

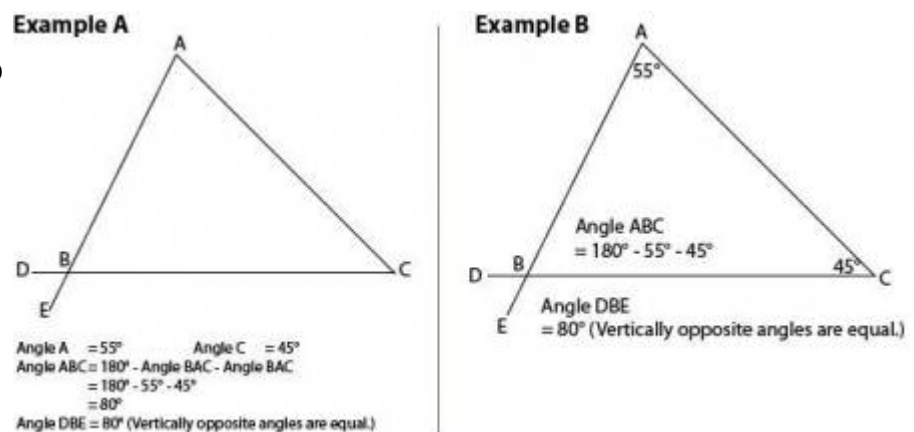
The Spatial Contiguity Principle

Theory

The spatial contiguity principle suggests that related information sources should be **spatially integrated** in order to reduce attention-splitting and facilitate learning.

Practice

An example of a solved mathematical problem taking into consideration and ignoring the spatial contiguity principle is presented in image on the right. Example A shows separated text and graph (two information sources), whereas example B shows same two information sources, but this time spatially integrated.



Research status

Experiments have confirmed importance of this principle¹⁾

¹⁾
 Chandler, P. and Sweller, J. Cognitive load theory and the format of instruction. *Cognition and Instruction*, 8(4), 293-332. 1991.

From:
<https://learning-theories.org/> - Learning Theories

Permanent link:
https://learning-theories.org/doku.php?id=research_results:spatial_contiguity_principle&rev=1307540632

Last update: 2023/06/19 15:49

