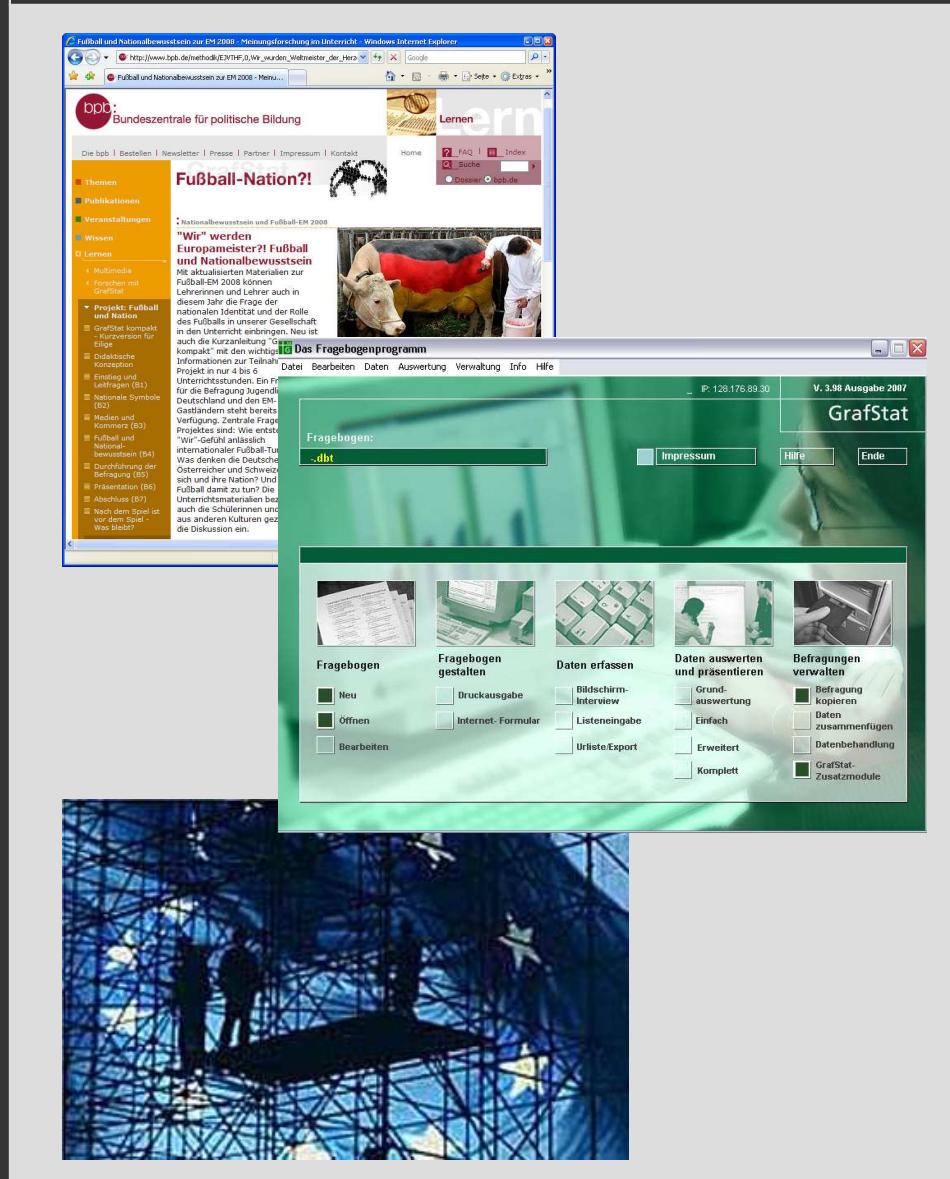


Software and Projects for empirical surveys



Welcome
to the presentation
of

„Research with GrafStat“ Software and Projects for Empirical Surveys in Schools

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Project team of the University of Münster
Department of Educational and Social Sciences
Administration: Prof. Dr. Wolfgang Sander

Software and Projects for empirical surveys



Structure

1. The concept of "Research with GrafStat"
2. The software GrafStat
3. Possibilities for cooperation

Research with GrafStat

Software and Projects for empirical surveys



"Research with GrafStat"

Projects with a survey in its centre in the subjects Political Studies and Social Studies.

