staff of a school.

Rarely also refers to the teaching and research staff of a university or a group of university departments concerned with a major division of knowledge.

**German equivalent:** Lehrkörper; Lehrerkollegium

## **Federal Employment Agency**

Federal Employment Agency is the German Federal Employment Agency. The agency is mainly responsible for job place-ments, assistance of the unemployed, as well as managing the un-

employment funds. Its main office is located in Nuremberg.

German equivalent: Bundesagentur für Arbeit

#### **Foreman**

Foreman is a master craftsman or Master.

Highest vocational qualification in craft, art, technical, and agricultural professions.

German equivalent: Meister

#### Gemeinschaftsschule

Gemeinschaftsschule is a type of comprehensive school in some federal states such as Schleswig-Holstein, Baden-Wuerttemberg, etc.

#### Gesamthochschule

Gesamthochschule is a combination of a university and a university of applied sciences.

#### Gesamtschule

Gesamtschule is a type of comprehensive school in some federal states combining Hauptschule, Realschule and Gymnasium.

## Grundschule

Grundschule is an elementary school offering primary education.

## Grundstudium

Grundstudium is the basic study period of the first two years in higher education (basically in Diplom programs) where the core curriculum is taught. In connection with Bachelor's and Master's degree programs, this term is rather unusual.

See also: Hauptstudium

## **Gymnasium**

Gymnasium is a type of school leading to upper secondary education and the Abitur.

#### Habilitation

Habilitation is a post-doctoral academic qualification that qualifies its holders to hold lectures and bear the title 'habil.' (habilitatus).

The habilitation is the highest university examination in Germany and some other countries. It is necessary for becoming a professor.

#### Half-day school

Half-day school is a type of school where students only attend school during the morning. It typically involves extensive homework in the afternoon.

German equivalent: Halbtagsschule

#### Halligschule

Halligschule is a type of school in that students from several grades are schooled in one to two classrooms.

Typically, five to eight grades are schooled together. The schooling approach is only applied in rural areas with a lack of students.

## Hartz 4

Hartz 4 is the fourth pillar of the Hartz reforms. Colloquial term for unemployment benefits. The official term is Arbeitslosengeld II.

## Hartz reforms

Hartz reforms is a German policy bundle that significantly reformed the German labor market and unemployment benefit legislation.

The reform bundle deregulated irregular employment and reformed continuing education (pillars I-III). Furthermore, it severly weakened unemployment benefits. Social welfare and long-time unemployment benefits were merged, resulting in reduced replacement rates for the long-term unemployed. Additionally, conditions for receiving unemployment benefits were tightened.

**German equivalent:** Hartz Reformen; Gesetz für moderne Dienstleistungen am Arbeitsmarkt

## Hauptschule

Hauptschule is a school for basic secondary education. The school leaving qualification of Hauptschule is called Hauptschulabschluss (in some federal states also called Berufsbildungsreife or Berufsreife).

## Hauptstudium

Hauptstudium is the main study period in higher education after the Grundstudium (basically in Diplom programs) where the curriculum focuses on different specialization modules. In connection with Bachelor's and Master's degree programs, this term is rather unusual.

## **Higher education**

Higher education is the post-secondary education in a higher education institution such as a university or university of applied sciences.

German equivalent: Hochschulbildung

#### Hospitation

Hospitation is the sitting in on classes. Attendance of a supervisor of a class held by a teacher candidates in Referendariat. The supervisor analyzes and assesses the class in order to give advice to the teacher candidate.

In the NEPS study, sitting in on classes exclusively refers to a school context.

## **ICT literacy**

ICT literacy are skills and knowledge in information and communications technology (ICT).

The term ICT refers to technologies such as computers, the internet, and smartphones. Due to rapid technological change, the demands of ICT to its users is constantly changing.

German equivalent: Computerwissen

## **Impact fellows**

Impact fellows are participants in short-term research institution programs that aim at preparing graduate students and post-docs for an application of their skills in practical situations and/or influencing public debates

## **Induction** year

Induction year is another term for probationary year

Synonym: Probationary year

#### **Integrierte Haupt- und Realschule**

Integrierte Haupt- und Realschule is a type of comprehensive school in some federal states such as Hamburg, Mecklenburg-Western Pomerania, etc. offering basic and intermediate secondary education. It includes both, Hauptschule and Realschule branches in one institution.

