Theoretical basis of necessity-based training in trauma

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Introduction: The necessity of providing required information to plan for trauma is one of the most important for the assessment classification process. In fact, due to the arising information from needs and preferences, the importance is doubled for expert and specialist programmers. In this process, the objectives of the program in trauma are identified with essential actions for development and management as well as educational planning according to type, resources, and budgeting required for necessity-based training in trauma.

Method: A major gap in trauma training requiring attention to the needs and classification of needs in the past three decades in Iran was assessed. As the first step in this study, acquaintances of trauma experts and specialists with types and levels of needs; and classification of needs was the purpose of this study. This study introduces a theoretical basis of necessity-based training in trauma and. In order to assess and classify and achieve categorization we assessed data collected from 8 databases.

Due to the extensiveness of this research, the validation requirements were derived from individual and collective Delphi and individual semi-structured interviews from trauma experts and specialists.

Findings: It seems that combinational and interdisciplinary training using educational science, programming, in trauma have pedagogical approaches. These approaches are effective in enhancing training efficacy, for trauma, and easy access to educational goals as well as increasing cost effectiveness. Additionally, the different opportunities for learning and attention to needs require appropriate consideration of individual differences for learning above and beyond the enhancement of training. classification and prioritization necessary to achieve these goals.

Keywords: Training, Trauma, Classification, Theoretical Basis, Need