

# They All Wanted One, but Who Did Get One?

## *The Theory of Planned Behavior and the Realisation of Fertility Intentions*

Lars Dommermuth, Statistics Norway

Jane Klobas, DONDENA – Bocconi University

Trude Lappegård, Statistics Norway

## Earlier results (1)

### TPB and the time frame of fertility intentions

- Parents and childless who wanted a(nother) child within the next three years – do they want it now?
- What impact have
  - Attitudes
  - Subjective norms
  - Perceived behavioural controlon these two different time frames?
- Data: 1,307 respondents from the Norwegian GGS wanted a(nother) child within the next three years
  - 47% of childless (758 respondents) wanted a child now
  - 50% of parents (549 respondents) wanted a child now

## Earlier results (2): Factors of TPB and who wants a child now

	Childless			Parents		
	Model I (only the 4 factors)	Model II (+objective measures for PBC)	Model III (+ socio- demogr. control- variables)	Model I (only the 4 factors)	Model II (objective measures for PBC)	Model III (+ socio- demogr. control- variables)
Positive attitudes				+	+	+
Negative attitudes						
Subjective norms	+	+	+	+	+	+
PBC	+	+		+	+	

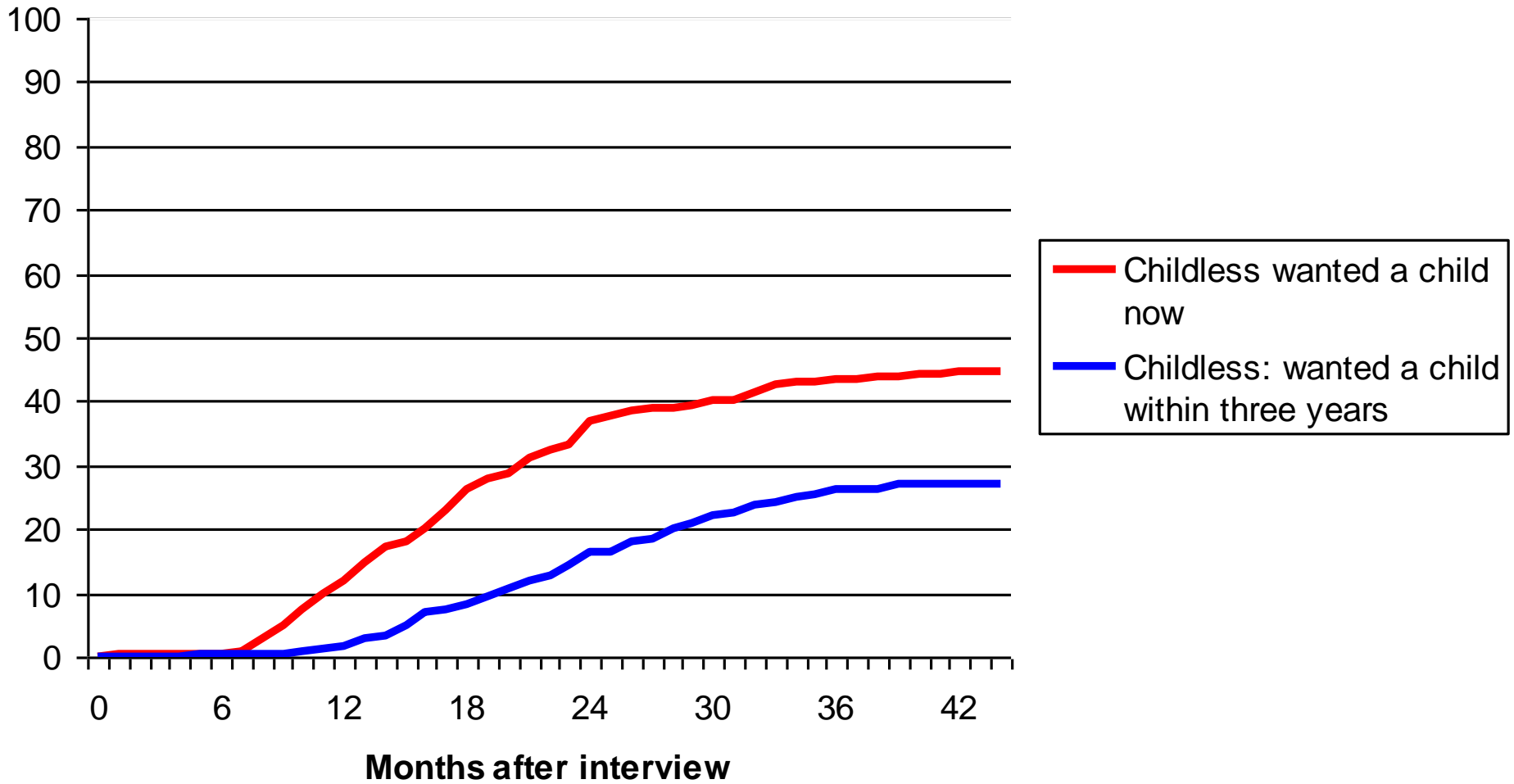
## Next step: fertility outcomes – preliminary results

