Scriptapedia: A Digital Commons for Documenting and Sharing Group Model Building Scripts

Annaliese Calhoun¹, Peter Hovmand¹, David Andersen², George Richardson², Timothy Hower¹, & Etienne Rouwette³

¹ Social System Design Lab, Brown School, Washington University in St. Louis, ² Department of Public Administration & Policy, University of Albany, ³ Nijmegen School of Management, Radboud University Nijmegen

Abstract
Modelers facilitating group model building (GMB) sessions often draw on a set of sophisticated pieces of small group processes called "scripts" (Andersen & Richardson, 1997; Vennix, 1996). Andersen and Richardson (1997) have proposed that documenting the scripts that modelers use will help advance the field and practice of GMB by making the process more transparent and replicable. However, no common format or central library yet exists whereby scripts can be shared. This project responds to this need by proposing Scriptapedia, an open source Joomla based digital commons for documenting and sharing GMB scripts.

Vision for Scriptapedia

Script Template
Use of a standard template will ensure that GMB processes are clearly documented and easy to replicate

Sample Agendas of Scripts
Practitioners can provide or follow samples of GMB project agendas, showing how projects have been structured and the scripts that were used.

Glossary of GMB Terms
This index and definition of common GMB terms will promote a shared language and common understanding.

Open Source
Scriptapedia will be entirely open source, promoting the free exchange of ideas and innovative techniques.

Searchable
Scripts will be searchable by author and title.

Using Scripts
Behavior Over Time Graphs Script
Structure Elicitation Script

Proposed Site Design

Next Steps

Build Site and Joomla Modules
Pilot Script Template
Generate Site Content
Develop Site Rules and Policies
Establish Editorial Structure

References

Acknowledgements
Development of Scriptapedia was made possible in part by Grant Number 1R49CE001510 from the Centers for Disease Control (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official view of CDC.