

Research Data

Additional Study Baden-Wuerttemberg (BW) Study Overview



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Contents

Surveys of the G8 Reform Study in Baden-Wuerttemberg	1
1 Measurement point 1: Main study 2010/11	2
2 Measurement point 2: Main study 2011/12	3
3 Measurement point 3: Main study 2012/13	4



List of Figures

1	Survey progress of the additional study Baden-Wuerttemberg (Measurement points 1-3)	1
2	Field times and realized case numbers of school year 2010/11 (Measurement point 1)	2
3	Field times and realized case numbers of school year 2011/12 (Measurement point 2)	3
4	Field times and realized case numbers of school year 2012/13 (Measurement point 3)	4

Surveys of the G8 Reform Study in Baden-Wuerttemberg

The present study documentation gives an overview of the progress of the main surveys, which will contribute to the Scientific Use Files (SUFs). Figure 1 presents a general view on the field times of the target persons for measurement points 1 to 3.

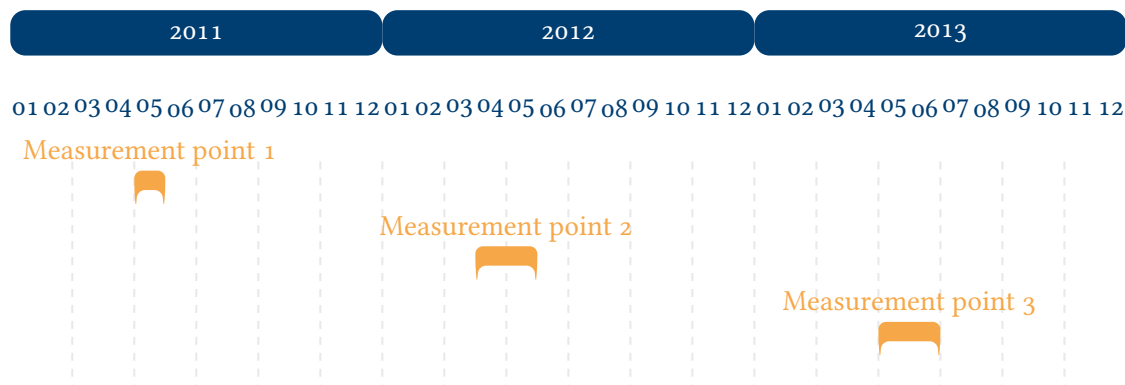


Figure 1: Survey progress of the additional study Baden-Wuerttemberg (Measurement points 1-3)

In the wave-specific overviews starting from section 1 not only the questioned target and context persons will be defined but also case numbers and field times will be mentioned. This information is taken from the corresponding field and method reports and might differ slightly from the numbers in the data sets of the SUFs. In the section of the documentation of research data, the already mentioned field and method reports, which also provide detailed information for the survey progress, as well as further materials for the data of the additional study Baden-Wuerttemberg can be found:

→ www.neps-data.de > Data and Documentation > Additional Study Baden-Wuerttemberg > Documentation

