

Conceptual and Funnel Methods Contribution to Critical Literature Review: PhD construction Management

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Abstract : This study is aimed at demonstrating the applicability and contribution of 'Conceptual and Funnelling Methods' during the literature review stages, for PhD in Construction Management, which focused on the 'Development of an Integrated Management for Post-Disaster Reconstruction', the viability of this approach using conceptual and funnel methods are demonstrated. The 'conceptual review method' builds upon the strengths of relevant material, detailing major points and areas covered and evaluates lesser relevant literature. Publications are reviewed in an integrated style, challenging the scientific theory and seeking to develop new insights. The funnel method grouped reviews by commonality, regardless of the topic or thesis statement. It shows that the literature review is acquired using different kinds of information to increase the variety and diversity of the investigation. Results demonstrated conceptual and funnel methods ability to reviewed and appraised the relevant literature. It puts them into an integrated style, allows an evaluation of credentials, originality, theory base, context and significance of the quality work to emerge. Objectives of the review are met and gaps in knowledge are identified and direct further studies to answer the research questions.

Keywords : Ph.D, construction management, critical literature review, conceptual and funnel methods

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