



Flo•Stat[™]

...a marvelously simple statistical solution

Jerry W. Wicks, Ph.D.
Department of Sociology
Bowling Green State University &
Senecio Software, Inc.

José Luis Pereira de Almeida
Senecio Software, Inc.

© *Senecio Software, Inc.*

139 W. Wooster St. • Bowling Green, Ohio 43402

419-352-4371 • www.senecio.com

(Revised 4/15/98)

Neither this document nor the Flo•Stat software may be modified, sold or repackaged in any form, for any reason, without prior written permission from Senecio Software, Inc.

© 1992-1998 Senecio Software, Inc.

All rights reserved

No part of this publication or software may be copied or reproduced in any form without permission in writing from the publisher.

Senecio Software, Inc.
139 W. Wooster St.
Bowling Green, Ohio 43402

First printing, October, 1996
Revised, April, 1998

ISBN 1-884388-01-6 (Full Version)
ISBN 1-884388-02-4 (Student Version)

Produced in the United States of America.

Table of Contents

Table of Contents	i
Chapter One--Introducing FLO•STAT	1
Overview	1
Equipment requirements	1
Installing FLO•STAT 2	1
Quick Start	2
Examining several variables in the data set	4
Frequency and percentage distributions	5
Creating and transforming variables	8
Labeling variables	10
Contacting Senecio Software	12
Chapter Two--"GO WITH THE FLO" Tutorials	13
Overview	13
Tutorial #1: Creating a new data set, entering data, naming variables and obtaining a simple list	13
Basic terms	13
Data entry	15
Deleting rows (cases)	18
Obtaining a simple list of the data	18
Saving the data set to disk	19
Tutorial #2: Adding value labels, obtaining frequency distributions, graphing and adding project notes	20
Adding value labels	20
Frequency and percentage distributions	21
Graphing the results	22
Adding project notes	23
Tutorial #3: Adding columns/rows, recoding variables, adding value labels, sorting/selecting cases, correlating variables	24
Adding a column	24
Recoding variables	25
Adding value labels to the new variable	26
Sorting cases	27
Salary report	28
Selecting cases	29
Measuring the strength of association between variables	31
Conclusion	33
Chapter Three--Working With Data Files	35
Overview	35
Creating new data sets	36
Selecting a Portion of the Data	36
Cut, copy, paste and clear	37
Saving the data file	38
Opening and closing the data file	38
Locating information in the data file	38
Importing and exporting data	38

Chapter Four--Utilities	41
Overview	41
Define the data	41
Variable Type	42
Moving about the variable info window	42
Naming variables	43
Variable label, variable info, value labels, and missing values	43
Applying the same labels to more than one variable	44
The document file	45
Data transformation	46
Computing new variables	47
Arithmetic Functions	47
Statistical Functions	48
Recoding variables	49
Conditional transformations	50
Sorting cases	51
Selecting cases	52
Chapter Five--Statistical Analyses	55
Overview	55
Statistical Procedures	55
Reports	57
Descriptives	58
Frequencies	59
Samples	61
T-Test	63
Oneway	65
Crosstabs	67
Nonparametric	69
Correlation	70
Regression	72