#### Job center

Job center is an institution providing services to the long-term unemployed.

Job centers were introduced with the Hartz reforms. They are joint institutions of the Federal Employment Agency and municipal providers. Their task is to reintegrate long-term unemployed into the labor market and to provide social welfare benefits.

German equivalent: Jobcenter

#### Job information center

Job information center is a public institution providing information on vocational training and higher education opportunities, continuing education, and the labor market.

Synonym: Employment information center

German equivalent: Berufsinformationszen-

trum; BIZ

## Journeyperson

Journeyperson is a trained craftsperson that completed vocational training and passed the final examination.

**German equivalent:** Geselle (*m*); Gesellin (*f*)

#### Kindergarten

Kindergarten is a preschool care facility for children.

German kindergartens follow an educational approach based on playing, singing, practical activ-

ities such as drawing, and social interaction as part of the transition from home to school.

#### **Kolleg**

A Kolleg offers full-time classes for adults leading to the Abitur.

## **Kollegstufe**

Kollegstufe is the Bavarian designation of the last two years of Gymnasium. In other federal states also known as 'reformierte Oberstufe'.

See also: Upper Gymnasium level

#### Kommune

Kommune is a local authority unit; municipality.

#### **Kursarbeit**

Kursarbeit is the written examination in Thuringia that covers an extensive period of the upper Gymnasium level.

## Language of origin

Language of origin is another term for mother tongue.

Language that a person has been exposed to from birth or shortly thereafter.

German equivalent: Muttersprache

## Lehramt

Lehramt is the profession as a teacher. Candidates for a teaching profession must undergo a multi-stage training consisting of a teacher training course leading to a Master's degree or Staatsexamen and a preparatory training period, the so-called Referendariat.

## Magister

Magister is a German degree in tertiary education from pre-Bologna system; level equivalent to a Master's degree.

#### Master

Master is a master craftsman or a foreman; sometimes colloquially for Master's degree

## Master's degree

Master's degree is a graduate academic degree awarded by universities of applied sciences and universities upon completion of a degree course.

German equivalent: Masterabschluss

#### Medical intern

Medical intern is a young physician in compulsory practical training.

The completion of an 18-month phase as a physician in practical training was necessary to obtain full license to practice medicine in the period from 1988 to September in Germany. Since 2004, physicians who have successfully completed their studies have immediately received their license to practise medicine and the status of assistant physician when taking up employment in a clinic.

German equivalent: Arzt im Praktikum

## Medical specialist training

Medical specialist training is a specialist training for physicians.

After obtaining their degree, physicians enter professional life as assistant physicians in clinincs. Concurrently, they start a medical specialist training to specialize in a medical field such as dermatology. Training is commonly completed after five to six years of practical work.

**German equivalent:** Ausbildung zum Facharzt, Facharztausbildung

## **Members of Consortium**

Members of Consortium are in the NEPS context the Members of the NEPS Consortium.

See also: NEPS Consortium

German equivalent: Konsortialpartner

## Metacognition

Metacognition denotes higher order thinking skills.

The term means cognition about cognition or thinking about thinking. A person engages in metacognition, e.g., when she notices the effect of emotions on her rationality or when she notices that learning something is difficult. Metacognitive skills influence the ability to learn and understand.

German equivalent: Metakognition

#### Metadata

Metadata are data that provide information about other data; in colloquial terms, "data about data".

Information about the construct of an item. Provided information is, e.g., about how and when the data were created or their file size, or the interviewer executing a survey.

German equivalent: Metadaten

#### Mittelschule

Mittelschule is a type of school in Bavaria and Saxony offering basic and intermediate secondary education.

#### Mittelstufenschule

Mittelstufenschule is a type of school in Hesse with special focus on vocational education offering basic and intermediate secondary education.

#### Mittlere Reife

Mittlere Reife (also Mittlerer Schulabschluss, Mittlerer Abschluss, Mittlerer Bildungsabschluss) is a school leaving certificate of a school, offering intermediate secondary education such as Realschule, Wirtschaftsschule, Werkrealschule, etc.

