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Om Prakash Singh, Santosh Kumar ABSTRACT Improving and sustaining successful public health interventions relies increasingly on the ability to identify the key components of an intervention that are effective, to identify for whom the intervention is effective, and to identify under what conditions the intervention is effective. Bayesian probability an " advanced" experimental design framework of methodology is used in the study to develop a systematic tool that can assist health care managers and field workers in measuring effectiveness of health program intervention and systematically assess the components of programs to be applied to design program improvements and				Frequently Asked Questions	
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advocate for resources. The study focuses on essential management elements of the health system that st be in place to ensure the effectiveness of IMNCI intervention. Early experiences with IMNCI plemented led to greater awareness of the need to improve drug delivery, support for effective planning			health system that ences with IMNCI effective planning	Downloads:	144,108
and management at all levels and add	ress issues related to th	he organization of work a	at health facilities.	Visits:	351,329
and probability of effective- ness of all management components in the study is 58%. Overall the standard assessment tool used predicts success of around 39% for the IMNCI intervention implemented in current situation in Rajasthan. Training management component carried the highest weight-age of 21% with 73%				Sponsors >>	
probability of being effective in the sta- probability of being effective in current with only 33% probability of being effe	e. Human resource man scenario. Monitoring ar ective. Operational plann	nagement has weight-age nd evaluation carried a v hing carried a weight-age	veight-age of 11% of 9% with 100%		
probability of being effectively manage	ed. Supply managemer	nt carried a weight-age	of 8% with zero		
score identifies it as a likely obstacle	to the success of the he	ealth program. The heal	th program should		
improve all sub-components with low	scores to increase the I	likelihood of meeting its	objectives. Public		
health interventions tend to be complex	, programmatic and con	ntext dependent. The eva	luation of evidence		
must distinguish between the fidelity of	It the evaluation process	s in detecting the succes	ss or failure of the		

## development. KEYWORDS

Effectiveness; Efficacy; Performance; Evaluation; Measuring; Capacity Building of Health Interventions

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incorporation into criteria for appraising evidence on public health interventions. This can strengthen the value of evidence and their potential contributions to the process of public health management and social

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