

Avviso di Seminario

Giovedì 17 ottobre 2024, ore 15.00

AULA 14 – Palazzo delle Scienze

Studying social and cultural sustainability in Italy through a hierarchical model-based approach for building composite indicator systems

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Abstract: Multidimensional phenomena are often characterized by hierarchical latent structures, which can be detected by studying the relationships among manifest variables. Composite indicators are useful tools for synthesizing information on a multidimensional phenomenon and leading policy decisions. We present here a hierarchical model-based approach to develop a composite indicator system using Hierarchical Disjoint Principal Component Analysis. This exploratory model is designed to synthesize a multidimensional phenomenon and analyze its different facets by testing the nature of the relationships among variables (i.e., reflective vs formative). We apply this methodology to evaluate social and cultural sustainability in Italy, focusing on factors such as quality of life, social relationships, and participation in cultural activities across Italian regions in different years (pre- and post-COVID) and across gender.

Webinar:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTU2OGEoZTIhNGRjYSooZjkoLTk4YjgtYTc2Yjc3MWZkNTRL%4othread.v2/o?context=%7b%22Tid%22%3a%22baeefbc8-3c8b-4382-9126-e86bfef46ce6%22%2c%22Oid%22%3a%22045de5fb-3af5-4a15-b2d2-8a5c4e2fd1f3%22%7d