1 Measurement point 1: Main study 2010/11

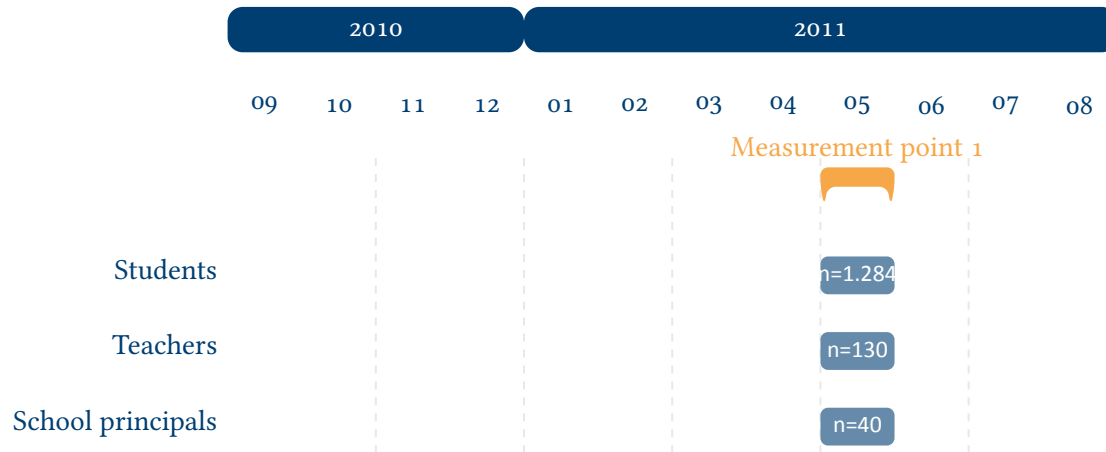


Figure 2: Field times and realized case numbers of school year 2010/11 (Measurement point 1)

1 Master sample Grade 13 students at upper secondary schools in Baden-Wuerttemberg

1.1 Target persons Students

Sample Access to the population of all students attending upper secondary schools (*Gymnasium*) in Baden-Wuerttemberg who are affected by the G8 reform was gained via size-proportional sampling of 50 upper secondary schools. The measure of size for the draw is proportional to the medial number of students in Grades 10 to 12 during the 2010/11 school year. Through the selected upper secondary schools, all four student cohorts that are affected by the reform were reached: a) Grade 13 students during the school year of 2010/11, b) Grade 12 students, and c) Grade 13 students during the school year of 2011/12 (*Doppeljahrgang*), as well as d) Grade 12 students during the school year of 2012/13. Within each year group a sample size of 40 students per selected school is gained by simple random sampling.

1.2 Context persons Teachers

Definition All teachers of the subjects Mathematics, German, and English in the selected schools are invited to participate.

1.3 Context persons School principals

Definition All school principals in the selected schools are invited to participate.

2 Data collection IEA DPC – IEA Data Processing and Research Center, Hamburg

3 Mode of survey Written questionnaire and tests (PAPI)

2 Measurement point 2: Main study 2011/12

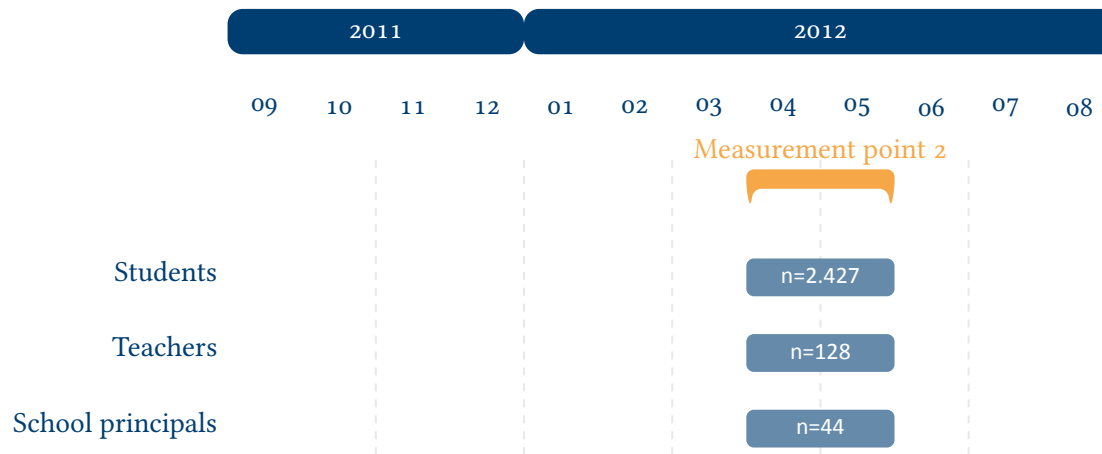


Figure 3: Field times and realized case numbers of school year 2011/12 (Measurement point 2)

