

Statistikproduzenten und Statistiknutzer

Eine harmonische Beziehung?

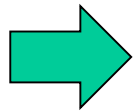
Einleitung

“Somehow econometricians, theorists, and economic analysts of all stripes have lost essential communication with the compilers and synthesizers of their data. As a consequence, popular discourse, policymaking, and basic principles of economics have suffered inordinate confusion” (EISNER 1989).

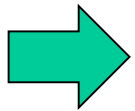
"In too many instances sophisticated statistical analysis is performed on a data set whose exact meaning and validity are unknown to the author" (LEONTIEF 1971).

Schlussbemerkungen

Zwei Ansätze sind möglich:



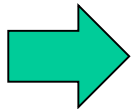
“Working with what we have” (STONE)



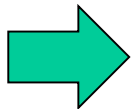
Von den Daten ausgehen

Schlussbemerkungen

1. “Working with what we have”



Sehr oft de facto Respezifikation des Ansatzes



Gefahr der Tautologie, des “modelling on the basis of models”

„The truth value of work based on inadequate data is not improved in some magic way by the fact that better data is not available“ (MAYER 1993)

Schlussbemerkungen

"Econometric theory is like an exquisitely balanced French recipe, spelling out precisely with how many turns to mix the sauce, how many carats of spice to add, and for how many milliseconds to bake the mixture at exactly 474 degrees of temperature.

But when the statistical cook turns to raw materials, he finds that hearts of cactus fruit are unavailable, so he substitutes chunks of cantaloupe; where the recipe calls for vermicelli he uses shredded wheat; and he substitutes green garment dye for curry, ping-pong balls for turtle's eggs and, for Chalifougnac vintage 1883, a can of turpentine" (Valavanis 1959).

Schlussbemerkungen

2. Von den Daten ausgehen

Dieser Ansatz ist in der akademischen Welt nicht sehr populär.

“It is the preparation skill of the chef that catches the professional attention, not the quality of the raw material which was used to prepare the meal” (GRILICHES 1986).

“We face overproduction of models and underinvestment – both intellectual and financial – into compilation of the data bases needed to implement them” (LEONTIEF 1989).

Schlussbemerkungen

Was kann getan werden?

Datenproduzenten

- Metadaten bereitstellen
- Mehr Flexibilität beweisen, schon im Produktionsprozess
- Keine Angst vor alternativen Lösungen zeigen
- Public/private partnerships ermutigen

Schlussbemerkungen

Was kann getan werden?

Nutzer

- Den Datengrundlagen mehr Aufmerksamkeit widmen
- Verständnis für die Rahmenbedingungen der amtlichen Statistik zeigen
- Die Datenbedürfnisse viel deutlicher artikulieren
- Verbesserung der Kommunikation

Danke für die Aufmerksamkeit

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