

# Reading Task Correlation

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## Reading Task Correlation for Malawi
## Results for Grade 1, Phase 2016, orf.
##          Syllable Sound Familiar Word Connected Text Fluency
## Syllable Sound          1.000          0.905          0.194
## Familiar Word           0.905          1.000          0.222
## Connected Text Fluency  0.194          0.222          1.000
## Reading Comp %          0.183          0.207          0.858
##          Reading Comp %
## Syllable Sound          0.183
## Familiar Word           0.207
## Connected Text Fluency  0.858
## Reading Comp %          1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Syllable Sound          0.731          0.873          0.171 0.429
## Familiar Word           0.75          0.904          0.077 0.411
## Connected Text Fluency  0.7          0.213          0.618 0.432
## Reading Comp %          0.691          0.264          0.642 0.440
## Overall Test                                0.573 0.428
##          Variance Explained
## Comp1          0.777638754
## Comp2          0.131371231
## Comp3          0.087170409
## Comp4          0.003819606
##          Comp1 Weight
## Syllable Sound          0.915174310
## Familiar Word           0.402370091
## Connected Text Fluency  0.023471670
## Reading Comp %          0.001836565
## Results for Grade 1, Phase 2017, orf.
##          Syllable Sound Familiar Word Connected Text Fluency
## Syllable Sound          1.000          0.939          0.353
## Familiar Word           0.939          1.000          0.438
## Connected Text Fluency  0.353          0.438          1.000
## Reading Comp %          0.144          0.251          0.606
## Listening Comp           0.215          0.218          0.122
##          Reading Comp % Listening Comp
## Syllable Sound          0.144          0.215
## Familiar Word           0.251          0.218
## Connected Text Fluency  0.606          0.122
## Reading Comp %          1.000          0.046
## Listening Comp           0.046          1.000
##          Item-test Item-rest Av. Inter-item Alpha
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## Syllable Sound          0.831      0.852          0.405 0.280
## Familiar Word           0.898      0.93           0.267 0.247
## Connected Text Fluency  0.645      0.396          0.634 0.302
## Reading Comp %          0.472      0.254          0.689 0.381
## Listening Comp           0.213      0.222          0.666 0.455
## Overall Test            0.648      0.333
##
##          Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency  0.433      0.39           0.902 0.939
## Syllable Sound         0.932      0.881          0.456 0.438
## Familiar Word           0.972      0.944          0.265 0.353
## Overall Test            0.746      0.577
##          Variance Explained
## Comp1          0.654861881
## Comp2          0.129048194
## Comp3          0.120318989
## Comp4          0.089322764
## Comp5          0.006448172
##
##          Comp1 Weight
## Syllable Sound      0.864887980
## Familiar Word       0.494060645
## Connected Text Fluency 0.077593554
## Reading Comp %      0.002296225
## Listening Comp       0.042974752
## Results for Grade 1, Phase 2018, orf.
##          Syllable Sound Familiar Word Connected Text Fluency
## Syllable Sound          1.000          0.893          0.296
## Familiar Word           0.893          1.000          0.352
## Connected Text Fluency  0.296          0.352          1.000
## Reading Comp %          0.273          0.339          0.505
##
##          Reading Comp %
## Syllable Sound          0.273
## Familiar Word           0.339
## Connected Text Fluency  0.505
## Reading Comp %          1.000
##
##          Item-test Item-rest Av. Inter-item Alpha
## Syllable Sound          0.825      0.772          0.398 0.399
## Familiar Word           0.874      0.876          0.262 0.358
## Connected Text Fluency  0.528      0.327          0.641 0.502
## Reading Comp %          0.513      0.391          0.719 0.513
## Overall Test            0.644      0.443
##          Variance Explained
## Comp1          0.654340714
## Comp2          0.216143667
## Comp3          0.122221681
## Comp4          0.007293939
##
##          Comp1 Weight
## Syllable Sound      0.889592777
## Familiar Word       0.440184770
## Connected Text Fluency 0.121841789
## Reading Comp %      0.004078983
## Results for Grade 2, Phase 2016, orf.
##          Syllable Sound Familiar Word Connected Text Fluency
## Syllable Sound          1.000          0.923          0.384
## Familiar Word           0.923          1.000          0.413

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## Connected Text Fluency	0.384	0.413	1.000
## Reading Comp %	0.373	0.392	0.882
## Reading Comp %			
## Syllable Sound	0.373		
## Familiar Word	0.392		
## Connected Text Fluency	0.882		
## Reading Comp %	1.000		
## Item-test Item-rest Av. Inter-item Alpha			
## Syllable Sound	0.801	0.864	0.404 0.562
## Familiar Word	0.817	0.912	0.272 0.546
## Connected Text Fluency	0.779	0.412	0.676 0.563
## Reading Comp %	0.767	0.502	0.750 0.573
## Overall Test			0.675 0.561
## Variance Explained			
## Comp1	0.714625009		
## Comp2	0.159296516		
## Comp3	0.119839523		
## Comp4	0.006238952		
## Comp1 Weight			
## Syllable Sound	0.869486949		
## Familiar Word	0.483553282		
## Connected Text Fluency	0.100562826		
## Reading Comp %	0.007469072		
## Results for Grade 3, Phase 2017, orf.			
## Syllable Sound Familiar Word Connected Text Fluency			
## Syllable Sound	1.000	0.944	0.273
## Familiar Word	0.944	1.000	0.277
## Connected Text Fluency	0.273	0.277	1.000
## Reading Comp %	0.281	0.288	0.943
## Listening Comp	0.194	0.170	0.093
## Reading Comp % Listening Comp			
## Syllable Sound	0.281	0.194	
## Familiar Word	0.288	0.170	
## Connected Text Fluency	0.943	0.093	
## Reading Comp %	1.000	0.080	
## Listening Comp	0.080	1.000	
## Item-test Item-rest Av. Inter-item Alpha			
## Syllable Sound	0.79	0.855	0.319 0.309
## Familiar Word	0.786	0.907	0.229 0.311
## Connected Text Fluency	0.757	0.294	0.618 0.326
## Reading Comp %	0.759	0.448	0.661 0.325
## Listening Comp	0.177	0.192	0.664 0.501
## Overall Test			0.628 0.354
## Item-test Item-rest Av. Inter-item Alpha			
## Reading Comp %	0.295	0.287	0.906 0.944
## Syllable Sound	0.957	0.943	0.051 0.288
## Familiar Word	0.96	0.944	0.030 0.281
## Overall Test			0.687 0.504
## Variance Explained			
## Comp1	0.683021964		
## Comp2	0.184380971		
## Comp3	0.100944555		
## Comp4	0.026335886		
## Comp5	0.005316624		

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##                               Comp1 Weight
## Syllable Sound                0.863038741
## Familiar Word                 0.497985147
## Connected Text Fluency       0.084063709
## Reading Comp %               0.007190077
## Listening Comp                0.007517964
## Results for Grade 3, Phase 2018, orf.
##                               Syllable Sound Familiar Word Connected Text Fluency
## Syllable Sound                1.000          0.948          0.252
## Familiar Word                 0.948          1.000          0.256
## Connected Text Fluency       0.252          0.256          1.000
## Reading Comp %               0.265          0.263          0.925
##                               Reading Comp %
## Syllable Sound                0.265
## Familiar Word                 0.263
## Connected Text Fluency       0.925
## Reading Comp %               1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Syllable Sound                0.774          0.859          0.311 0.481
## Familiar Word                 0.775          0.914          0.215 0.480
## Connected Text Fluency       0.749          0.27          0.685 0.492
## Reading Comp %               0.756          0.422          0.728 0.485
## Overall Test                  0.656 0.485
##                               Variance Explained
## Comp1                0.709178604
## Comp2                0.185352152
## Comp3                0.099666099
## Comp4                0.005803145
##                               Comp1 Weight
## Syllable Sound                0.867067738
## Familiar Word                 0.492608924
## Connected Text Fluency       0.074109306
## Reading Comp %               0.006147862
## Reading Task Correlation for DRC
## Results for Grade 6, Phase 1, orf.
##                               Familiar Word Vocab Word Unfamiliar Word
## Familiar Word                1.000          0.455          0.896
## Vocab Word                   0.455          1.000          0.419
## Unfamiliar Word              0.896          0.419          1.000
## Connected Text Fluency       0.865          0.429          0.820
## Reading Comp %               0.154         -0.084          0.135
## Listening Comp                0.316          0.393          0.313
##                               Connected Text Fluency Reading Comp % Listening Comp
## Familiar Word                0.865          0.154          0.316
## Vocab Word                   0.429         -0.084          0.393
## Unfamiliar Word              0.820          0.135          0.313
## Connected Text Fluency       1.000          0.210          0.319
## Reading Comp %               0.210          1.000         -0.148
## Listening Comp                0.319         -0.148          1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word                0.946          0.914          0.587 0.281
## Vocab Word                   0.508          0.457          0.766 0.388
## Unfamiliar Word              0.906          0.875          0.618 0.291
## Connected Text Fluency       0.911          0.87          0.672 0.285

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## Reading Comp %	0.102	0.166	0.790	0.522
## Listening Comp	0.375	0.344	0.785	0.430
## Overall Test			0.761	0.366
##	Item-test	Item-rest	Av. Inter-item	Alpha
## Vocab Word	0.467	0.452	0.906	0.862
## Connected Text Fluency	0.891	0.867	0.780	0.589
## Unfamiliar Word	0.914	0.877	0.718	0.582
## Familiar Word	0.954	0.917	0.678	0.554
## Overall Test			0.835	0.647
##	Variance Explained			
## Comp1	0.62704185			
## Comp2	0.16201847			
## Comp3	0.09207985			
## Comp4	0.07040472			
## Comp5	0.02637931			
## Comp6	0.02207579			
##	Comp1 Weight			
## Familiar Word	0.466983367			
## Vocab Word	0.057643230			
## Unfamiliar Word	0.389330705			
## Connected Text Fluency	0.791677521			
## Reading Comp %	0.007732472			
## Listening Comp	0.014570754			
## Results for Grade 6, Phase 6, orf.				
##	Familiar Word	Vocab Word	Unfamiliar Word	
## Familiar Word	1.000	0.416	0.913	
## Vocab Word	0.416	1.000	0.395	
## Unfamiliar Word	0.913	0.395	1.000	
## Connected Text Fluency	0.897	0.405	0.871	
## Reading Comp %	0.666	0.414	0.652	
## Listening Comp	0.417	0.493	0.411	
##	Connected Text Fluency	Reading Comp %	Listening Comp	
## Familiar Word	0.897	0.666	0.417	
## Vocab Word	0.405	0.414	0.493	
## Unfamiliar Word	0.871	0.652	0.411	
## Connected Text Fluency	1.000	0.686	0.431	
## Reading Comp %	0.686	1.000	0.516	
## Listening Comp	0.431	0.516	1.000	
##	Item-test	Item-rest	Av. Inter-item	Alpha
## Familiar Word	0.915	0.928	0.612	0.527
## Vocab Word	0.53	0.433	0.787	0.646
## Unfamiliar Word	0.894	0.907	0.641	0.534
## Connected Text Fluency	0.901	0.905	0.699	0.529
## Reading Comp %	0.76	0.709	0.794	0.565
## Listening Comp	0.575	0.46	0.797	0.632
## Overall Test			0.776	0.572
##	Item-test	Item-rest	Av. Inter-item	Alpha
## Reading Comp %	0.707	0.697	0.913	0.894
## Connected Text Fluency	0.933	0.908	0.752	0.744
## Unfamiliar Word	0.932	0.909	0.697	0.750
## Familiar Word	0.952	0.93	0.654	0.736
## Overall Test			0.827	0.781
##	Variance Explained			
## Comp1	0.66271914			

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## Comp2          0.14191853
## Comp3          0.08619660
## Comp4          0.06456265
## Comp5          0.02804096
## Comp6          0.01656212
##               Comp1 Weight
## Familiar Word    0.46602003
## Vocab Word       0.04459780
## Unfamiliar Word  0.37655321
## Connected Text Fluency 0.79865068
## Reading Comp %   0.02647353
## Listening Comp    0.02236716
## Results for Grade 4, Phase 1, orf.
##               Familiar Word Vocab Word Unfamiliar Word
## Familiar Word      1.000      0.364      0.899
## Vocab Word         0.364      1.000      0.337
## Unfamiliar Word    0.899      0.337      1.000
## Connected Text Fluency 0.846      0.318      0.839
## Reading Comp %     0.411      0.099      0.452
## Listening Comp      0.228      0.360      0.187
##               Connected Text Fluency Reading Comp % Listening Comp
## Familiar Word              0.846      0.411      0.228
## Vocab Word                 0.318      0.099      0.360
## Unfamiliar Word            0.839      0.452      0.187
## Connected Text Fluency      1.000      0.525      0.229
## Reading Comp %              0.525      1.000     -0.006
## Listening Comp               0.229     -0.006      1.000
##               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word      0.918      0.897      0.616 0.334
## Vocab Word         0.433      0.36      0.781 0.461
## Unfamiliar Word    0.906      0.89      0.632 0.337
## Connected Text Fluency 0.904      0.861      0.686 0.333
## Reading Comp %     0.455      0.482      0.793 0.461
## Listening Comp      0.297      0.252      0.799 0.509
## Overall Test              0.773 0.406
##               Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %      0.512      0.496      0.912 0.860
## Connected Text Fluency 0.911      0.869      0.742 0.586
## Unfamiliar Word     0.925      0.895      0.683 0.592
## Familiar Word       0.916      0.895      0.663 0.604
## Overall Test              0.825 0.661
##               Variance Explained
## Comp1          0.59631659
## Comp2          0.15768218
## Comp3          0.09913132
## Comp4          0.08929787
## Comp5          0.03222306
## Comp6          0.02534898
##               Comp1 Weight
## Familiar Word    0.47330258
## Vocab Word       0.06311527
## Unfamiliar Word  0.41339903
## Connected Text Fluency 0.77474562
## Reading Comp %   0.02617176

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## Listening Comp          0.01366169
## Results for Grade 4, Phase 6, orf.
##          Familiar Word Vocab Word Unfamiliar Word
## Familiar Word          1.000      0.313      0.878
## Vocab Word             0.313      1.000      0.299
## Unfamiliar Word        0.878      0.299      1.000
## Connected Text Fluency  0.814      0.339      0.821
## Reading Comp %         0.572      0.306      0.611
## Listening Comp          0.298      0.414      0.321
##          Connected Text Fluency Reading Comp % Listening Comp
## Familiar Word          0.814      0.572      0.298
## Vocab Word             0.339      0.306      0.414
## Unfamiliar Word        0.821      0.611      0.321
## Connected Text Fluency  1.000      0.645      0.330
## Reading Comp %         0.645      1.000      0.401
## Listening Comp          0.330      0.401      1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Familiar Word          0.865      0.86      0.607 0.449
## Vocab Word             0.446      0.356      0.761 0.569
## Unfamiliar Word        0.881      0.87      0.621 0.443
## Connected Text Fluency  0.869      0.844      0.693 0.441
## Reading Comp %         0.708      0.664      0.776 0.483
## Listening Comp          0.476      0.375      0.776 0.560
## Overall Test          0.757 0.491
##          Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %         0.668      0.652      0.879 0.838
## Connected Text Fluency  0.891      0.848      0.736 0.687
## Familiar Word          0.904      0.87      0.625 0.692
## Unfamiliar Word        0.921      0.881      0.649 0.677
## Overall Test          0.797 0.723
##          Variance Explained
## Comp1          0.58535058
## Comp2          0.16082382
## Comp3          0.11184352
## Comp4          0.08887400
## Comp5          0.03738055
## Comp6          0.01572753
##          Comp1 Weight
## Familiar Word          0.42620524
## Vocab Word             0.07227256
## Unfamiliar Word        0.36786441
## Connected Text Fluency  0.82254613
## Reading Comp %         0.02443571
## Listening Comp          0.02494596
## Results for Grade 2, Phase 1, orf.
##          Vocab Word Listening Comp
## Vocab Word          1.000      0.354
## Listening Comp        0.354      1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Vocab Word          0.49      0.354      0.998 0.354
## Listening Comp        0.49      0.354      0.126 0.354
## Overall Test          0.365 0.354
##          Variance Explained
## Comp1          0.7539865

