

Wiley-Voss Data Description

The Wiley-Voss (1999, *Journal of Educational Psychology*, 91, 301-311) data sets are based on a study of learning from computers and text. Access to a more detailed description of the variables and to the files are presented below.

There are two Wiley-Voss data files:

Wiley	This contains data from a study of the effects of methods of presenting and studying text upon several different dependent measures (see the variables listed below)
Wiley Unequal N	This data file was obtained by dropping scores from the Wiley data set to illustrate analyses with unequal group sizes.

The columns are:

SUB	subject number
FORMAT	presentation format (1-chapter, 2-web)
INSTRUCT	writing task (1-narrative, 2-summary, 3-explanation, 4-argument)
TOTSENT	total number of sentences in their essay
ADDSSENT	number of added sentences (completely new info, not from text)
ADDPROP	proportion of total that are added
BORR	number of borrowed sentences (copied from text)
BORRPROP	proportion of total that are borrowed
TRANSENT	number of transformed sentences (sentences represent new combinations of info from text, or pairing text and prior knowledge)
TRANPROP	proportion of total that are transformed
CONNECT	simple conjunctions, inferences, temporal connections, causal attributions
CAUSAL	number of causal connections made
SVT	percent correct recognition of exact sentences from text
IVT	percent correct recognition of inferences that follow from text
ANALRATE	1-10 ratings of the similarity of the potato famine and the poll tax (a critical analogy)
ANALSIM	0,1 coding of analogy ratings, where 1 means the critical analogy was rated as similar and 0 means not similar.

Further information, including results of analyses, may be found in the article.