Pupils act as "**social researchers**" and examine empirical issues autonomously.

The surveys are always integrated into units about specific political issues.

Unit themes for projects in civic education



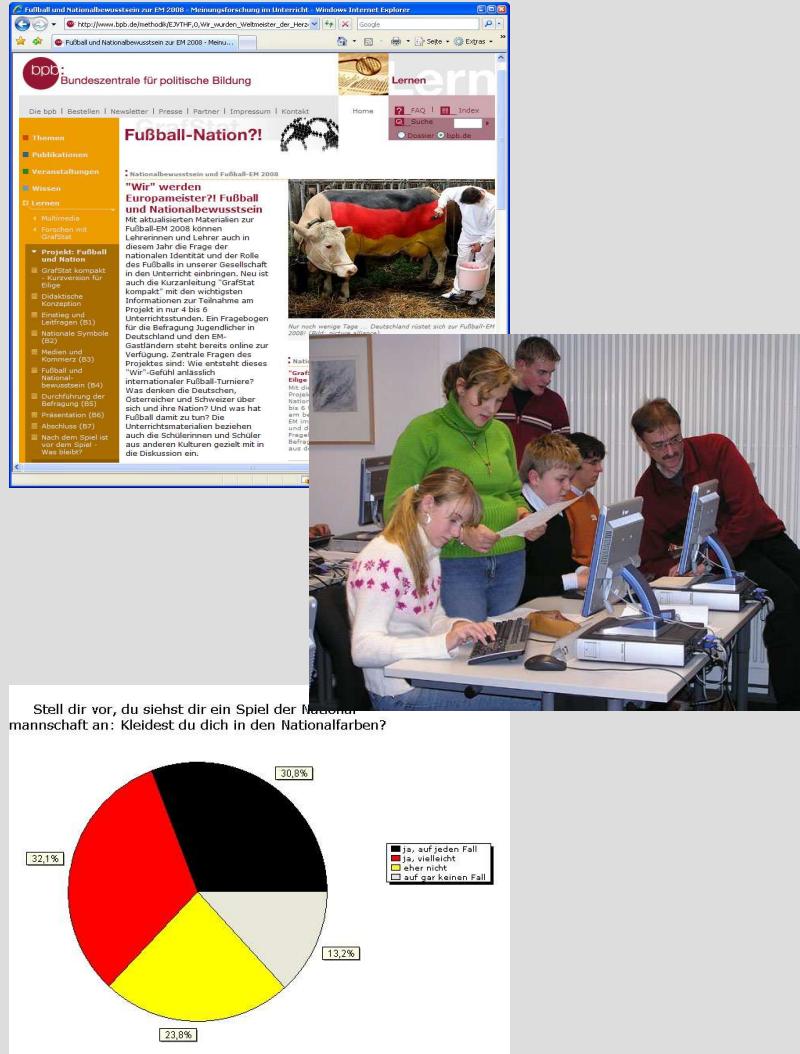
Units with focus on political questions

We support teachers and pupils / students in their examination of important political topics:

- ¬ analysis / prognosis of elections
- ¬ youth and Europe
- ¬ football and national consciousness
- ¬ participation of young people
- ¬ integration and migration
- ¬ climate change
- ¬ ...

→ available at: www.bpb.de/grafstat

Learning targets of the projects



The screenshot shows a computer monitor displaying the website of the Bundeszentrale für politische Bildung (bpB) for the European Football Championship (EM) 2008. The main page features a large image of a cow painted with the German flag. Below the image, there is a poll titled "Stell dir vor, du siehst dir ein Spiel der Nationalmannschaft an: Kleidest du dich in den Nationalfarben?". A pie chart shows the results of this poll: 32.1% (black), 30.8% (red), 23.8% (yellow), and 13.2% (white). The legend indicates: "b. auf jeden Fall" (black), "b. vielleicht" (red), " eher nicht" (yellow), and "auf gar keinen Fall" (white).