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## Comp2          0.2460135
##               Comp1 Weight
## Vocab Word     0.9901947
## Listening Comp   0.1396945
## Results for Grade 2, Phase 6, orf.
##               Vocab Word Listening Comp
## Vocab Word     1.000         0.382
## Listening Comp   0.382         1.000
##               Item-test Item-rest Av. Inter-item Alpha
## Vocab Word     0.514         0.382         1.243 0.382
## Listening Comp   0.514         0.382         0.117 0.382
## Overall Test                                0.353 0.382
##               Variance Explained
## Comp1          0.7813514
## Comp2          0.2186486
##               Comp1 Weight
## Vocab Word     0.9919591
## Listening Comp   0.1265592
## Reading Task Correlation for Egypt
## Results for Grade 2, Phase 4, orf.
##               Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound           1.000             0.833             0.789
## Unfamiliar Word         0.833             1.000             0.797
## Connected Text Fluency   0.789             0.797             1.000
## Reading Comp %           0.667             0.675             0.852
## Listening Comp           0.467             0.456             0.496
##               Reading Comp % Listening Comp
## Letter Sound           0.667             0.467
## Unfamiliar Word         0.675             0.456
## Connected Text Fluency   0.852             0.496
## Reading Comp %           1.000             0.581
## Listening Comp           0.581             1.000
##               Item-test Item-rest Av. Inter-item Alpha
## Letter Sound           0.856             0.833             0.588 0.643
## Unfamiliar Word         0.86             0.861             0.669 0.642
## Connected Text Fluency   0.923             0.837             0.575 0.613
## Reading Comp %           0.866             0.804             0.777 0.640
## Listening Comp           0.577             0.516             0.780 0.769
## Overall Test                                0.754 0.661
##               Item-test Item-rest Av. Inter-item Alpha
## Letter Sound           0.89             0.833             0.676 0.798
## Connected Text Fluency   0.859             0.817             0.684 0.833
## Unfamiliar Word         0.898             0.863             0.881 0.788
## Overall Test                                0.844 0.806
##               Variance Explained
## Comp1          0.64174111
## Comp2          0.21470653
## Comp3          0.08135217
## Comp4          0.04505332
## Comp5          0.01714687
##               Comp1 Weight
## Letter Sound           0.70197660
## Unfamiliar Word         0.22681066
## Connected Text Fluency   0.67239225

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## Reading Comp %          0.04426342
## Listening Comp           0.04141471
## Results for Grade 2, Phase 14, orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound           1.000           0.692           0.824
## Unfamiliar Word        0.692           1.000           0.721
## Connected Text Fluency 0.824           0.721           1.000
## Reading Comp %         0.773           0.674           0.826
## Listening Comp          0.351           0.782           0.646
##           Reading Comp % Listening Comp
## Letter Sound           0.773           0.351
## Unfamiliar Word        0.674           0.782
## Connected Text Fluency 0.826           0.646
## Reading Comp %         1.000           0.669
## Listening Comp          0.669           1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound           0.832           0.81           0.581 0.720
## Unfamiliar Word        0.876           0.77           0.705 0.682
## Connected Text Fluency 0.904           0.879           0.510 0.657
## Reading Comp %         0.883           0.853           0.751 0.669
## Listening Comp          0.783           0.569           0.750 0.752
## Overall Test                                0.741 0.696
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound           0.869           0.832           0.282 0.826
## Reading Comp %         0.871           0.836           0.902 0.824
## Connected Text Fluency 0.912           0.839           0.251 0.773
## Overall Test                                0.739 0.808
##           Variance Explained
## Comp1          0.65887059
## Comp2          0.20578713
## Comp3          0.08735231
## Comp4          0.03263247
## Comp5          0.01535749
##           Comp1 Weight
## Letter Sound           0.72532005
## Unfamiliar Word        0.13091896
## Connected Text Fluency 0.67053705
## Reading Comp %         0.05942366
## Listening Comp          0.06016602
## Reading Task Correlation for Kenya
## Results for Grade 2, Phase 6, orf.
##           Letter Sound Sound Id Vocab Word Unfamiliar Word
## Letter Sound           1.000           0.490           0.353           0.493
## Sound Id               0.490           1.000           0.320           0.325
## Vocab Word             0.353           0.320           1.000           0.555
## Unfamiliar Word        0.493           0.325           0.555           1.000
## Connected Text Fluency 0.449           0.286           0.629           0.827
## Reading Comp %         0.396           0.305           0.660           0.603
##           Connected Text Fluency Reading Comp %
## Letter Sound           0.449           0.396
## Sound Id               0.286           0.305
## Vocab Word             0.629           0.660
## Unfamiliar Word        0.827           0.603
## Connected Text Fluency 1.000           0.712

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## Reading Comp %          0.712          1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Letter Sound          0.601          0.507          0.596 0.522
## Sound Id              0.47          0.436          0.672 0.568
## Vocab Word            0.711          0.614          0.661 0.488
## Unfamiliar Word       0.827          0.795          0.518 0.460
## Connected Text Fluency 0.864          0.69          0.529 0.450
## Reading Comp %        0.769          0.689          0.678 0.473
## Overall Test          0.668 0.494
##          Item-test Item-rest Av. Inter-item Alpha
## Vocab Word            0.721          0.638          0.607 0.714
## Reading Comp %        0.789          0.72          0.643 0.670
## Connected Text Fluency 0.905          0.862          0.445 0.606
## Unfamiliar Word       0.824          0.827          0.260 0.667
## Overall Test          0.606 0.664
##          Variance Explained
## Comp1          0.51726306
## Comp2          0.29367945
## Comp3          0.09753874
## Comp4          0.04268591
## Comp5          0.03508813
## Comp6          0.01374471
##          Comp1 Weight
## Letter Sound          0.51028364
## Sound Id              0.03796655
## Vocab Word            0.05690013
## Unfamiliar Word       0.31274508
## Connected Text Fluency 0.79766227
## Reading Comp %        0.02927335
## Results for Grade 2, Phase 6, k_orf.
##          Syllable Sound Letter Sound Unfamiliar Word
## Syllable Sound          1.000          0.623          0.813
## Letter Sound          0.623          1.000          0.496
## Unfamiliar Word       0.813          0.496          1.000
## Connected Text Fluency 0.769          0.481          0.838
## Reading Comp %        0.681          0.457          0.737
## Listening Comp          0.344          0.249          0.313
##          Connected Text Fluency Reading Comp % Listening Comp
## Syllable Sound          0.769          0.681          0.344
## Letter Sound          0.481          0.457          0.249
## Unfamiliar Word       0.838          0.737          0.313
## Connected Text Fluency 1.000          0.843          0.382
## Reading Comp %        0.843          1.000          0.454
## Listening Comp          0.382          0.454          1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Syllable Sound          0.875          0.84          0.661 0.525
## Letter Sound          0.594          0.583          0.781 0.617
## Unfamiliar Word       0.874          0.804          0.703 0.528
## Connected Text Fluency 0.91          0.767          0.693 0.517
## Reading Comp %        0.86          0.761          0.808 0.531
## Listening Comp          0.431          0.37          0.815 0.674
## Overall Test          0.787 0.565
##          Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %        0.846          0.803          0.904 0.807

```