- Updates of births through administrative registers (31.09.2010)
- Time since interview – 2.9 year in average (at least 2 years and at most 3.6 years)
- To be updated again spring 2011

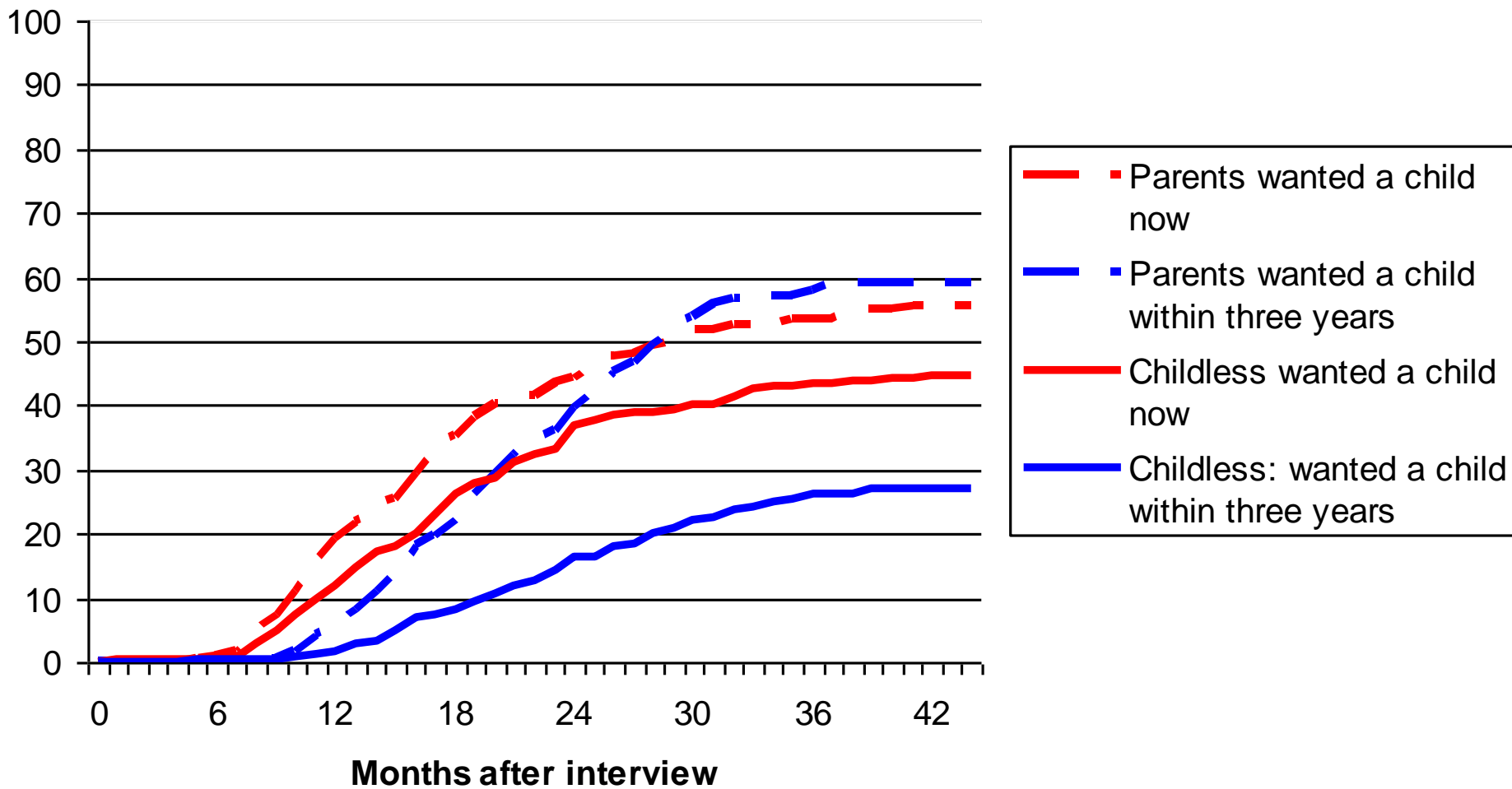
### Percentage with a birth after the interview, 18-40 years old

		Wanted a(nother) child within the next 3 years	
		Yes	No
Wanted a(nother) child now	Yes	49%	10%
	No	39%	5%
	All	44%	5%