1 Master Sample Grade 12 and 13 students at upper secondary schools in Baden-Wuerttemberg

1.1 Target persons Students

Sample Access to the population of all students attending upper secondary schools (*Gymnasium*) in Baden-Wuerttemberg who are affected by the G8 reform was gained via size-proportional sampling of 50 upper secondary schools. The measure of size for the draw is proportional to the medial number of students in Grades 10 to 12 during the 2010/11 school year. Through the selected upper secondary schools, all four student cohorts that are affected by the reform were reached: a) Grade 13 students during the school year of 2010/11, b) Grade 12 students, and c) Grade 13 students during the school year of 2011/12 (*Doppeljahrgang*), as well as d) Grade 12 students during the school year of 2012/13. Within each year group a sample size of 40 students per selected school is gained by simple random sampling.

1.2 Context persons Teachers

Definition All teachers of the subjects Mathematics, German, and English in the selected schools are invited to participate.

1.3 Context persons School principals

Definition All school principals in the selected schools are invited to participate.

2 Data collection IEA DPC – IEA Data Processing and Research Center, Hamburg

3 Mode of survey Written questionnaire and tests (PAPI)

3 Measurement point 3: Main study 2012/13

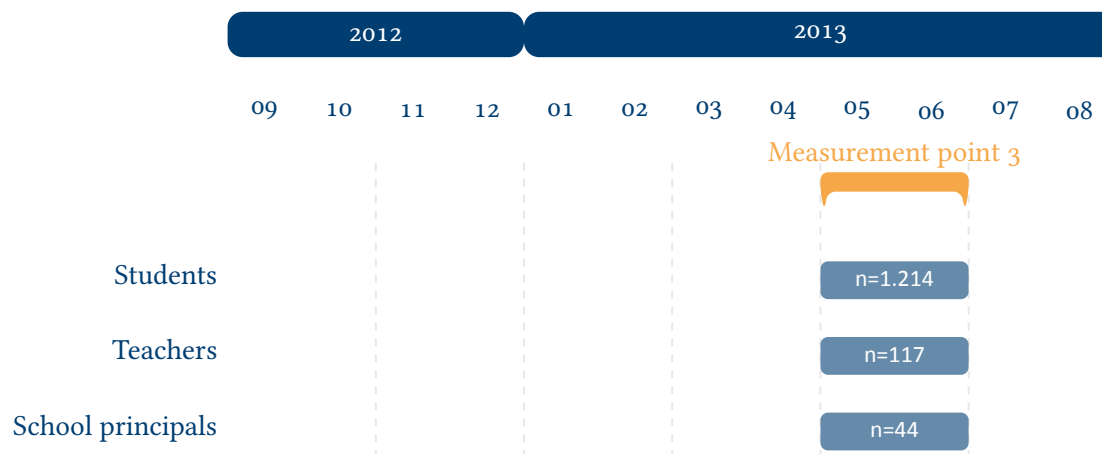


Figure 4: Field times and realized case numbers of school year 2012/13 (Measurement point 3)

1 Master Sample Grade 12 students at upper secondary schools in Baden-Wuerttemberg

1.1 Target persons Students

Sample Access to the population of all students attending upper secondary schools (*Gymnasium*) in Baden-Wuerttemberg who are affected by the G8 reform was gained via size-proportional sampling of 50 upper secondary schools. The measure of size for the draw is proportional to the medial number of students in Grades 10 to 12 during the 2010/11 school year. Through the selected upper secondary schools, all four student cohorts that are affected by the reform were reached: a) Grade 13 students during the school year of 2010/11, b) Grade 12 students, and c) Grade 13 students during the school year of 2011/12 (*Doppeljahrgang*), as well as d) Grade 12 students during the school year of 2012/13. Within each year group a sample size of 40 students per selected school is gained by simple random sampling.

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