1 Background

2 New Developments

3 Discussion
1 Background

2 New Developments

3 Discussion
About NEPS

LIfBi’s main task:

- provide infrastructure and data for longitudinal educational research
- ... primarily by conducting surveys, producing useable data, and providing it to the Scientific Community
- continue to conduct the German National Educational Panel Study (NEPS), a former project of the Federal Ministry of Education and Research at the University of Bamberg

NEPS

National Educational Panel Study

- started 2008, first field work 2009, first Scientific Use File late 2011
- large scale panel study, running in six panel cohorts with (at least) one survey per year, with a total of 100,000 respondents

to date: 64 Scientific Use Files published, spanning 57 survey waves from 221 survey instruments
NEPS’ Integrated Metadata System (simplified)
NEPS’ Integrated Metadata System (simplified)

1 Background

1.1 About NEPS

**NEPS’ Integrated Metadata System (simplified)**

![Diagram of NEPS' Integrated Metadata System](image-url)
1.2 NEPS' Integrated Metadata System (exhaustive)
NEPS’ (Meta)Data Management Lifecycle

(metadata system is covering alert parts)

1. conceptuation phase
2. item development
3. instrument compilation
4. field work
5. data delivery from field
6. instrument documentation
7. instrument translation
8. internal distribution
9. data processing
10. data edition
11. data anonymisation
12. dissemination
1 Background

2 New Developments

3 Discussion
Incorporating Additional Studies into th System

After foundation of LIfBi,...

• ... NEPS was no longer the only study we conduct
• ... expectations to handle metadata for other studies had arisen
• ... it was clear that our metadata structures hat do adapt to new challenges
Incorporating Additional Studies into th System

Lifecycle Adaptations: *(emphasized entries have changed)*

1. *conceptuation phase*
2. item development
3. instrument compilation
4. field work
5. data delivery from field
6. instrument documentation
7. instrument translation
8. internal distribution
9. data processing
10. data edition
11. data anonymisation
12. dissemination
2.2 Educational Landscape of Upper Franconia

BiLO

Study at a Glance:

- spatial study in Upper Franconia (northern Bavaria)
- surveying educational institutions as well as population
- aim: get insights into the interplay between local “supply” and “demand” with regards to educational decisions

- requirement: additional CAWI questionnaire to be administered in house
2.2 Educational Landscape of Upper Franconia

BiLO

Lifecycle Adaptations: *(emphasized entries have changed)*

1. conceptuation phase
2. item development
3. *instrument compilation*
4. *field work*
5. data delivery from field
6. instrument documentation
7. instrument translation
8. internal distribution
9. data processing
10. data edition
11. data anonymisation
12. dissemination
2.3 Refugees in the German Educational System

ReGES

Study at a Glance:

• panel study of refugees
• aim: better understanding of integration processes into the educational system
• requirement: multi-lingual survey instruments in eight different languages
Refugees in the German Educational System

ReGES

Lifecycle Adaptations: (emphasized entries have changed)

1. conceptuation phase
2. item development
3. instrument compilation
4. instrument translation
5. field work
6. data delivery from field
7. instrument documentation
8. internal distribution
9. data processing
10. data edition
11. data anonymisation
12. dissemination
1 Background

2 New Developments

3 Discussion
Things to Come, and Discussion Topics

Further steps for our metadata system:

- *item development*

Discussion topics:

- What’s the use of opening the system to other studies? And for whom?
- What’s the use of sharing metadata between studies? And for whom?
Things to Come, and Discussion Topics

Further steps for our metadata system:

• *item development*

Discussion topics:

• What’s the use of opening the system to other studies? And for whom?
• What’s the use of sharing metadata between studies? And for whom?
Questions?

Please discuss!

Wilhelmsplatz 3
96047 Bamberg, Germany

Phone: +49 951 863-3428
Fax: +49 951 863-3405
daniel.bela@lifbi.de

www.lifbi.de
License

This presentation is available under the following license:

Creative Commons Attribution Share-Alike 4.0.

This does not apply to the following material used in this presentation:

the Linux Biolinum and Source Code Pro font families, as well as all used icons from the Font Awesome font (all licensed under SIL Open Font license 1.1)

the logo of the Leibniz Institute for Educational Trajectories: