Impact of thinking preferences on orienting
Urban Planning Methods in the 21st Century

Abstract: The link between ways of thinking and Urban Planning Methods has long been ignored, although the scope of methods is expanding and including different and sometimes contradicted perspectives. This research addresses the importance of understanding the way human brain works, intersect with, and dictate the method of analyzing, planning and designing any given urban project, according to brain preferences of the urban planner or designer. The research is divided into three sections: starts with a Literature review highlighting the modern theories that explored the divided brain and the four functional quadrants that orient the planner and designer to a certain preference . Then tracing and evaluating different analysis and planning methods. The third part suggests a method that combines the different ways of thinking preferences in a whole brain thinking method.