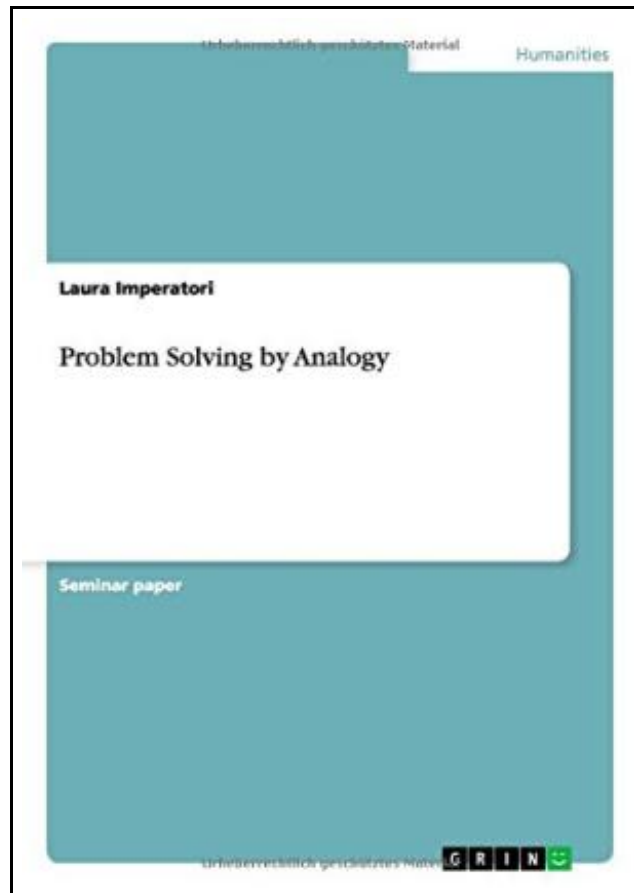


## Problem Solving by Analogy



Filesize: 6.63 MB

### ***Reviews***

*A top quality ebook and the font employed was exciting to read. Of course, it can be enjoy, nonetheless an interesting and amazing literature. Your life span will likely be transform once you full reading this book.*

*(Phyllis Welch)*

## PROBLEM SOLVING BY ANALOGY



To get **Problem Solving by Analogy** PDF, please access the button under and save the file or get access to additional information that are in conjunction with PROBLEM SOLVING BY ANALOGY book.

GRIN Verlag GmbH Aug 2014, 2014. Taschenbuch. Book Condition: Neu. 210x148x1 mm. This item is printed on demand - Print on Demand Neuware - Seminar paper from the year 2014 in the subject Psychology - Social Psychology, grade: A, University of Cambridge (Department of Psychology), course: Part IB Experimental Psychology, language: English, abstract: We investigate problem solving by analogy in order to see whether solving a similar, easier problem beforehand aids in deciphering a more complicated one, given that the two problems have a similar (homomorphic) problem state. The two problems that have been used in this experiment are the historic Missionary & Cannibals problem (M&C) as well as its visual representation - referred to as 'Counter-Moving' (CM) in the following. The use of analogy in problem solving requires restructuring the problem in order to create an insight - as can be measured by 'warmth' ratings - in contrast to problem solving based on trial-and-error learning (mostly common in elementary algebra) as proposed by behaviourists such as Thorndike. The restructuring of the problem relies on mapping from a source domain to a target domain. Since there is an infinite number of possible source domains, many humans have difficulties at spontaneous use of analogy and need its relevance to be highlighted. We have shown that the success rate on the counter-moving problem does differ significantly from the success rate on the M&C problem, which implies that the CM problem is conceptually easier to understand. Hence, we could show that solving a similar, easier problem with a homomorphic problem state does indeed increase the success rate of solving a more complicated one later by comparing the success rates between Groups A and B that solved the problems in opposite orders. 12 pp. Englisch.



[Read Problem Solving by Analogy Online](#)



[Download PDF Problem Solving by Analogy](#)



[Download ePub Problem Solving by Analogy](#)

## Relevant PDFs



### [PDF] Psychologisches Testverfahren

Click the hyperlink under to download "Psychologisches Testverfahren" file.

[Save PDF »](#)



### [PDF] Programming in D

Click the hyperlink under to download "Programming in D" file.

[Save PDF »](#)



### [PDF] New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Click the hyperlink under to download "New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond" file.

[Save PDF »](#)



### [PDF] Adobe Indesign CS/Cs2 Breakthroughs

Click the hyperlink under to download "Adobe Indesign CS/Cs2 Breakthroughs" file.

[Save PDF »](#)



### [PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Click the hyperlink under to download "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" file.

[Save PDF »](#)



### [PDF] First Fairy Tales

Click the hyperlink under to download "First Fairy Tales" file.

[Save PDF »](#)



**[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)**

Follow the link beneath to download "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)" document.

[Download eBook »](#)



**[PDF] A Parent s Guide to STEM (Paperback)**

Follow the link beneath to download "A Parent s Guide to STEM (Paperback)" document.

[Download eBook »](#)



**[PDF] Trace and Write Alphabets and Sentences for Beginning Writers (Paperback)**

Follow the link beneath to download "Trace and Write Alphabets and Sentences for Beginning Writers (Paperback)" document.

[Download eBook »](#)



**[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)**

Follow the link beneath to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" document.

[Download eBook »](#)



**[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Follow the link beneath to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" document.

[Download eBook »](#)



**[PDF] From Dare to Due Date (Paperback)**

Follow the link beneath to download "From Dare to Due Date (Paperback)" document.

[Download eBook »](#)