	Winsteps 3.64.0 Enhancements and Bug Fixes - September 2007		
1.	Format Winsteps control and data files from Excel, SPSS and SAS:	EXCEL/SAS/SPSS Graphs Data Setup Construct Winsteps file from EXCEL file Construct Winsteps file from SAS file Construct Winsteps file from SPSS file	
2.	Easier importing of data from Excel files	Microsoft Excel - Bond4.xlsImage: Second state of the secon	
3.	Smoother Excel, SPSS, SAS input-formatting interface:	Image: Select Excel Permanent Display Output File Permanent Display Output File Save and Exit Temporagy Dutput File Help Save and Exit Temporagy Dutput File Cancel / End 3.64.0 : Excel Dataset name: Bond4 Image: Select Excel Variables is 36 : Number of Cases: 150 Number of Excel Variables under "Person Label Variables" : and "Item Response Variables" Excel variables can be placed in both sections. : Numeric item variables are truncated to integers. : Constant fields may be specified with " " : XWIDE= is set according to the biggest item response : Click on "Output File" when completed	
4.	DIF/DPF Chi-square interaction summary statistics in Tables 30.4, 31.4. For item chi-squares similar to those reported by RUMM2020, specify DIF=MA3 then Output Table 30.	PUPIL SUMMARY DIF ACT CLASSES CHI-SQUARE D.F. PROB. Number Name	
5.	Tables 30, 31, 33: improved DIF estimation and reporting for extreme scores	DIF class specification is: DIF=@GENDER + - KID OBSERVATIONS BASELINE DIF DIF </td	
6.	More transpose-file options facilitate data "racking" - see Winsteps Help on instructions for this.	Transposed Control and Data File X The response-level data are: Deleted and deselected persons and items are: C Scored data C Squeezed out Display original C Recounted data C Missing data Transposed file pathname: Browse Output: exam1transposed.txt C Control and Data file C Control file only Permanent file Temporary file C Data file only Done Cancel Launch WINSTEPS Help	

7.	Transposed files can be produced directly from your control or in batch mode	TRPOFILE= from the control file TRPOTYPE= more file formatting options
8.	"Copy Graph to Clipboard" functioning again. After about a year of malfunction	Adjust maximum Adjust maximum Y-value Capy Plot to Capy Plot to Capy Data to Capitorand
9.	Installation routine checks for existing SPSS interface for reading and writing SPSS files. If none, installs basic one.	WinSPSSCheck X SPSS detected Functional SPSS interface present - Good! Continue Help
10.	Uses Vista-compatible compiled help - HTMLHelp	WINSTEPS Help
11.	Minor bug-fixes and cosmetic changes	