Pupils become Pollsters

Researching and discovering learning activates the pupils and encourages them to discuss political topics.

In the context of this project, pupils

...act as "**social researchers**"

...learn methods and techniques of empirical social research

...deal with political relevant topics

...acquire competences in new media by using the software **GrafStat**
(= **graphics** and **statistics**)

Empirical Surveys / Interviews with GrafStat

The screenshot shows the GrafStat software interface. On the left, there's a sidebar with icons for 'Fragebogen' (New, Open, Edit), 'Fragebogen gestalten' (Print, Internet), and a link to the website ([www.bpb.de/grafstat](http://bpb.de/grafstat)). The main area displays a bar chart titled 'Sonntagsfrage Münster - Bundestagswahl 2002'. The chart shows the percentage distribution of responses for various political parties: SPD (33.3%), CDU (32.5%), FDP (11.2%), B90/Grüne (10.8%), PDS (0.7%), rechte Parteien (1.5%), andere (0.7%), and keine Angabe (9.3%). Below the chart, there are several survey questions in German:

- Was meinst du, wer wird Fußball-Europameister?
 - Deutschland
 - Frankreich
 - Griechenland
 - Italien
 - Kroatien
 - Niederlande
 - Ostereich
 - Polen
- Bist du ein Fan der Nationalmannschaft deines Landes? (Wenn ja, danach weiter mit Frage 3, wenn nein, weiter mit Frage 4.)
 - ja, auf jeden Fall
 - ja, im Großen und Ganzen
 - nein, eher weniger
 - nein, gar nicht
- Wenn ja, warum bist du ein Fan der Nationalmannschaft deines Landes?
 - weil sie guten Fußball spielen
 - weil sie für unser Land steht
 - beides

GrafStat - the Software

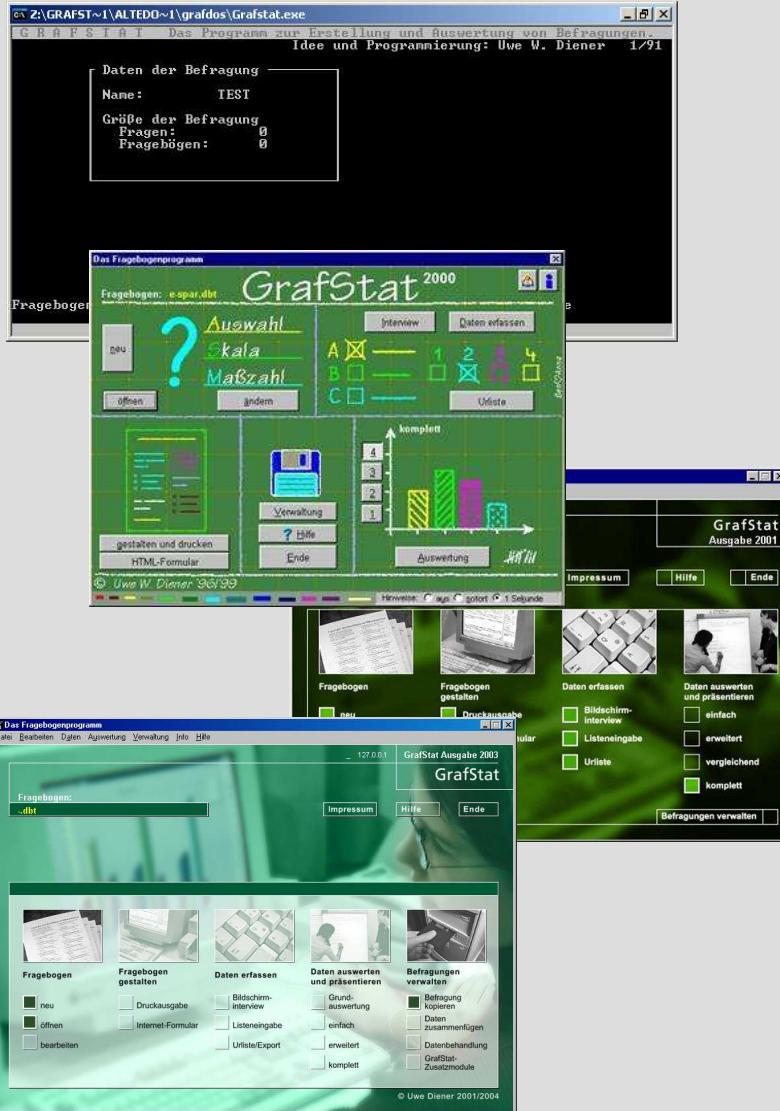
... enables to prepare, to carry out and to evaluate empirical surveys on fingertips.