## Mode effect study

Mode effect study is a study that inquires whether a switch from a particular survey administration mode to another has a significant effect on its results.

It is known that administration modes such as paper questionnaires and telephone or face-to-face interviews can lead to different answers even though the same questions were asked. Mode effect studies aim to assess the magnitude of this distortion in particular research fields.

German equivalent: Mode-Effect-Studie

## **NEPS**

NEPS means National Educational Pane Study.

Name of the research project that provides the data this glossary is about. The project analyzes educational processes in Germany from early childhood to late adulthood.

German equivalent: Nationales Bildungspanel

#### **NEPS Consortium**

NEPS Consortium is a group of experts that conducts the NEPS study.

The consortium is composed by research institutes, groups of researchers, and individual researchers with an interdisciplinary profile. Besides the LIfBi, it has members from all over Germany in order to integrate the theoretical and methodological approaches of various disciplines.

**See also:** Members of Consortium

German equivalent: NEPS-Konsortium

#### **NEPS Scientific Board**

NEPS Scientific Board is an institution that oversights the work of the NEPS Consortium

The scientific board meets yearly to discuss and evaluate the work of the NEPS Consortium and give scientific advice concerning the further development of the project. The members of the board are scientists from Germany and abroad. Besides the researchers, there are three representatives with permanent guest status from the German Research Foundation (German: Deutsche Forschungsgemeinschaft, DFG), the Federal Ministry of Education and Research (German: Bundesministerium für Bildung und Forschung, BMBF), and the Conference of Ministers of Education and Cultural Affairs (German: Kultusministerkonferenz, KMK).

German equivalent: Wissenschaftlicher Beirat

#### **Oberschule**

Oberschule is a types of schools offering secondary or vocational education.

The term Oberstufe is used differently in German states. In most states, it refers to basic and intermediate secondary education. The designation is used in Baden-Württemberg, Bavaria, Brandenburg, Bremen, Lower Saxony, and Saxony.

#### One-euro job

One-euro job is a federal labor market program with the aim of integrating unemployed people into the labor market.

The working time is 15-30 hours per week such that the program participant still has enough time to look for a regular full-time employment. The program was introduced with the Hartz reforms. It is primarily aimed towards the long-time unemployed and people who experience difficulties in finding employment, e.g., refugees. Participants are payed about one Euro per hour in addition to their unemployment benefits.

**German equivalent:** Ein-Euro-Job; Arbeitsgelegenheit mit Mehraufwandsentschädigung

#### Paper and pencil interview (PAPI)

Paper and pencil interview (PAPI) is a questioning technique in which the respondents fill out one or more paper questionnaires in or without the presence of the interviewer.

## **Pilot study**

Pilot study is a large preliminary study conducted by NEPS to evaluate feasibility, time, cost, adverse events, and effect size (statistical variability) to predict the appropriate sample size and improve the study design prior to the main study.

German equivalent: Großpilotstudie

#### **Plant foreman**

Plant foreman is a qualified manager in an industrial-technical vocation.

The plant foreman manages the production process. He or she acts as a link between upper management and workers on the shop floor.

German equivalent: Werkmeister

## **Polytechnic Secondary School**

Polytechnic Secondary School is a type of school in the former GDR entitled to take up qualified vocational training as a skilled worker and to study at a Berufsfachschule.

**German equivalent:** Polytechnische Oberschule (POS)

#### **Principal**

Principal is the headmaster of a school. **German equivalent:** Rektor; Schulleiter

#### **Probationary year**

Probationary year is a one-year practical work that social workers and pedagogoues must do after higher education to be awarded their vocational qualification.

The probationary year is only mandatory in some federal states. People from other pedagogical care occupations who completed vocational training, e.g. educators, often also have to do a probationary year.

Synonym: Induction year

German equivalent: Anerkennungsjahr

#### **Production foreman**

Production foreman is a Master in an industrial occupation.

German equivalent: Industriemeister

#### **Promotion**

In Germany, Promotion is the awarding of a doctorate degree.

#### **Prospective teacher**

Prospective teacher is a student studying or training to become a teacher.

Vocational education for teachers consists of higher education and vocational training in Germany. Prospective teachers must first complete University education for teaching professions. Subsequently, they train applied teaching in a

school and accompanying seminars. Each of the two steps is concluded.

