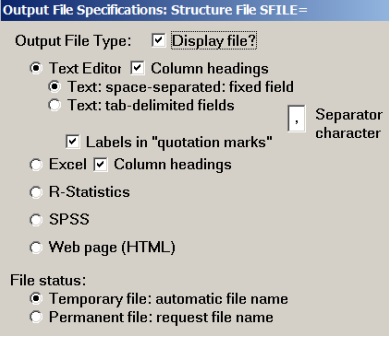
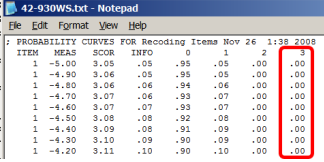
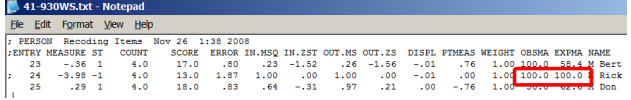
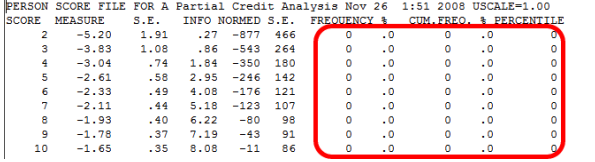
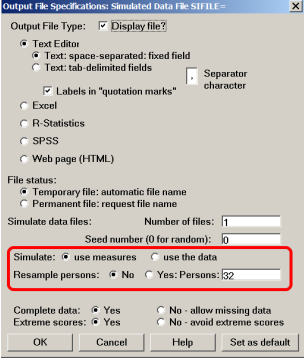
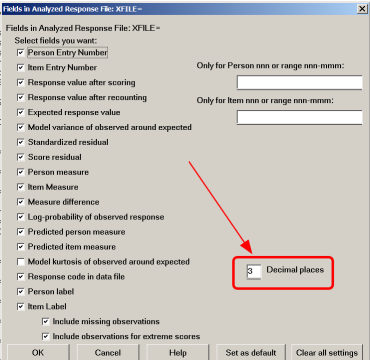
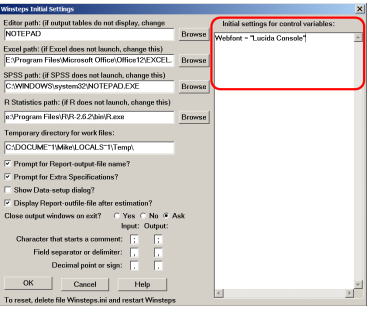
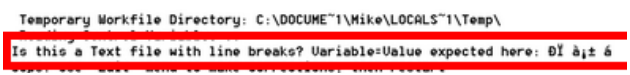
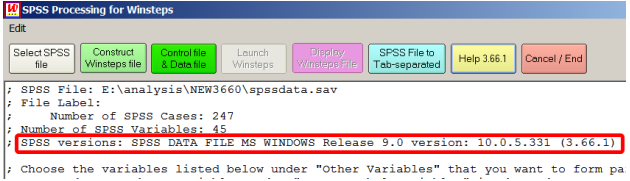


For Winsteps update 3.67.0 11/2008

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	<p>Output Files Menu:</p> <p>Multiple output file format for almost all output files: Text .txt Excel .xls R-Statistics .rdata SPSS .sav Web-page .htm</p> <p>Permanent or temporary filenames Output files displayed or not displayed</p>	 <p>Output File Specifications: Structure File SFILE=</p> <p>Output File Type: <input checked="" type="checkbox"/> Display file?</p> <p><input type="radio"/> Text Editor <input checked="" type="checkbox"/> Column headings</p> <p><input type="radio"/> Text: space-separated: fixed field</p> <p><input type="radio"/> Text: tab-delimited fields</p> <p><input checked="" type="checkbox"/> Labels in "quotation marks" Separator character</p> <p><input type="radio"/> Excel <input checked="" type="checkbox"/> Column headings</p> <p><input type="radio"/> R-Statistics</p> <p><input type="radio"/> SPSS</p> <p><input type="radio"/> Web page (HTML)</p> <p>File status:</p> <p><input type="radio"/> Temporary file: automatic file name</p> <p><input type="radio"/> Permanent file: request file name</p>																																																																																																				
<p>2.</p>	<p>GRFILE= same number of columns all the way across for partial-credit output.</p>	 <p>42-930WS.txt - Notepad</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>MEAS</th> <th>SCORE</th> <th>INFO</th> <th>0</th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-5.00</td> <td>3.05</td> <td>.05</td> <td>.95</td> <td>.05</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.80</td> <td>3.06</td> <td>.05</td> <td>.95</td> <td>.05</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.80</td> <td>3.06</td> <td>.06</td> <td>.94</td> <td>.06</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.70</td> <td>3.07</td> <td>.06</td> <td>.93</td> <td>.07</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.60</td> <td>3.07</td> <td>.07</td> <td>.93</td> <td>.07</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.50</td> <td>3.08</td> <td>.08</td> <td>.92</td> <td>.08</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.40</td> <td>3.09</td> <td>.08</td> <td>.91</td> <td>.09</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.30</td> <td>3.10</td> <td>.09</td> <td>.90</td> <td>.09</td> <td>.00</td> <td>.00</td> </tr> <tr> <td>1</td> <td>-4.20</td> <td>3.11</td> <td>.10</td> <td>.90</td> <td>.10</td> <td>.00</td> <td>.00</td> </tr> </tbody> </table>	ITEM	MEAS	SCORE	INFO	0	1	2	3	1	-5.00	3.05	.05	.95	.05	.00	.00	1	-4.80	3.06	.05	.95	.05	.00	.00	1	-4.80	3.06	.06	.94	.06	.00	.00	1	-4.70	3.07	.06	.93	.07	.00	.00	1	-4.60	3.07	.07	.93	.07	.00	.00	1	-4.50	3.08	.08	.92	.08	.00	.00	1	-4.40	3.09	.08	.91	.09	.00	.00	1	-4.30	3.10	.09	.90	.09	.00	.00	1	-4.20	3.11	.10	.90	.10	.00	.00																				