The software allows to:

- ¬ design questionnaires
- ¬ layout and print questionnaires
- ¬ input and alterate data
- ¬ design and conduct online polls
- ¬ evaluate on fingertip
- ¬ create (online-) documentations

- well-structured set of help and instructions
- easy-to-use-software
- available in several languages

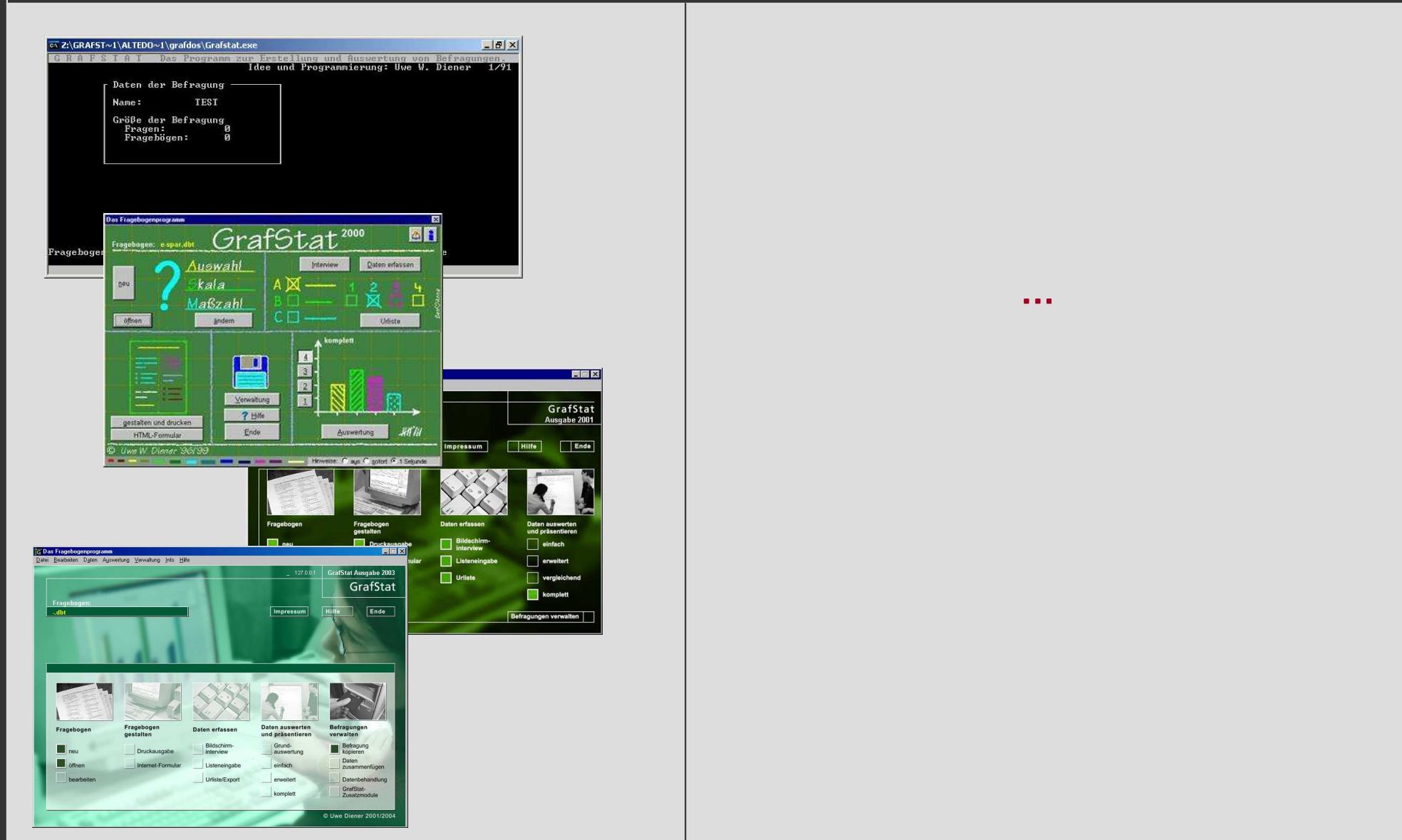
Empirical Surveys / Interviews with GrafStat