German equivalent: Lehramtskandidat(in)

#### **Qualifying Hauptschulabschluss**

Qualifying Hauptschulabschluss is a special kind of leaving certificate of the Hauptschule.

At the end of grade 9, Gymnasium, Realschule, or Hauptschule students can obtain a qualifying leaving certificate of the Hauptschule. The qualification is awarded after successfully completing an additional voluntary examination. Students, who complete this examination with a certain average grade, can then attend grade 10 to obtain Mittlere Reife. The qualifying Hauptschulabschluss also improves the chance to be accepted into a vocational training program.

**German equivalent:** Qualifizierender Hauptschulabschluss

#### Realschule

Realschule is an intermediate secondary school. The school leaving qualification of Realschule is called Mittlere Reife.

## Realschule plus

Realschule plus is a type of Realschule in Rhineland-Palatinate.

Beginning in 2009, the federal state integrated the Hauptschule and Realschule as well as the Regionale Schule into one school type, the Realschule plus. Since then, Rhineland-Palatinate has a two-tiered school system supplemented by the comprehensive school.

#### Referendariat

Referendariat is a preparatory training period for civil servant professions in the administrative class in Germany. The two largest groups which undertake a Referendariat are prospective teachers (Lehramtsreferendariat) and judges (Rechtsreferendariat).

Someone who is completing a Referendariat is called Referendar.

## Regelschule

Regelschule is a designation for German schools offering general education that are operated by the state.

In general, this entails public Grundschule, Hauptschule, Realschule, Gymnasium, and comprehensive school. However, the school type special needs school is not included.

## **Regionale Schule**

Regionale Schule is a type of school in some federal states such as Mecklenburg-Western Pomerania, Rhineland-Palatinate etc. offering basic and intermediate secondary education.

The Regionale Schule integrates Hauptschule and Realschule.

Synonym: Regionalschule

#### Regionalschule

Regionalschule is another term for regionale Schule.

Synonym: Regionale Schule

## Registered civil partnership

Registered civil partnership is the former German marriage equivalent for same-sex couples.

Registered civil partnerships were mostly equipped with the same rights as spouses. However, there were slight differences. People in registered civil partnerships were, e.g., not allowed to adopt children. In 2017, the German parliament decided to open marriage to samesex couples.

**German equivalent:** Eingetragene Lebenspartnerschaft

## Remedial class

Remedial class is a special class for learners with special needs.

See also: Remedial teaching

German equivalent: Förderkurs

## Remedial teaching

Remedial teaching is education for learners with special needs.

See also: Remedial class

#### **Rudolf Steiner school**

Rudolf Steiner school is another term for Waldorf school.

Synonym: Waldorf school

#### Second-chance education

Second-chance education covers educational programs for adults who want to obtain a school leaving qualification that they previously did not obtain after leaving secondary education.

German equivalent: Zweiter Bildungsweg

#### Sekundarabschluss I

Sekundarabschluss I is a type of school-leaving qualification in Lower Saxony leading to school leaving qualification of Hauptschule or Realschule.

#### Sekundarschule

Sekundarschule is a type of school offering secondary education.

Several German states introduced the Sekundarschule. The term is used differently in those states.

## **Short-time working**

Short-time working is an industrial agreement under which working times for certain workers are reduced in financially difficult times for the firm.

The firm-level agreement must be negotiated between employers and workers represented by unions, works councils, or themselves. Its aim is to preserve the workforce in recessions or other times of insufficient commissions.

German equivalent: Kurzarbeit

#### Skilled worker

Skilled worker is a worker who obtained technical or craft skills in an apprenticeship or through relevant work experience.

**German equivalent:** Facharbeiter (*m*), Facharbeiterin (*f*)

#### **Special education classes**

Special education classes are part of a special needs education for mentally or physically disabled children.

German equivalent: Förderschulunterricht

#### Special education teacher

Special education teacher is a teacher at a special needs school.

German equivalent: Förderschullehrer

#### Special needs kindergarten

Special needs kindergarten is a kindergarten for mentally or physically disabled children.