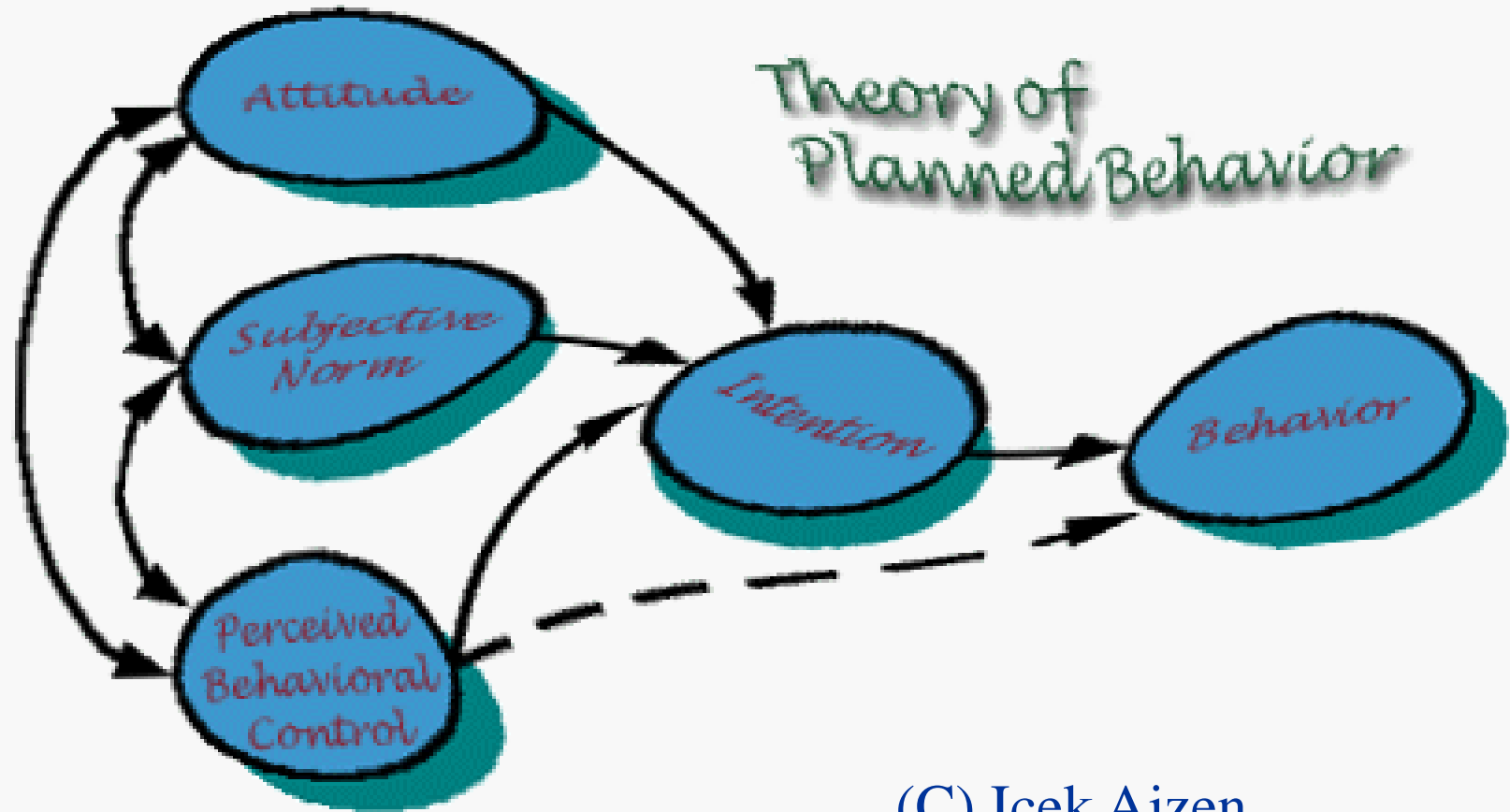
### Childless: births after interview



## Parents and childless: Birth after interview



# The TPB Model



(C) Icek Ajzen

# Survival analysis (Cox-Regression Models): Time until first birth after interview - Childless

	Wanted a child now			Wanted a child within three years		
	<b>Model I</b> (only the 4 factors)	<b>Model II</b> (+objective measures for PBC)	<b>Model III</b> (+ socio-demogr. control-variables)	<b>Model I</b> (only the 4 factors)	<b>Model II</b> (objective measures for PBC)	<b>Model III</b> (+ socio-demogr. control-variables)
Positive attitudes						
Negative attitudes						
Subjective norms						
PBC					+	+ 8



# Survival analysis (Cox-Regression Models): Time until next birth after interview - Parents

	Wanted a child now			Wanted a child within three years		
	<b>Model I</b> (only the 4 factors)	<b>Model II</b> (+objective measures for PBC)	<b>Model III</b> (+ socio-demogr. control-variables)	<b>Model I</b> (only the 4 factors)	<b>Model II</b> (objective measures for PBC)	<b>Model III</b> (+ socio-demogr. control-variables)
Positive attitudes						
Negative attitudes						
Subjective norms	<b>+</b>	<b>+</b>				
PBC						

# SUMMARY

- Earlier results: Factors of the TPB do have an impact on the time frame of fertility intentions
- Added births after survey from administrative registers
- Don't know whether intentions have changed or not
- Preliminary results
- Among childless:
  - Wanted a child now: Factors of TPB have no direct effect on realisation
  - Wanted a child within three years: the lack of perceived behavioral control is a hurdle to realise the intention – they need to know that they can handle the situation
- Among parents:
  - For both groups the factors of the TPB have no direct effect on realisation
  - Seems like they know how it is to have children, "only" actual constraints are a hurdle for the realisation of the intention
- Next steps – look if path analysis can tell us more (and update the data)