Development of GrafStat

- developed by Uwe Diener in cooperation with Prof. Dr. Wolfgang Sander (University of Münster) and public support of the Federal Agency for Civic Education/bpb
- GrafStat looks back on a long history: since **1985** the program has continuously been further developed, improved and equipped with new functions.
- first as a floppy-based Dos-Version, then as the Windows-based Version GrafStatWIN, up to today's multifunctional version GrafStat 2009

Empirical Surveys / Interviews with GrafStat



Teaching unit "Youth and Europe"



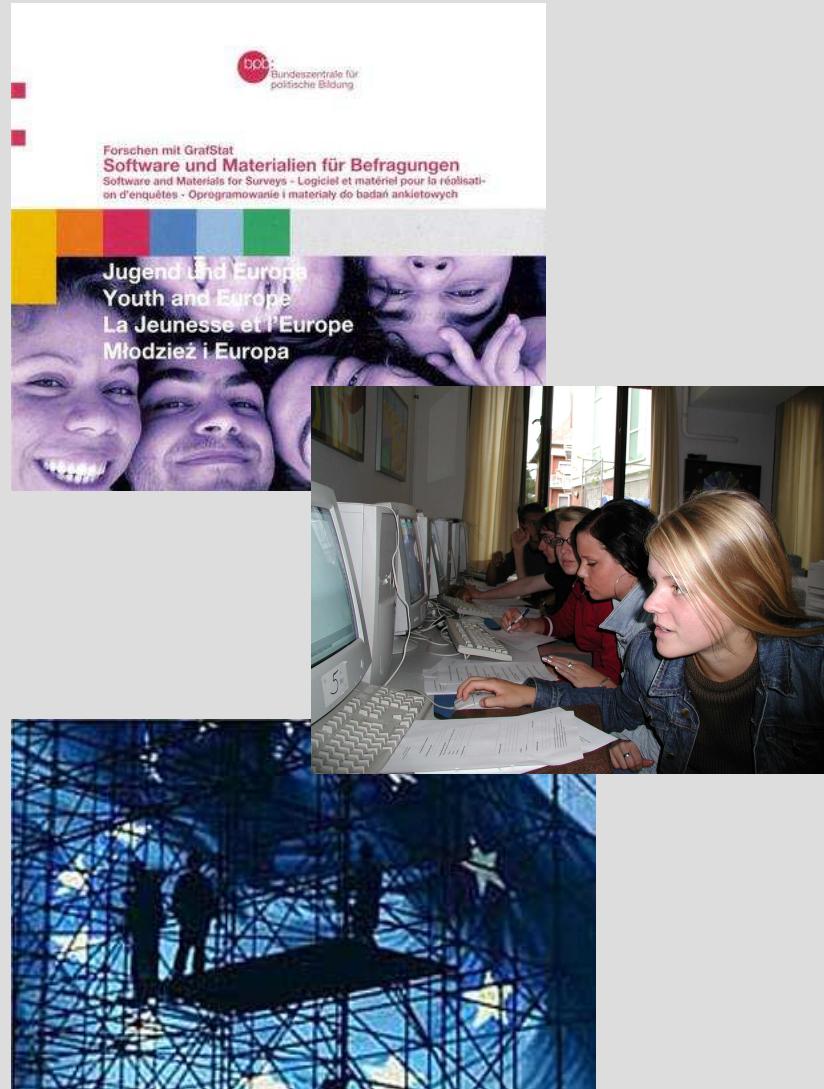
"Youth and Europe"