```

## Connected Text Fluency      0.93      0.842      0.678 0.744
## Unfamiliar Word            0.899      0.877      0.688 0.764
## Syllable Sound             0.84      0.822      0.727 0.806
## Overall Test                0.824 0.780
##      Variance Explained
## Comp1      0.505961665
## Comp2      0.255390615
## Comp3      0.131089282
## Comp4      0.082863737
## Comp5      0.015319526
## Comp6      0.009375174
##      Comp1 Weight
## Syllable Sound      0.56482659
## Letter Sound        0.64769122
## Unfamiliar Word     0.31485480
## Connected Text Fluency 0.40185974
## Reading Comp %      0.02664177
## Listening Comp       0.01150803
## Results for Grade 2, Phase 1, orf.
##      Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound      1.000      0.453      0.377
## Unfamiliar Word   0.453      1.000      0.871
## Connected Text Fluency 0.377      0.871      1.000
## Reading Comp %    0.329      0.638      0.761
##      Reading Comp %
## Letter Sound      0.329
## Unfamiliar Word   0.638
## Connected Text Fluency 0.761
## Reading Comp %    1.000
##      Item-test Item-rest Av. Inter-item Alpha
## Letter Sound      0.451      0.417      0.677 0.757
## Unfamiliar Word   0.901      0.834      0.449 0.489
## Connected Text Fluency 0.933      0.704      0.504 0.473
## Reading Comp %    0.76      0.702      0.757 0.567
## Overall Test      0.696 0.572
##      Variance Explained
## Comp1      0.56238439
## Comp2      0.30923766
## Comp3      0.11228522
## Comp4      0.01609274
##      Comp1 Weight
## Letter Sound      0.3704994
## Unfamiliar Word   0.4298831
## Connected Text Fluency 0.8227061
## Reading Comp %    0.0329453
## Results for Grade 2, Phase 1, k_orf.
##      Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound      1.000      0.401      0.412
## Unfamiliar Word   0.401      1.000      0.891
## Connected Text Fluency 0.412      0.891      1.000
## Reading Comp %    0.401      0.772      0.855
## Listening Comp     0.274      0.301      0.362
##      Reading Comp % Listening Comp
## Letter Sound      0.401      0.274

```

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## Unfamiliar Word          0.772          0.301
## Connected Text Fluency   0.855          0.362
## Reading Comp %           1.000          0.404
## Listening Comp            0.404          1.000
##
## Item-test Item-rest Av. Inter-item Alpha
## Letter Sound             0.469          0.426          0.676 0.598
## Unfamiliar Word          0.879          0.82          0.479 0.451
## Connected Text Fluency   0.941          0.798          0.498 0.425
## Reading Comp %           0.883          0.821          0.718 0.440
## Listening Comp            0.424          0.377          0.738 0.622
## Overall Test              0.706 0.507
##
## Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency   0.958          0.907          0.297 0.772
## Unfamiliar Word          0.902          0.892          0.233 0.855
## Reading Comp %           0.865          0.844          0.906 0.891
## Overall Test              0.738 0.839
##
## Variance Explained
## Comp1      0.55696279
## Comp2      0.27484287
## Comp3      0.11796348
## Comp4      0.03259630
## Comp5      0.01763456
##
## Comp1 Weight
## Letter Sound      0.31692834
## Unfamiliar Word   0.51447339
## Connected Text Fluency 0.79465147
## Reading Comp %    0.05341047
## Listening Comp     0.02345032
## Results for Grade 2, Phase 2, orf.
##
## Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound      1.000          0.481          0.397
## Unfamiliar Word   0.481          1.000          0.830
## Connected Text Fluency 0.397          0.830          1.000
## Reading Comp %    0.327          0.580          0.678
##
## Reading Comp %
## Letter Sound      0.327
## Unfamiliar Word   0.580
## Connected Text Fluency 0.678
## Reading Comp %    1.000
##
## Item-test Item-rest Av. Inter-item Alpha
## Letter Sound      0.487          0.439          0.599 0.696
## Unfamiliar Word   0.882          0.815          0.444 0.467
## Connected Text Fluency 0.897          0.656          0.483 0.463
## Reading Comp %    0.692          0.641          0.725 0.569
## Overall Test      0.661 0.549
##
## Variance Explained
## Comp1      0.56509817
## Comp2      0.31209960
## Comp3      0.10937225
## Comp4      0.01342997
##
## Comp1 Weight
## Letter Sound      0.39415997
## Unfamiliar Word   0.33952255
## Connected Text Fluency 0.85374923

```

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## Reading Comp %          0.02178554
## Results for Grade 2, Phase 2, k_orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound          1.000          0.520          0.500
## Unfamiliar Word        0.520          1.000          0.889
## Connected Text Fluency  0.500          0.889          1.000
## Reading Comp %         0.447          0.739          0.811
## Listening Comp          0.263          0.314          0.352
##           Reading Comp % Listening Comp
## Letter Sound          0.447          0.263
## Unfamiliar Word        0.739          0.314
## Connected Text Fluency  0.811          0.352
## Reading Comp %         1.000          0.460
## Listening Comp          0.460          1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound          0.55      0.526          0.670 0.594
## Unfamiliar Word        0.89      0.8          0.506 0.472
## Connected Text Fluency  0.926      0.746          0.483 0.457
## Reading Comp %         0.86      0.752          0.719 0.473
## Listening Comp          0.439      0.36          0.731 0.651
## Overall Test                                0.697 0.530
##           Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency  0.95      0.902          0.257 0.739
## Reading Comp %         0.825      0.804          0.907 0.889
## Unfamiliar Word        0.903      0.89          0.201 0.811
## Overall Test                                0.731 0.813
##           Variance Explained
## Comp1          0.54993357
## Comp2          0.30959358
## Comp3          0.09891068
## Comp4          0.02755620
## Comp5          0.01400597
##           Comp1 Weight
## Letter Sound          0.71311886
## Unfamiliar Word        0.39176936
## Connected Text Fluency  0.58007557
## Reading Comp %         0.03385868
## Listening Comp          0.01855234
## Results for Grade 1, Phase 6, orf.
##           Letter Sound Sound Id Vocab Word Unfamiliar Word
## Letter Sound          1.000      0.487      0.452      0.608
## Sound Id              0.487      1.000      0.431      0.404
## Vocab Word            0.452      0.431      1.000      0.566
## Unfamiliar Word        0.608      0.404      0.566      1.000
## Connected Text Fluency  0.540      0.336      0.585      0.827
## Reading Comp %         0.420      0.295      0.554      0.579
##           Connected Text Fluency Reading Comp %
## Letter Sound          0.540          0.420
## Sound Id              0.336          0.295
## Vocab Word            0.585          0.554
## Unfamiliar Word        0.827          0.579
## Connected Text Fluency  1.000          0.708
## Reading Comp %         0.708          1.000
##           Item-test Item-rest Av. Inter-item Alpha

```

## Letter Sound	0.681	0.613	0.640	0.529
## Sound Id	0.52	0.476	0.720	0.584
## Vocab Word	0.7	0.617	0.711	0.520
## Unfamiliar Word	0.856	0.824	0.570	0.481
## Connected Text Fluency	0.868	0.728	0.581	0.480
## Reading Comp %	0.712	0.657	0.733	0.524
## Overall Test			0.715	0.519
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Vocab Word	0.666	0.606	0.646	0.705
## Reading Comp %	0.749	0.701	0.697	0.659
## Connected Text Fluency	0.911	0.85	0.411	0.567
## Unfamiliar Word	0.842	0.832	0.274	0.616
## Overall Test			0.645	0.637
##	Variance Explained			
## Comp1	0.52375904			
## Comp2	0.27170782			
## Comp3	0.10482904			
## Comp4	0.04952579			
## Comp5	0.03857259			
## Comp6	0.01160572			
##	Comp1 Weight			
## Letter Sound	0.62928011			
## Sound Id	0.04755231			
## Vocab Word	0.06377842			
## Unfamiliar Word	0.35563768			
## Connected Text Fluency	0.68610758			
## Reading Comp %	0.02135114			
## Results for Grade 1, Phase 6, k_orf.				
##	Syllable Sound	Letter Sound	Unfamiliar Word	
## Syllable Sound	1.000	0.669	0.834	
## Letter Sound	0.669	1.000	0.587	
## Unfamiliar Word	0.834	0.587	1.000	
## Connected Text Fluency	0.779	0.547	0.853	
## Reading Comp %	0.689	0.507	0.749	
## Listening Comp	0.383	0.295	0.366	
##	Connected Text Fluency	Reading Comp %	Listening Comp	
## Syllable Sound	0.779	0.689	0.383	
## Letter Sound	0.547	0.507	0.295	
## Unfamiliar Word	0.853	0.749	0.366	
## Connected Text Fluency	1.000	0.806	0.370	
## Reading Comp %	0.806	1.000	0.442	
## Listening Comp	0.370	0.442	1.000	
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Syllable Sound	0.888	0.85	0.685	0.552
## Letter Sound	0.66	0.651	0.775	0.627
## Unfamiliar Word	0.905	0.842	0.719	0.549
## Connected Text Fluency	0.896	0.787	0.714	0.552
## Reading Comp %	0.837	0.756	0.824	0.568
## Listening Comp	0.446	0.398	0.828	0.702
## Overall Test			0.800	0.592
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Reading Comp %	0.826	0.789	0.900	0.822
## Connected Text Fluency	0.918	0.844	0.664	0.758
## Unfamiliar Word	0.92	0.892	0.671	0.758

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## Syllable Sound          0.857      0.835          0.728 0.803
## Overall Test            0.817 0.785
##      Variance Explained
## Comp1          0.528556092
## Comp2          0.237548863
## Comp3          0.130952970
## Comp4          0.076720146
## Comp5          0.017405733
## Comp6          0.008816196
##      Comp1 Weight
## Syllable Sound      0.59389118
## Letter Sound        0.64153294
## Unfamiliar Word     0.31118040
## Connected Text Fluency 0.37179485
## Reading Comp %      0.02172960
## Listening Comp       0.01385347
## Results for Grade 1, Phase 1, orf.
##      Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound          1.000          0.556          0.435
## Unfamiliar Word       0.556          1.000          0.833
## Connected Text Fluency 0.435          0.833          1.000
## Reading Comp %        0.266          0.499          0.680
##      Reading Comp %
## Letter Sound          0.266
## Unfamiliar Word       0.499
## Connected Text Fluency 0.680
## Reading Comp %        1.000
##      Item-test Item-rest Av. Inter-item Alpha
## Letter Sound          0.527      0.508          0.697 0.671
## Unfamiliar Word       0.885      0.792          0.464 0.460
## Connected Text Fluency 0.919      0.659          0.501 0.440
## Reading Comp %        0.646      0.535          0.768 0.608
## Overall Test            0.695 0.545
##      Variance Explained
## Comp1          0.55466201
## Comp2          0.31701044
## Comp3          0.11629057
## Comp4          0.01203698
##      Comp1 Weight
## Letter Sound          0.79074504
## Unfamiliar Word       0.39326730
## Connected Text Fluency 0.46889058
## Reading Comp %        0.01430865
## Results for Grade 1, Phase 1, k_orf.
##      Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound          1.000          0.389          0.364
## Unfamiliar Word       0.389          1.000          0.900
## Connected Text Fluency 0.364          0.900          1.000
## Reading Comp %        0.323          0.732          0.808
## Listening Comp         0.298          0.264          0.282
##      Reading Comp % Listening Comp
## Letter Sound          0.323          0.298
## Unfamiliar Word       0.732          0.264
## Connected Text Fluency 0.808          0.282

