Critical Keys to Being Successful at Techno-Parks in Turkey
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Abstract:
This study investigates critically the structure of Silicon Valley in order to adapt properly to the Turkish system while changing science and technology policies to engage in growing high-tech economies through fostering university-industry-government collaborations and linkages. Even though many countries tried to replicate Silicon Valley by moving physically industries into certain geographic locations, they could not be compared to the original impact of Silicon Valley. Most of the best and the greatest high-tech companies are in the Valley where almost one-third of all the venture capital investments have been received and have become the locomotives of growth of the US and most of the brightest students try to study or work. The Valley has been analyzed using critical theory to understand the structure of the system, the values that have been decided and applied by the members in different processes, and the practices. Some unique findings of the research about the Valley which can be applied by many techno-parks or research centers are the capability of cooperation and active learning. Most of the companies are working around the same issues together with the universities’ members who are not only coming from Stanford. In other words, the cooperation has been conducted under the umbrella of Silicon Valley. An innovative platform has been created where people interact more often to cooperate and they are legally protected by developing social networks which are their value systems. The cultural diversity of different ethnic traditions, viewpoints, and value systems is welcomed in personal and professional level which strength unity in the community.

Key words: University-industry-government collaborations, value systems, social network.