

<b>Computing Percentiles of Plausible Values</b> .....	59
<b>Computing Logistic Regression Coefficients</b> .....	62
<b>Computing Logistic Regression Coefficients with Plausible Values</b>	67
<b>Computing Group Differences by Performance Group</b> .....	72
<b>Troubleshooting</b> .....	77
<b>Appendix A: Working with IEA Data from Multiple Years</b> .....	77
<b>Appendix B: Cutscores for International Proficiency Benchmarks</b>	77
TIMSS - Mathematics and Science, all grades .....	77
PIRLS .....	78
ICCS .....	78
PISA - Reading Literacy .....	78
PISA - Mathematics Literacy .....	79
PISA - Science Literacy .....	79
PISA – Problem Solving .....	79
PISA – Financial Literacy .....	80
PISA – Collaborative Problem Solving .....	80
PIAAC - Literacy Scale .....	80
PIAAC - Numeracy Scale .....	81
PIAAC - Problem Solving in Technology Rich Environments Scale .....	81
<b>Appendix C: Creating Contrast Coding with the IDB Analyzer when running Linear Regression</b> .....	81
Dummy Coding .....	82
Effect Coding .....	82
Other Types of Coding .....	83
<b>Appendix D: Working with TALIS Data from across ISCED Levels</b> .	83
<b>Appendix E: Calculating Standard Errors in TIMSS and PIRLS</b> .....	83
<b>Appendix F: Analysis Notes for Specific Studies</b> .....	84
OECD - PISA .....	84
U.S. NAEP .....	84
<b>Appendix G: Calculating Design Effects</b> .....	85
<b>Appendix H: IEA’s IDB Analyzer License Agreement</b> .....	87