```

```

## Reading Comp %           1.000           0.297
## Listening Comp            0.297           1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound             0.453         0.399           0.696 0.547
## Unfamiliar Word         0.896         0.764           0.454 0.395
## Connected Text Fluency   0.928         0.713           0.456 0.384
## Reading Comp %           0.814         0.723           0.692 0.416
## Listening Comp            0.369         0.345           0.699 0.586
## Overall Test                                0.675 0.466
##           Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency   0.956         0.913           0.263 0.732
## Reading Comp %           0.817         0.794           0.935 0.900
## Unfamiliar Word          0.91          0.9           0.236 0.808
## Overall Test                                0.756 0.813
##           Variance Explained
## Comp1          0.50365729
## Comp2          0.33409060
## Comp3          0.09817127
## Comp4          0.04690110
## Comp5          0.01717974
##           Comp1 Weight
## Letter Sound      0.63795483
## Unfamiliar Word   0.47841122
## Connected Text Fluency 0.60100726
## Reading Comp %    0.04143999
## Listening Comp     0.03477560
## Results for Grade 1, Phase 2, orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound             1.000           0.559           0.454
## Unfamiliar Word         0.559           1.000           0.859
## Connected Text Fluency   0.454           0.859           1.000
## Reading Comp %           0.362           0.607           0.724
##           Reading Comp %
## Letter Sound             0.362
## Unfamiliar Word         0.607
## Connected Text Fluency   0.724
## Reading Comp %           1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound             0.548         0.508           0.663 0.730
## Unfamiliar Word         0.906         0.84           0.498 0.513
## Connected Text Fluency   0.92         0.692           0.526 0.509
## Reading Comp %           0.718         0.656           0.784 0.624
## Overall Test                                0.712 0.594
##           Variance Explained
## Comp1          0.56192769
## Comp2          0.31895821
## Comp3          0.10696772
## Comp4          0.01214639
##           Comp1 Weight
## Letter Sound      0.56205252
## Unfamiliar Word   0.39613766
## Connected Text Fluency 0.72575743
## Reading Comp %    0.02116779
## Results for Grade 1, Phase 2, k_orf.