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<p>4.</p>	<p>SCFILE= score-to-measure file Bug: Numbers always shown in all columns</p>	 <p>PERSON SCORE FILE FOR A Partial Credit Analysis Nov 26 1:51 2008 USCALE=1.00</p> <table border="1"> <thead> <tr> <th>SCORE</th> <th>MEASURE</th> <th>S.E.</th> <th>INFO</th> <th>NORMED</th> <th>S.E.</th> <th>FREQUENCY</th> <th>%</th> <th>CUM. FREQ.</th> <th>% PERCENTILE</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>-5.20</td> <td>1.91</td> <td>.27</td> <td>-.877</td> <td>.466</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>3</td> <td>-3.93</td> <td>1.08</td> <td>.96</td> <td>-.543</td> <td>.264</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>4</td> <td>-3.04</td> <td>.74</td> <td>1.84</td> <td>-.350</td> <td>.180</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>5</td> <td>-2.61</td> <td>.58</td> <td>2.95</td> <td>-.246</td> <td>.142</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>6</td> <td>-2.33</td> <td>.49</td> <td>4.08</td> <td>-.176</td> <td>.121</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>7</td> <td>-2.11</td> <td>.44</td> <td>5.18</td> <td>-.123</td> <td>.107</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>8</td> <td>-1.93</td> <td>.40</td> <td>6.22</td> <td>-.80</td> <td>.98</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>9</td> <td>-1.78</td> <td>.37</td> <td>7.19</td> <td>-.43</td> <td>.91</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> <tr> <td>10</td> <td>-1.65</td> <td>.35</td> <td>8.08</td> <td>-.11</td> <td>.86</td> <td>0</td> <td>.0</td> <td>0</td> <td>.0</td> </tr> </tbody> </table>	SCORE	MEASURE	S.E.	INFO	NORMED	S.E.	FREQUENCY	%	CUM. FREQ.	% PERCENTILE	2	-5.20	1.91	.27	-.877	.466	0	.0	0	.0	3	-3.93	1.08	.96	-.543	.264	0	.0	0	.0	4	-3.04	.74	1.84	-.350	.180	0	.0	0	.0	5	-2.61	.58	2.95	-.246	.142	0	.0	0	.0	6	-2.33	.49	4.08	-.176	.121	0	.0	0	.0	7	-2.11	.44	5.18	-.123	.107	0	.0	0	.0	8	-1.93	.40	6.22	-.80	.98	0	.0	0	.0	9	-1.78	.37	7.19	-.43	.91	0	.0	0	.0	10	-1.65	.35	8.08	-.11	.86	0	.0	0	.0
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<p>5.</p>	<p>SIFILE= Simulated data file. Resampling of data option Number of cases can be specified by user. Missing data is indicated by .</p>	 <p>Output File Specifications: Simulated Data File SIFILE=</p> <p>Output File Type: <input checked="" type="checkbox"/> Display file?</p> <p><input type="radio"/> Text Editor <input checked="" type="checkbox"/> Column headings</p> <p><input type="radio"/> Text: space-separated: fixed field</p> <p><input type="radio"/> Text: tab-delimited fields</p> <p><input checked="" type="checkbox"/> Labels in "quotation marks" Separator character</p> <p><input type="radio"/> Excel</p> <p><input type="radio"/> R-Statistics</p> <p><input type="radio"/> SPSS</p> <p><input type="radio"/> Web page (HTML)</p> <p>File status:</p> <p><input type="radio"/> Temporary file: automatic file name</p> <p><input