Main idea: Young people interview young people about their opinions on Europe and the EU and how they view the future of Europe.

The survey or youth study is linked to the unit "Jugend und Europa" ("Youth and Europe").

Referring to typical problems of European politics, pupils get knowledge about
... the development of the European Union
... European institutions and the political process

Youth Study: "Youth and Europe"



Possibilities for international cooperation

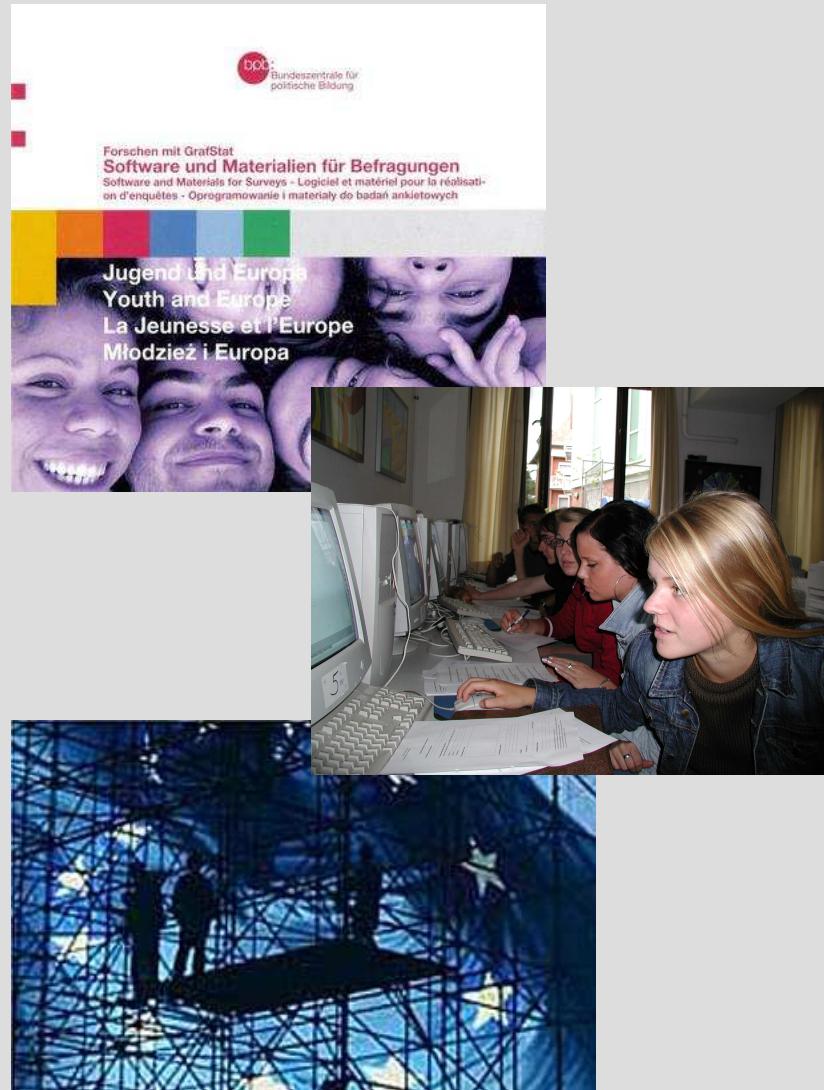
The aim is

... to enable cooperations between schools and classes in different European countries.

