SWEDISH PSED 1998-2009

A selection of particpants:

- Davidsson, Per
- Delmar, Frédéric
- Honig, Benson
- Karlsson, Thomas
- Samuelsson, Mikael
- Shane, Scott

Explaining new economic development

- PSED = entrepreneurship
- Longitudinal study + 10 years
- PSED I design with Swedish add-ons
- Unnoticed/unwanted issues?
  - How long is the entrepreneurial process
  - Performance
  - Variations in explanations across time, sample
  - Change in the process
  - Heterogeneity across sample and time
- Potential problems and solution/s

Sample

Category	*Total*
Individuals randomly sampled	49 979
Individuals with identifiable phone number	35 971
Individuals screened	30 427
No. of 'Yes' answer to nascent entrepreneur or nascent intrapreneur item	961
Refused to volunteer	-53
Not enough knowledge of Swedish	-6
No contact, not clear if start-up	-147
Started, but did not complete interview, because they were no longer starting a business (misunderstanding, changed situation, etc.)	-133
No. Who accepted invitation to volunteer and completed longer interview *Nascent entrepreneurs*	622 419

(UNWANTED) DESCRIPTIVES?

		aug-98	mar-99	aug-99	mar-00	aug-00	05-dec	09-aug
	Valid Interviews	622	563	401	330	293	230	on going
	Response rates*	100%	90.5%	91.9%	98.5%	88.7%	86%	
Longitudinal	Survival	100%	57%	42%	N/A	36%	24%	
Performance	No. Of jobs mean	8	4	27	28	9	42	
	median value	3	2	2	2,5	3	3	
	Profit $ mean			22000		27000	311766	
	Profit $ median			7432		6756	13513	
	Ventures with profit			19%		15%	16%	
Variation in explanations	Business planning	(+)(-)	(+)(-)	(+)(-)	(+)(-)	(+)(-)	(+)(-)	total
Change in the process	Change in idea		8%	5.6%	5.3%	3.8%	4.9%	27.8%
	Change in person		4.3%	4.5%	2.7%	1.3%	4.5%	17.3%
Heterogeneity	innovative opportunity	88%						
	reproducing opportunity	12%						
	First gestation behavior	1950						
	Average % gestb. Prior to 1998		50%					

Challenges

- Build larger research programs
- Combine data collections GEM+PSED+New firm sample
- Larger sample
- Dynamic explanations/designs
- Develop theory and measures for entrepreneurship

A potential Research Design

First Gestation	screen 2005	2006	2007	2008	2009	Cohort sum
2000	50	25	25	25	25	150
2001	50	50	50	25	25	200
2002	100	50	50	50	25	275
2003	100	50	100	50	50	350
2004	100	100	100	50	50	400
2005	500	100	100	100	50	850
2006		500	100	100	100	800
2007			500	100	100	700
2008				500	100	600
2009					500	500

Final thoughts

- Much more dynamic than expected
- Lack of explanations - theories not developed for nascent and beyond
- Timing between dependent and independent variables from entrepreneurship to management
- PSED research up to 24 months with individual gestation behaviors as dependent variable?
- Patience and looong processes
- PSED is the key to knowledge if we view entrepreneurship as the creation of new economic activity