

The 1st Human Fertility Database Symposium: *Period and cohort fertility dynamics*

J. R. Goldstein* V. Shkolnikov* T. Sobotka†

*Max Planck Institute for Demographic Research, Germany

†Vienna Institute for Demography, Austria

3 November 2011
HFD Symposium

Welcome

To Rostock from all over the world (Europe, East Asia, North America) in the name of all of us

Welcome

To Rostock from all over the world (Europe, East Asia, North America) in the name of all of us
HFD is a *joint* project of Vienna and Rostock

Welcome

To Rostock from all over the world (Europe, East Asia, North America) in the name of all of us

HFD is a *joint* project of Vienna and Rostock

Special thanks to Aiva, for coordinating this meeting

Why Human Fertility Database?

Why Human Fertility Database?

- ▶ A no brainer. Huge success of Human Mortality Database made it easy to launch the HFD.

Why Human Fertility Database?

- ▶ A no brainer. Huge success of Human Mortality Database made it easy to launch the HFD.
- ▶ Our goal is to provide high quality population-level fertility data for research

Why Human Fertility Database?

- ▶ A no brainer. Huge success of Human Mortality Database made it easy to launch the HFD.
- ▶ Our goal is to provide high quality population-level fertility data for research
- ▶ To enable comparative work

Why Human Fertility Database?

- ▶ A no brainer. Huge success of Human Mortality Database made it easy to launch the HFD.
- ▶ Our goal is to provide high quality population-level fertility data for research
- ▶ To enable comparative work
- ▶ To foster methodological innovation

Why Human Fertility Database?

- ▶ A no brainer. Huge success of Human Mortality Database made it easy to launch the HFD.
- ▶ Our goal is to provide high quality population-level fertility data for research
- ▶ To enable comparative work
- ▶ To foster methodological innovation
- ▶ To encourage study of *population-level* processes.

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement
(period vs. cohort, tempo vs. quantum, rates of 1st kind vs. rates of 2nd kind, etc.)

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement
(period vs. cohort, tempo vs. quantum, rates of 1st kind vs. rates of 2nd kind, etc.)
- ▶ Advantages:

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement
(period vs. cohort, tempo vs. quantum, rates of 1st kind vs. rates of 2nd kind, etc.)
- ▶ Advantages:
 - ▶ data quality generally high

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement
(period vs. cohort, tempo vs. quantum, rates of 1st kind vs. rates of 2nd kind, etc.)
- ▶ Advantages:
 - ▶ data quality generally high
 - ▶ age misreporting less of an issue

Contrasts between fertility and mortality

- ▶ No straight lines. No Lee-Carter. No Oeppen-Vaupel.
- ▶ Parity
- ▶ Controversy on basic measurement
(period vs. cohort, tempo vs. quantum, rates of 1st kind vs. rates of 2nd kind, etc.)
- ▶ Advantages:
 - ▶ data quality generally high
 - ▶ age misreporting less of an issue
 - ▶ already lots of interest in fertility modeling

Goals of this meeting

1. Exchange exciting new research on fertility, either based on HFD or not.

Goals of this meeting

1. Exchange exciting new research on fertility, either based on HFD or not.
2. To bring you – the experts – here to give us input about how to improve HFD so it can most help the field.

Thank you for coming

I look forward to a great meeting.

Thank you for coming

I look forward to a great meeting. Questions?