... to conduct an international exchange of young people's wishes and predictions – and to thereby stimulate discussion about Europe and the European Union.

... to use and strengthen existing contacts with partner schools in other European countries

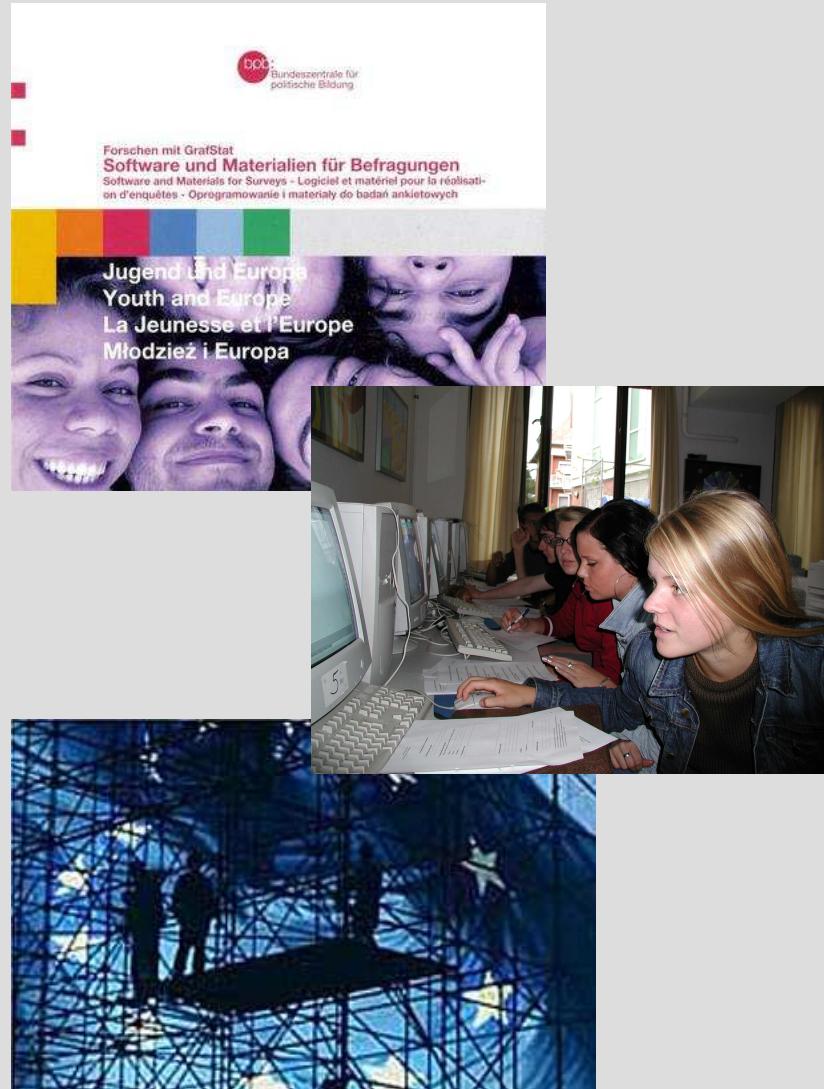
Youth Study: "Youth and Europe"



Possibilities for international cooperation

- a) **Survey results** of German schools can be given to their partner schools to provide a **basis for discussions in class**, e.g. in Social Studies, Political Studies or foreign language classes.
- b) **Surveys are conducted in both countries.** The results are shared, and students then have an up-to-date data basis for an **international comparison of young people's visions** of the future of Europe.

Youth Study: "Youth and Europe"



Possibilities for international cooperation

c) **Joint future workshops** to develop **new perspectives** for the future of the EU can be initialised between **partner schools** on basis of the results of the survey.