German equivalent: Förderkindergarten

## Special needs school

Special needs school is a type of school for children with special educational needs due to severe learning difficulties, physical disabilities, or behavioral problems.

For example, in most German states there are dedicated special needs schools for blind and deaf pupils as well as for mentally disabled pupils.

**German equivalent:** Förderschule; Sonderschule

## Staatsexamen

Staatsexamen is an examination organized by a state authority for prospective teachers and lawyers to be allowed to practice their professions.

## Stadtteilschule

Stadtteilschule is a type of school in Hamburg offering secondary education.

The school integrates the Hauptschule, Realschule, and comprehensive school. Students can obtain all school-leaving qualifications up to the Abitur based on their performance and commitment.

#### Student financial aid

Student financial aid is the federal financial aid for students.

Egalitarian program that supplies loans at favorable conditions to higher education students or people undergoing vocational training.

**German equivalent:** BAföG-Förderung; Bafög [coll.]

#### **Studienrat**

Studienrat are teachers that are part of the administrative class.

A Studienrat teaches students in secondary education. The term is obsolescent and not used in all German states. Furthermore, the precise use of the term differs between states.

#### **Subclerical class**

Subclerical class is the lower civil service category in Germany.

The career of German civil servants is determined by their civil service category. Civil servants performing simple tasks such as mailmen are part of the subclerical class.

German equivalent: Einfacher Dienst

#### **Target group**

Target group includes all target persons of a specific group, e.g. students in grade 9 in SC4.

German equivalent: Zielgruppe

## **Target person**

In the context of NEPS, target person (TP) is a person that plays a key role in a substudy. Every NEPS starting cohort (SC) has its own target persons. For example in SC3, target persons are students who were sampled in grade 5 in 2010. Additionally to target persons, different context

persons such as parents, educators, teachers etc. are questioned.

German equivalent: Zielperson

#### **Teacher training**

Teacher training is a vocational education for teachers consisting of university education and Referendariat

German equivalent: Lehrerausbildung

## **Temporary employment**

Temporary employment is an employment situation where the working arrangement is limited to a certain period of time based on the needs of the employing organization.

Workers are usually employed by a temporary employment company that subsequently assigns them to other firms. Firms demand temporary workers to cut costs and flexibilize employment relationships.

German equivalent: Zeitarbeit

#### **Temporary worker**

Temporary worker is a worker in temporary employment.

German equivalent: Zeitarbeiter

## Time stamp (TS)

Time stamp (TS) includes data that contains information on the exact time taken by target persons to complete NEPS studies such as questionnaires.

German equivalent: Zeitstempel

## **Training regulations**

Training regulations are federal regulations that govern how the German dual education system is to be conducted.

The regulations entail, among other things, the contents of the program and the official designation of the qualification.

German equivalent: Ausbildungsordnung

## University entrance qualification

University entrance qualification is a school leaving qualification that entitles graduates to enrol in higher education programs.

There are different educational paths to an university entrance qualification. The most common one is the Abitur which provides holders with a general university entrance qualification. In addition, students can obtain the Fachhochschulreife and fachgebundene Hochschulreife.

German equivalent: Hochschulreife

## **University of applied sciences**

University of applied sciences is a higher education institution with a focus on the application of academic research rather than theoretical reasoning.

German equivalent: Fachhochschule

## **Upper Gymnasium level**

Upper Gymnasium level is the upper level of secondary education (final three years) in a Gymnasium.

See also: Kollegstufe

German equivalent: Gymnasiale Oberstufe

## **Verbundene Haupt- and Realschule**

Verbundene Haupt- and Realschule (sometimes also called zusammengefasste Haupt- and Realschule) is a type of school in some federal states offering basic and intermediate secondary education. In the verbundene Haupt- and Realschule, the educational programmes of the Hauptschule and the Realschule are interlinked pedagogically and/or organisationally as interrelated school branches.

**Synonym:** Zusammengefasste Haupt- and Realschule

#### Verwaltungsfachschule

Verwaltungsfachschule is a college of public administration.

#### **Vicariate**

Similar to the Referendariat for aspiring teachers and judges, the vicariate is a preparatory service for the profession of pastor (in the protestant church); the vicariate is thus the second part of pastor training in Germany. Requirement for admission to the vicariate is a completed degree in protestant theology with the first theological or first ecclesiastical examination.

German equivalent: Vikariat

## **Vocational college**

Vocational college is an education institution that offers upper secondary education or vocational training.

Vocational colleges refer to different institutions depending on the federal state. In some states, they offer school-based vocational training; in others, they award students with a school-leaving qualification equivalent to the Fach-hochschulreife.

German equivalent: Berufskolleg

## **Vocational Gymnasium**

Vocational Gymnasium is a type of school that offers secondary education with a specific vocational focus. Students can obtain the Fachbochschulreife there.

German equivalent: Berufliches Gymnasium

## Vocational preparatory year

Vocational preparatory year is, as basic vocational training year, a federal preparatory apprenticeship program.

In contrast to the basic vocational training year, the vocational preparatory year cannot be taken into account as the first year of vocational training. However, school drop-outs have the opportunity here to catch up on their school leaving certificate of Hauptschule. In North Rhine-Westphalia, this is known as the "vocational orientation year". It therefore corresponds to educational level of Hauptschule.

**German equivalent:** Berufsvorbereitungsjahr; Berufsorientierungsjahr

#### **Vocational school**

Vocational school is a school offering vocational education.

Vocational schools offer the school-based training of the dual education system.

German equivalent: Berufsschule

#### **Vocational training**

Vocational training is an education program that teaches participants core skills and knowledge of a certain profession.

The German vocational training system is highly standardized and internationally acclaimed. Most often it is performed in the form of dual education system but it can also be entirely schoolor firm-based.

Synonym: Apprenticeship

German equivalent: Berufsausbildung; Ausbil-

dung; Lehre

#### Volksschule

Volksschule is a former type of school that offered basic secondary education. Depending on federal state, this school type was replaced by Hauptschule in the 1960s/1970s.

#### Volkshochschule

Volkshochschule (short VHS) is an institution for adult education that does not grant academic degrees but rather offers courses from various fields such as language courses, cooking courses, dance courses, self-development courses etc. The Volkshochschulen are usually managed by municipalities or administrative districts.

#### **Volontariat**

Volontariat has several meanings. What is meant in this context is a traineeship in journalism and publishing. There is no minimum educational background required. In practice, however, trainees with a university (of applied sciences) degree are preferred.

## Voluntary ecological year

Voluntary ecological year is a voluntary work program for school graduates and young adults with an ecological focus.

Participants work for non-profit organizations that perform work that is beneficial for the environment. The program is funded both by participating organizations and federal states.

**German equivalent:** Freiwilliges Ökologisches Jahr

## **Voluntary service**

Voluntary service is a voluntary work program for school graduates and young adults.

Participants work for organizations that perform tasks or services that are beneficial to the common good. The program is funded both by participating organizations and federal states.

German equivalent: Freiwilligendienst

## Voluntary social year

Voluntary social year is a voluntary work program for school graduates and young adults with a social focus.

Participants work for non-profit organizations that perform social work and services. The program is funded both by participating organizations and federal states.

German equivalent: Freiwilliges Soziales Jahr

#### Waldorf school

Waldorf school is a type of school in that students are taught based on the anthroposophical theories by Rudolf Steiner.

Waldorf schools offer primary and secondary education that is a recognized alternative to mandatory school education. Compared to state schools, the education is aimed more towards executing artistic or technical projects and less towards intellectual-cognitive knowledge and skills.

Synonym: Rudolf Steiner school
See also: Alternative school

German equivalent: Waldorfschule

## Werkrealschule

Werkrealschule is a type of school in Baden-Würrtemberg offering basic and intermediate secondary education in combination with basic vocational education.

#### Wirtschaftsschule

Wirtschaftsschule is a type of school in Bavaria offering intermediate secondary education with a focus on commerce.

## **Zusammengefasste Haupt- and Realschule**

Zusammengefasste Haupt- and Realschule (sometimes also called verbundene Haupt- and Realschule) is a type of school in some federal states offering basic and intermediate secondary education. In the zusammengefasste Haupt- and Realschule, the educational programmes of the Hauptschule and the Realschule are interlinked pedagogically and/or organisationally as interrelated school branches.

Synonym: Verbundene Haupt- and Realschule

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