```



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##          Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound          1.000          0.578          0.576
## Unfamiliar Word      0.578          1.000          0.898
## Connected Text Fluency 0.576          0.898          1.000
## Reading Comp %       0.508          0.754          0.815
## Listening Comp        0.302          0.335          0.366
##          Reading Comp % Listening Comp
## Letter Sound          0.508          0.302
## Unfamiliar Word      0.754          0.335
## Connected Text Fluency 0.815          0.366
## Reading Comp %       1.000          0.455
## Listening Comp        0.455          1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Letter Sound          0.619          0.596          0.688 0.604
## Unfamiliar Word      0.899          0.803          0.533 0.503
## Connected Text Fluency 0.934          0.779          0.500 0.489
## Reading Comp %       0.859          0.758          0.734 0.509
## Listening Comp        0.445          0.379          0.744 0.688
## Overall Test          0.710 0.559
##          Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %       0.83          0.809          0.926 0.898
## Connected Text Fluency 0.952          0.909          0.266 0.754
## Unfamiliar Word      0.913          0.899          0.222 0.815
## Overall Test          0.748 0.822
##          Variance Explained
## Comp1          0.57673206
## Comp2          0.28691668
## Comp3          0.09262995
## Comp4          0.02934460
## Comp5          0.01437672
##          Comp1 Weight
## Letter Sound          0.79169264
## Unfamiliar Word      0.36314569
## Connected Text Fluency 0.48981364
## Reading Comp %       0.03220374
## Listening Comp        0.01983638
## Reading Task Correlation for Kenya
## Results for Grade 1, Phase 1, k_orf.
##          Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound          1.000          0.641          0.631
## Unfamiliar Word      0.641          1.000          0.909
## Connected Text Fluency 0.631          0.909          1.000
## Reading Comp %       0.543          0.777          0.857
## Listening Comp        0.408          0.387          0.422
##          Reading Comp % Listening Comp
## Letter Sound          0.543          0.408
## Unfamiliar Word      0.777          0.387
## Connected Text Fluency 0.857          0.422
## Reading Comp %       1.000          0.470
## Listening Comp        0.470          1.000
##          Item-test Item-rest Av. Inter-item Alpha
## Letter Sound          0.684          0.658          0.715 0.637
## Unfamiliar Word      0.908          0.824          0.562 0.555
## Connected Text Fluency 0.948          0.806          0.540 0.538

```

## Reading Comp %	0.869	0.774	0.755	0.566
## Listening Comp	0.497	0.457	0.759	0.726
## Overall Test			0.730	0.604
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Reading Comp %	0.863	0.84	0.943	0.909
## Connected Text Fluency	0.966	0.922	0.285	0.777
## Unfamiliar Word	0.915	0.908	0.264	0.857
## Overall Test			0.767	0.848
##	Variance Explained			
## Comp1	0.59780537			
## Comp2	0.26438882			
## Comp3	0.08647363			
## Comp4	0.03718431			
## Comp5	0.01414788			
##	Comp1 Weight			
## Letter Sound	0.81972807			
## Unfamiliar Word	0.36389780			
## Connected Text Fluency	0.43986976			
## Reading Comp %	0.03384763			
## Listening Comp	0.03151535			
## Results for Grade 1, Phase 2, k_orf.				
##	Letter Sound	Unfamiliar Word	Connected Text Fluency	
## Letter Sound	1.000	0.645	0.672	
## Unfamiliar Word	0.645	1.000	0.835	
## Connected Text Fluency	0.672	0.835	1.000	
## Reading Comp %	0.616	0.763	0.872	
## Listening Comp	0.339	0.286	0.349	
##	Reading Comp %	Listening Comp		
## Letter Sound	0.616	0.339		
## Unfamiliar Word	0.763	0.286		
## Connected Text Fluency	0.872	0.349		
## Reading Comp %	1.000	0.464		
## Listening Comp	0.464	1.000		
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Letter Sound	0.718	0.694	0.679	0.595
## Unfamiliar Word	0.845	0.795	0.596	0.552
## Connected Text Fluency	0.928	0.81	0.548	0.519
## Reading Comp %	0.913	0.821	0.761	0.521
## Listening Comp	0.438	0.372	0.776	0.734
## Overall Test			0.741	0.584
##	Item-test	Item-rest	Av.	Inter-item Alpha
## Unfamiliar Word	0.856	0.838	0.276	0.870
## Connected Text Fluency	0.942	0.86	0.325	0.763
## Reading Comp %	0.891	0.861	0.884	0.835
## Overall Test			0.735	0.823
##	Variance Explained			
## Comp1	0.58557704			
## Comp2	0.24807446			
## Comp3	0.11724466			
## Comp4	0.03446581			
## Comp5	0.01463803			
##	Comp1 Weight			
## Letter Sound	0.77430313			
## Unfamiliar Word	0.35724189			

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## Connected Text Fluency    0.51997565
## Reading Comp %           0.04381971
## Listening Comp            0.02319590
## Results for Grade 2, Phase 1, k_orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound              1.000              0.590              0.576
## Unfamiliar Word           0.590              1.000              0.902
## Connected Text Fluency    0.576              0.902              1.000
## Reading Comp %            0.537              0.783              0.867
## Listening Comp             0.375              0.404              0.455
##           Reading Comp % Listening Comp
## Letter Sound              0.537              0.375
## Unfamiliar Word           0.783              0.404
## Connected Text Fluency    0.867              0.455
## Reading Comp %            1.000              0.543
## Listening Comp             0.543              1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound              0.629              0.603              0.704 0.659
## Unfamiliar Word           0.897              0.831              0.573 0.559
## Connected Text Fluency    0.943              0.802              0.557 0.539
## Reading Comp %            0.899              0.812              0.764 0.550
## Listening Comp             0.534              0.469              0.776 0.709
## Overall Test              0.744 0.603
##           Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency    0.964              0.917              0.316 0.783
## Reading Comp %            0.874              0.852              0.927 0.902
## Unfamiliar Word           0.909              0.901              0.269 0.867
## Overall Test              0.760 0.851
##           Variance Explained
## Comp1                     0.56755242
## Comp2                     0.28593044
## Comp3                     0.09868919
## Comp4                     0.03224742
## Comp5                     0.01558053
##           Comp1 Weight
## Letter Sound              0.68393455
## Unfamiliar Word           0.43057554
## Connected Text Fluency    0.58629152
## Reading Comp %            0.04722870
## Listening Comp             0.02949463
## Results for Grade 2, Phase 2, k_orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound              1.000              0.579              0.590
## Unfamiliar Word           0.579              1.000              0.839
## Connected Text Fluency    0.590              0.839              1.000
## Reading Comp %            0.508              0.698              0.861
## Listening Comp             0.265              0.238              0.333
##           Reading Comp % Listening Comp
## Letter Sound              0.508              0.265
## Unfamiliar Word           0.698              0.238
## Connected Text Fluency    0.861              0.333
## Reading Comp %            1.000              0.479
## Listening Comp             0.479              1.000
##           Item-test Item-rest Av. Inter-item Alpha