Further training is possible
please contact us!

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Andrea Meschede**

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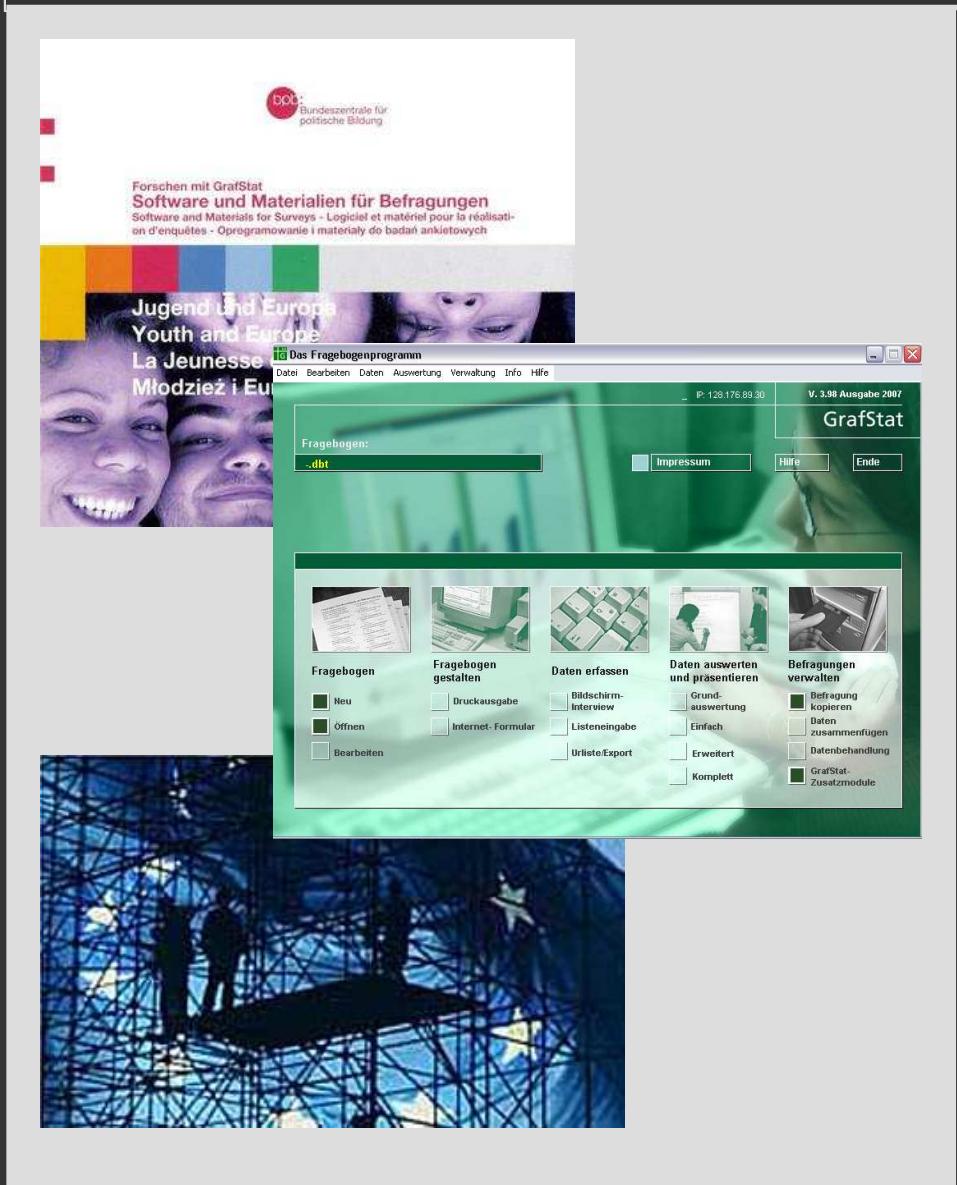
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Discussion



Thank you!