

Health Care Performance Course

World Congress in Health Economics
Pre-Congress Lund, Sweden

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Course Overview

The course covers the use of frontier production and index number theory in assessing performance in the health care sector. We address performance at the aggregate level (country, county, clinic or hospital) as well as at the patient level. The performance measures we use, including efficiency and productivity, are particularly well-suited to the health care sector: they readily model multiple treatments, outputs and outcomes at different levels of aggregation without requiring data on prices. Both parametric and nonparametric (data envelopment analysis) methods will be presented.

Learning Objectives

The course will introduce the participants to both theoretical and empirical aspects of the subject. Participants will have the opportunity for hands on experience using user friendly software, OnFront2, which will be theirs to keep. Participants should feel free to bring their own data or data which we will provide. At the end of the course, participants should be familiar with various ways of identifying and estimating efficiency and productivity in the health care sector.

Course Faculty

Rolf Färe and Shawna Grosskopf are Professors of Economics at Oregon State University; information concerning their activities is available at <http://oregonstate.edu/dept/econ/>.

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