```

```

## Letter Sound          0.625      0.613          0.678 0.575
## Unfamiliar Word       0.828      0.783          0.568 0.506
## Connected Text Fluency 0.938      0.789          0.536 0.461
## Reading Comp %        0.897      0.776          0.749 0.474
## Listening Comp         0.425      0.328          0.768 0.679
## Overall Test          0.731 0.539
##
## Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %        0.864      0.824          0.893 0.840
## Unfamiliar Word       0.843      0.836          0.288 0.861
## Connected Text Fluency 0.958      0.869          0.305 0.699
## Overall Test          0.741 0.800
## Variance Explained
## Comp1      0.55529814
## Comp2      0.27378899
## Comp3      0.12300535
## Comp4      0.03194255
## Comp5      0.01596497
## Comp1 Weight
## Letter Sound      0.71101297
## Unfamiliar Word   0.41162089
## Connected Text Fluency 0.56775969
## Reading Comp %    0.04805958
## Listening Comp     0.01918373
## Reading Task Correlation for DRC
## Results for Grade 3, Phase 11, mt_orf.
## Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.628      0.782
## Letter Sound       0.628      1.000      0.556
## Unfamiliar Word    0.782      0.556      1.000
## Connected Text Fluency 0.794      0.586      0.768
## Reading Comp %     0.592      0.447      0.623
## Connected Text Fluency Reading Comp %
## Familiar Word      0.794      0.592
## Letter Sound       0.586      0.447
## Unfamiliar Word    0.768      0.623
## Connected Text Fluency 1.000      0.819
## Reading Comp %     0.819      1.000
## Item-test Item-rest Av. Inter-item Alpha
## Familiar Word      0.868      0.798      0.638 0.633
## Letter Sound       0.648      0.64      0.831 0.729
## Unfamiliar Word    0.837      0.749      0.685 0.644
## Connected Text Fluency 0.934      0.774      0.660 0.604
## Reading Comp %     0.778      0.661      0.800 0.686
## Overall Test          0.762 0.659
## Item-test Item-rest Av. Inter-item Alpha
## Unfamiliar Word    0.855      0.818      0.882 0.794
## Connected Text Fluency 0.865      0.828      0.858 0.782
## Familiar Word      0.877      0.838      0.862 0.768
## Overall Test          0.908 0.781
## Variance Explained
## Comp1      0.56189339
## Comp2      0.23358959
## Comp3      0.10169738
## Comp4      0.09172604

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## Comp5          0.01109359
##                               Comp1 Weight
## Familiar Word          0.3267170
## Letter Sound           0.8760886
## Unfamiliar Word        0.2231403
## Connected Text Fluency 0.2748490
## Reading Comp %         0.0197774
## Results for Grade 3, Phase 12, mt_orf.
##                               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word          1.000          0.725          0.860
## Letter Sound           0.725          1.000          0.682
## Unfamiliar Word        0.860          0.682          1.000
## Connected Text Fluency 0.799          0.614          0.773
## Reading Comp %         0.694          0.530          0.697
##                               Connected Text Fluency Reading Comp %
## Familiar Word          0.799          0.694
## Letter Sound           0.614          0.530
## Unfamiliar Word        0.773          0.697
## Connected Text Fluency 1.000          0.882
## Reading Comp %         0.882          1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word          0.91          0.867          0.706 0.696
## Letter Sound           0.723          0.721          0.845 0.784
## Unfamiliar Word        0.884          0.835          0.737 0.707
## Connected Text Fluency 0.916          0.773          0.745 0.698
## Reading Comp %         0.839          0.742          0.858 0.742
## Overall Test          0.816 0.726
##                               Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency 0.842          0.816          0.914 0.860
## Unfamiliar Word        0.899          0.864          0.883 0.799
## Familiar Word          0.919          0.88          0.871 0.773
## Overall Test          0.924 0.811
##                               Variance Explained
## Comp1          0.573686785
## Comp2          0.220799686
## Comp3          0.109689962
## Comp4          0.086461976
## Comp5          0.009361591
##                               Comp1 Weight
## Familiar Word          0.39339036
## Letter Sound           0.81324252
## Unfamiliar Word        0.30316221
## Connected Text Fluency 0.30236629
## Reading Comp %         0.02340766
## Results for Grade 3, Phase 10, mt_orf.
##                               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word          1.000          0.708          0.865
## Letter Sound           0.708          1.000          0.623
## Unfamiliar Word        0.865          0.623          1.000
## Connected Text Fluency 0.934          0.677          0.808
## Reading Comp %         0.663          0.451          0.588
##                               Connected Text Fluency Reading Comp %
## Familiar Word          0.934          0.663
## Letter Sound           0.677          0.451

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## Unfamiliar Word                0.808          0.588
## Connected Text Fluency         1.000          0.758
## Reading Comp %                 0.758          1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word                  0.967        0.892          0.699 0.651
## Letter Sound                   0.702         0.7          0.852 0.769
## Unfamiliar Word                0.861        0.798          0.736 0.698
## Connected Text Fluency         0.967        0.865          0.743 0.650
## Reading Comp %                 0.723        0.641          0.865 0.769
## Overall Test                   0.818        0.707
##                               Item-test Item-rest Av. Inter-item Alpha
## Unfamiliar Word                0.871        0.855          0.939 0.934
## Connected Text Fluency         0.939        0.904          0.926 0.865
## Familiar Word                  0.973        0.941          0.880 0.808
## Overall Test                   0.943        0.869
##           Variance Explained
## Comp1          0.588736591
## Comp2          0.240277749
## Comp3          0.105401365
## Comp4          0.056496937
## Comp5          0.009087358
##                               Comp1 Weight
## Familiar Word        0.4075577
## Letter Sound         0.7997209
## Unfamiliar Word      0.3391958
## Connected Text Fluency 0.2812262
## Reading Comp %       0.0141860
## Results for Grade 5, Phase 11, mt_orf.
##                               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word                1.000          0.737          0.913
## Letter Sound                 0.737          1.000          0.720
## Unfamiliar Word              0.913          0.720          1.000
## Connected Text Fluency       0.925          0.723          0.898
## Reading Comp %               0.725          0.548          0.719
##                               Connected Text Fluency Reading Comp %
## Familiar Word                0.925          0.725
## Letter Sound                 0.723          0.548
## Unfamiliar Word              0.898          0.719
## Connected Text Fluency       1.000          0.767
## Reading Comp %               0.767          1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word                0.959        0.923          0.790 0.729
## Letter Sound                 0.752        0.747          0.840 0.825
## Unfamiliar Word              0.938        0.904          0.815 0.738
## Connected Text Fluency       0.96         0.9          0.797 0.727
## Reading Comp %               0.766        0.739          0.917 0.819
## Overall Test                 0.869        0.768
##                               Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency       0.948        0.934          0.940 0.913
## Unfamiliar Word              0.936        0.92          0.912 0.925
## Familiar Word                0.96         0.943          0.835 0.898
## Overall Test                 0.924        0.912
##           Variance Explained
## Comp1          0.60717546

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## Comp2          0.21975635
## Comp3          0.09183463
## Comp4          0.06747849
## Comp5          0.01375507
##               Comp1 Weight
## Familiar Word      0.40911625
## Letter Sound       0.55499396
## Unfamiliar Word    0.31249857
## Connected Text Fluency 0.65288558
## Reading Comp %     0.02628029
## Results for Grade 5, Phase 12, mt_orf.
##               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.718      0.899
## Letter Sound       0.718      1.000      0.671
## Unfamiliar Word    0.899      0.671      1.000
## Connected Text Fluency 0.905      0.683      0.876
## Reading Comp %     0.698      0.522      0.679
##               Connected Text Fluency Reading Comp %
## Familiar Word      0.905      0.698
## Letter Sound       0.683      0.522
## Unfamiliar Word    0.876      0.679
## Connected Text Fluency 1.000      0.745
## Reading Comp %     0.745      1.000
##               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word      0.954      0.916      0.775 0.696
## Letter Sound       0.726      0.715      0.834 0.800
## Unfamiliar Word    0.921      0.881      0.803 0.712
## Connected Text Fluency 0.948      0.878      0.784 0.698
## Reading Comp %     0.746      0.718      0.907 0.792
## Overall Test      0.860 0.740
##               Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency 0.933      0.916      0.933 0.899
## Unfamiliar Word    0.927      0.906      0.903 0.905
## Familiar Word      0.951      0.929      0.829 0.876
## Overall Test      0.918 0.893
##               Variance Explained
## Comp1          0.58626925
## Comp2          0.22839697
## Comp3          0.10067747
## Comp4          0.07140520
## Comp5          0.01325111
##               Comp1 Weight
## Familiar Word      0.41229884
## Letter Sound       0.55448315
## Unfamiliar Word    0.31387738
## Connected Text Fluency 0.65072104
## Reading Comp %     0.02451988
## Results for Grade 5, Phase 10, mt_orf.
##               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.811      0.936
## Letter Sound       0.811      1.000      0.788
## Unfamiliar Word    0.936      0.788      1.000
## Connected Text Fluency 0.943      0.802      0.919
## Reading Comp %     0.797      0.664      0.759

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##                               Connected Text Fluency Reading Comp %