type="radio"/> Permanent file: request file name</p> <p>Simulate data files: Number of files: 1</p> <p>Seed number (0 for random): 0</p> <p>Simulate: <input checked="" type="radio"/> use measures <input type="radio"/> use the data</p> <p>Resample persons: <input type="radio"/> No <input checked="" type="radio"/> Yes: Persons: 52</p> <p>Complete data: <input type="radio"/> Yes <input type="radio"/> No - allow missing data</p> <p>Extreme scores: <input type="radio"/> Yes <input type="radio"/> No - avoid extreme scores</p>																																																																																																				
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8.	<p>Table 1 item and person map: Width now adjust to match LINELENGTH=, so allowing for the display of longer labels</p> <p>e.g., LINELENGTH=132</p>																																																																																									
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	Graphs menu:																																																																																									
11.	<p>Graph window: Bug: Clicking on curve to show identification Incorrect display corrected</p>	<p>Was:</p>																																																																																								
12.	<p>Graphs window: Multiple ICCs plotting with "measures relative to item difficulty" and "absolute measures on latent variable"</p>																																																																																									
	Edit menu:																																																																																									
13.	<p>Edit menu: Option to show formatted data after FORMAT= has been processed in the control file</p>																																																																																									

14.	Edit menu: Edit initial settings Any control variable can now be preset	
Winsteps processing:		
15.	Bug: Winsteps “busy CPU” when waiting for user input	Corrected
16.	Bug: XMLE estimation. Crash in memory allocation	Fixed in 3.66.1
17.	Bug: Files menu: Restarting Winsteps - robust against other files called “Winsteps” in the Winsteps folder	Done
Winsteps control file:		
18.	Extra Specifications: input line increased from 80 to 300 characters	Done
19.	Better error message for incorrect input file formats:	
20.	Better warning message for over-long control variables	Now displays as: “Truncated:”
21.	Control file: allow errant characters after closing “*”	IAFILE=* 1-10 * (characters now ignored here)
22.	Bug: Data validation: . or - are not numeric values	Fixed: non non-numeric, previously processed as 0.
Excel-SSS menu: input file conversion		
23.	Bug: Excel input-formatting slow to read variable names	speed up - done!
24.	Bug: Excel input-formatting slow to load and scan file	speed up - done!
25.	SPSS input formatting Reports SPSS versions numbers	
Winsteps installation:		
26.	Winsteps install includes Lucida Console font if missing from your Windows installation	lucon.ttf
27.	Bug: Installations hangs-up while checking for availability of SPSS on target computer	fixed