## Familiar Word                               0.943           0.797
## Letter Sound                               0.802           0.664
## Unfamiliar Word                           0.919           0.759
## Connected Text Fluency                     1.000           0.827
## Reading Comp %                             0.827           1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word               0.972       0.945           0.813 0.793
## Letter Sound                0.824       0.819           0.845 0.864
## Unfamiliar Word             0.946       0.924           0.841 0.807
## Connected Text Fluency      0.972       0.928           0.820 0.792
## Reading Comp %              0.823       0.804           0.932 0.867
## Overall Test                                     0.885 0.825
##                               Item-test Item-rest Av. Inter-item Alpha
## Unfamiliar Word             0.952       0.939           0.922 0.943
## Connected Text Fluency      0.958       0.948           0.946 0.936
## Familiar Word               0.971       0.958           0.832 0.919
## Overall Test                                     0.927 0.933
##                               Variance Explained
## Comp1                0.64764655
## Comp2                0.19468431
## Comp3                0.08522072
## Comp4                0.05874504
## Comp5                0.01370338
##                               Comp1 Weight
## Familiar Word         0.40933858
## Letter Sound          0.56768395
## Unfamiliar Word       0.29711227
## Connected Text Fluency 0.64881987
## Reading Comp %        0.03056046
## Results for Grade 777, Phase 11, mt_orf.
##                               Familiar Word Letter Sound Unfamiliar Word
## Familiar Word          1.000           0.608           0.888
## Letter Sound           0.608           1.000           0.563
## Unfamiliar Word        0.888           0.563           1.000
## Connected Text Fluency 0.922           0.605           0.892
## Reading Comp %         0.795           0.501           0.696
##                               Connected Text Fluency Reading Comp %
## Familiar Word          0.922           0.795
## Letter Sound           0.605           0.501
## Unfamiliar Word        0.892           0.696
## Connected Text Fluency 1.000           0.811
## Reading Comp %         0.811           1.000
##                               Item-test Item-rest Av. Inter-item Alpha
## Familiar Word          0.959       0.905           0.756 0.678
## Letter Sound           0.623       0.616           0.842 0.834
## Unfamiliar Word        0.906       0.87           0.795 0.707
## Connected Text Fluency 0.966       0.891           0.770 0.675
## Reading Comp %         0.817       0.783           0.892 0.746
## Overall Test                                     0.852 0.728
##                               Item-test Item-rest Av. Inter-item Alpha
## Unfamiliar Word        0.923       0.908           0.920 0.922
## Connected Text Fluency 0.952       0.935           0.910 0.888
## Familiar Word          0.949       0.933           0.814 0.892

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## Overall Test                                0.918 0.901
##      Variance Explained
## Comp1      0.57303639
## Comp2      0.24327414
## Comp3      0.09274805
## Comp4      0.07473874
## Comp5      0.01620267
##      Comp1 Weight
## Familiar Word      0.45682356
## Letter Sound      0.45438657
## Unfamiliar Word      0.30708420
## Connected Text Fluency 0.69923097
## Reading Comp %      0.04025451
## Results for Grade 777, Phase 10, mt_orf.
##      Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.717      0.891
## Letter Sound      0.717      1.000      0.768
## Unfamiliar Word      0.891      0.768      1.000
## Connected Text Fluency 0.883      0.660      0.828
## Reading Comp %      0.682      0.541      0.691
##      Connected Text Fluency Reading Comp %
## Familiar Word      0.883      0.682
## Letter Sound      0.660      0.541
## Unfamiliar Word      0.828      0.691
## Connected Text Fluency 1.000      0.715
## Reading Comp %      0.715      1.000
##      Item-test Item-rest Av. Inter-item Alpha
## Familiar Word      0.941      0.91      0.804 0.701
## Letter Sound      0.765      0.739      0.851 0.782
## Unfamiliar Word      0.936      0.907      0.822 0.700
## Connected Text Fluency 0.908      0.855      0.831 0.715
## Reading Comp %      0.739      0.718      0.925 0.791
## Overall Test      0.881 0.738
##      Item-test Item-rest Av. Inter-item Alpha
## Connected Text Fluency 0.904      0.884      0.920 0.891
## Unfamiliar Word      0.911      0.882      0.928 0.883
## Familiar Word      0.952      0.924      0.847 0.828
## Overall Test      0.931 0.867
##      Variance Explained
## Comp1      0.57629177
## Comp2      0.20085617
## Comp3      0.11917838
## Comp4      0.08261185
## Comp5      0.02106183
##      Comp1 Weight
## Familiar Word      0.51524734
## Letter Sound      0.45058673
## Unfamiliar Word      0.37191165
## Connected Text Fluency 0.62581529
## Reading Comp %      0.03909891
## Reading Task Correlation for Philippines
## Results for Grade 1, Phase 2014, ph_orf.
##      Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.685      0.962

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## Letter Sound	0.685	1.000	0.658
## Unfamiliar Word	0.962	0.658	1.000
## Connected Text Fluency	0.940	0.670	0.917
## Reading Comp %	0.830	0.598	0.811
## Listening Comp	0.230	0.274	0.220
##	Connected Text Fluency	Reading Comp %	Listening Comp
## Familiar Word	0.940	0.830	0.230
## Letter Sound	0.670	0.598	0.274
## Unfamiliar Word	0.917	0.811	0.220
## Connected Text Fluency	1.000	0.865	0.265
## Reading Comp %	0.865	1.000	0.289
## Listening Comp	0.265	0.289	1.000
##	Item-test	Item-rest	Av. Inter-item Alpha
## Familiar Word	0.967	0.946	0.777 0.557
## Letter Sound	0.71	0.688	0.836 0.633
## Unfamiliar Word	0.946	0.926	0.785 0.565
## Connected Text Fluency	0.961	0.921	0.785 0.556
## Reading Comp %	0.873	0.844	0.886 0.582
## Listening Comp	0.292	0.269	0.896 0.794
## Overall Test			0.863 0.614
##	Item-test	Item-rest	Av. Inter-item Alpha
## Reading Comp %	0.865	0.855	0.975 0.940
## Connected Text Fluency	0.964	0.942	0.782 0.868
## Unfamiliar Word	0.96	0.953	0.774 0.878
## Familiar Word	0.977	0.97	0.763 0.864
## Overall Test			0.888 0.888
##	Variance Explained		
## Comp1	0.60291805		
## Comp2	0.20698863		
## Comp3	0.09776351		
## Comp4	0.05880597		
## Comp5	0.02023212		
## Comp6	0.01329173		
##	Comp1 Weight		
## Familiar Word	0.543584067		
## Letter Sound	0.400220752		
## Unfamiliar Word	0.464295672		
## Connected Text Fluency	0.572040118		
## Reading Comp %	0.038115062		
## Listening Comp	0.009305207		
## Results for Grade 1, Phase 2015, ph_orf.			
##	Letter Sound	Unfamiliar Word	Connected Text Fluency
## Letter Sound	1.000	0.545	0.557
## Unfamiliar Word	0.545	1.000	0.903
## Connected Text Fluency	0.557	0.903	1.000
## Reading Comp %	0.485	0.804	0.837
##	Reading Comp %		
## Letter Sound	0.485		
## Unfamiliar Word	0.804		
## Connected Text Fluency	0.837		
## Reading Comp %	1.000		
##	Item-test	Item-rest	Av. Inter-item Alpha
## Letter Sound	0.576	0.566	0.747 0.848
## Unfamiliar Word	0.929	0.839	0.594 0.626

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## Connected Text Fluency      0.951      0.822      0.587 0.612
## Reading Comp %              0.857      0.802      0.847 0.669
## Overall Test                0.780 0.689
##      Variance Explained
## Comp1      0.58560879
## Comp2      0.28557849
## Comp3      0.11190288
## Comp4      0.01690984
##      Comp1 Weight
## Letter Sound      0.51065684
## Unfamiliar Word   0.49487295
## Connected Text Fluency 0.70171148
## Reading Comp %    0.04394722
## Results for Grade 2, Phase 2014, ph_orf.
##      Familiar Word Letter Sound Unfamiliar Word
## Familiar Word      1.000      0.539      0.954
## Letter Sound      0.539      1.000      0.532
## Unfamiliar Word   0.954      0.532      1.000
## Connected Text Fluency 0.906      0.523      0.887
## Reading Comp %    0.835      0.503      0.797
## Listening Comp     0.213      0.263      0.182
##      Connected Text Fluency Reading Comp % Listening Comp
## Familiar Word      0.906      0.835      0.213
## Letter Sound      0.523      0.503      0.263
## Unfamiliar Word   0.887      0.797      0.182
## Connected Text Fluency 1.000      0.830      0.224
## Reading Comp %    0.830      1.000      0.313
## Listening Comp     0.224      0.313      1.000
##      Item-test Item-rest Av. Inter-item Alpha
## Familiar Word      0.958      0.932      0.732 0.505
## Letter Sound      0.587      0.55      0.823 0.614
## Unfamiliar Word   0.933      0.918      0.740 0.515
## Connected Text Fluency 0.922      0.889      0.758 0.513
## Reading Comp %    0.88      0.844      0.856 0.522
## Listening Comp     0.291      0.245      0.870 0.731
## Overall Test      0.838 0.567
##      Item-test Item-rest Av. Inter-item Alpha
## Reading Comp %    0.858      0.847      0.958 0.916
## Connected Text Fluency 0.932      0.911      0.788 0.862
## Unfamiliar Word   0.954      0.938      0.756 0.857
## Familiar Word     0.975      0.954      0.740 0.838
## Overall Test      0.875 0.868
##      Variance Explained
## Comp1      0.58521859
## Comp2      0.19432197
## Comp3      0.12457196
## Comp4      0.06392413
## Comp5      0.01786502
## Comp6      0.01409832
##      Comp1 Weight
## Familiar Word      0.526482011
## Letter Sound      0.251037323
## Unfamiliar Word   0.465882157
## Connected Text Fluency 0.663920963

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## Reading Comp %          0.043731263
## Listening Comp           0.006877581
## Results for Grade 2, Phase 2015, ph_orf.
##           Letter Sound Unfamiliar Word Connected Text Fluency
## Letter Sound           1.000           0.482           0.474
## Unfamiliar Word        0.482           1.000           0.877
## Connected Text Fluency 0.474           0.877           1.000
## Reading Comp %         0.434           0.768           0.804
##           Reading Comp %
## Letter Sound           0.434
## Unfamiliar Word        0.768
## Connected Text Fluency 0.804
## Reading Comp %         1.000
##           Item-test Item-rest Av. Inter-item Alpha
## Letter Sound           0.513       0.493           0.727 0.816
## Unfamiliar Word        0.912       0.835           0.534 0.571
## Connected Text Fluency 0.929       0.795           0.567 0.561
## Reading Comp %         0.837       0.789           0.812 0.611
## Overall Test           0.754 0.640
##           Variance Explained
## Comp1          0.58087947
## Comp2          0.27036898
## Comp3          0.12862751
## Comp4          0.02012404
##           Comp1 Weight
## Letter Sound           0.3560069
## Unfamiliar Word        0.5021757
## Connected Text Fluency 0.7865868
## Reading Comp %         0.0485780

```