

Case Study 3
Jordan, Grade 2, Arabic (2014)



Objective:

Set targets for the percentage of pupils who will meet the reading comprehension, non-words, and ORF benchmarks in 1, 2, 3, 4, and 5 years using intervention data.

Desired Outcomes- Benchmarks and Targets by Subtasks:

	Benchmark	% of pupils meeting benchmark in 2014	Targets: Projected % of pupils meeting benchmark				
			2015	2016	2017	2018	2019
Reading Comp. (% correct)							
ORF (cwpm)							
Non-Words (cnonwpm)							

Percentage of Pupils Achieving Reading Comprehension (% correct):

Reading Comp. (% Correct)	TREATMENT 2012		TREATMENT 2014	
	Percent	Count (# pupils)	Percent	Count (# pupils)
Zero	27%	237	19%	185
20%	23%	161	17%	138
40%	24%	175	18%	141
60%	12%	85	22%	150
80%	7%	54	13%	91
100%	6%	49	11%	101

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Box Plots- ORF by Reading Comprehension:

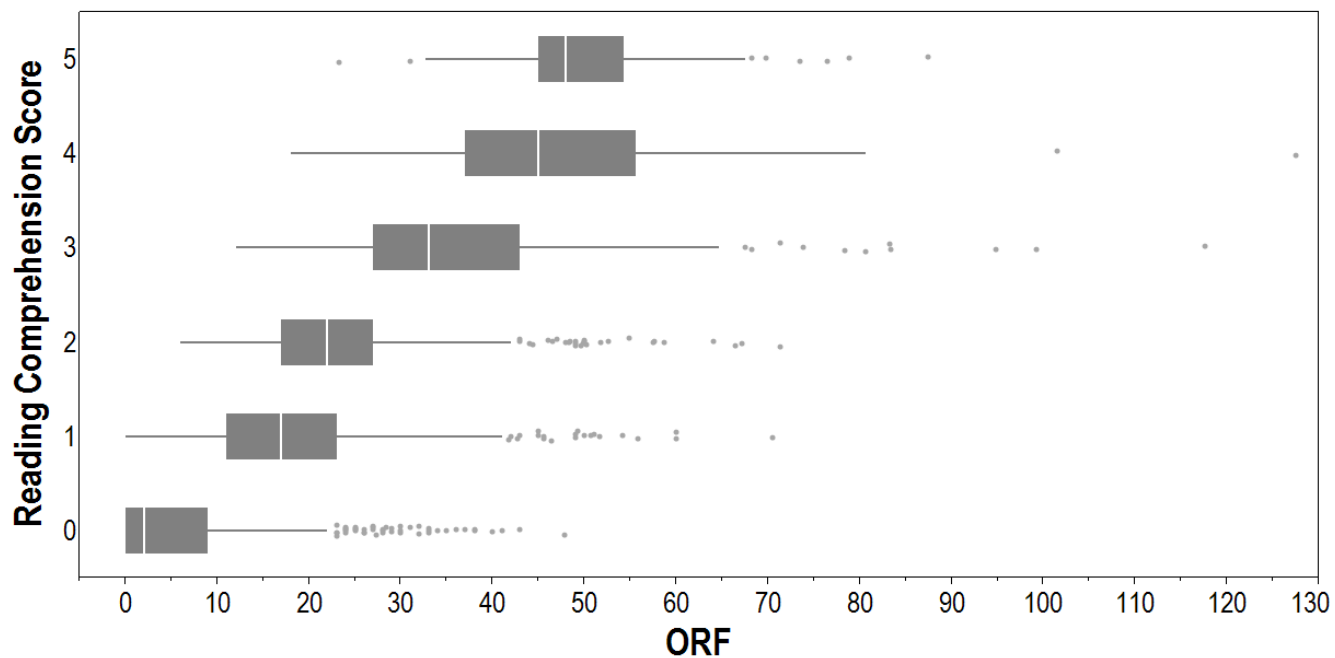
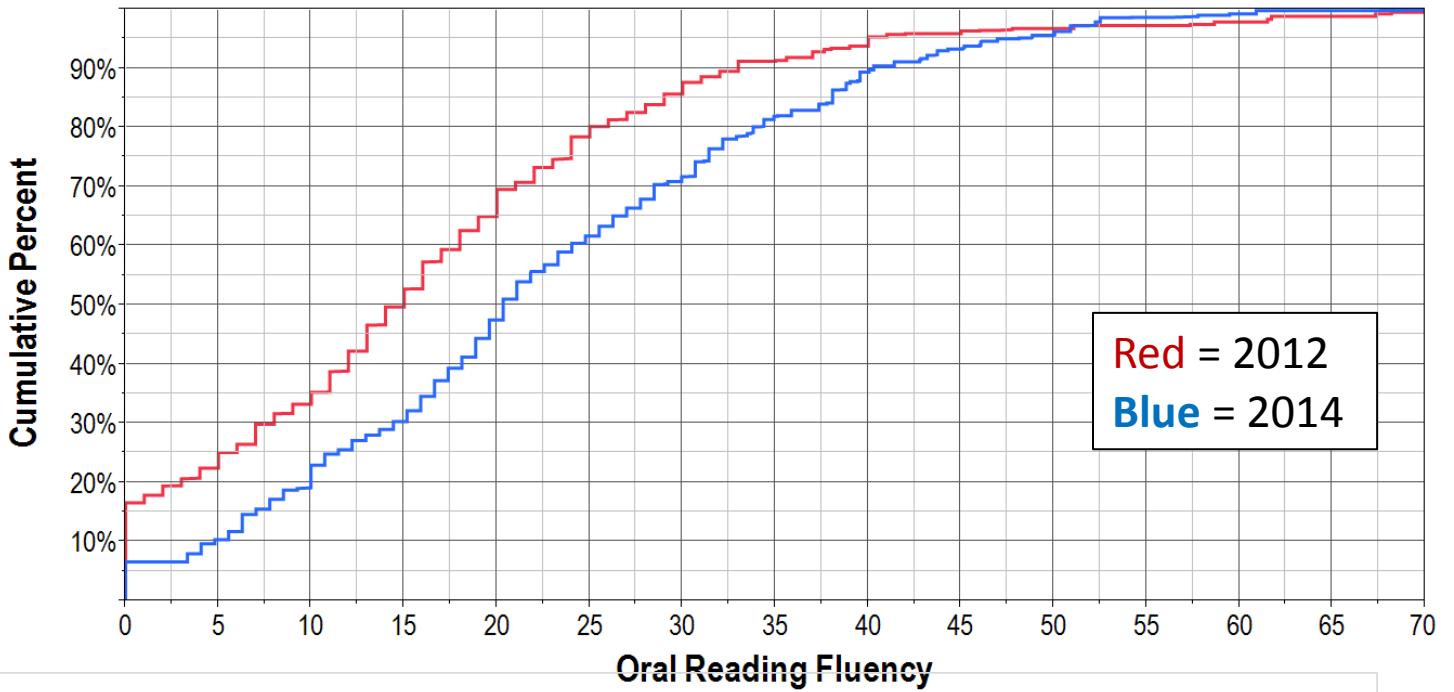


Table- ORF by Reading Comprehension:

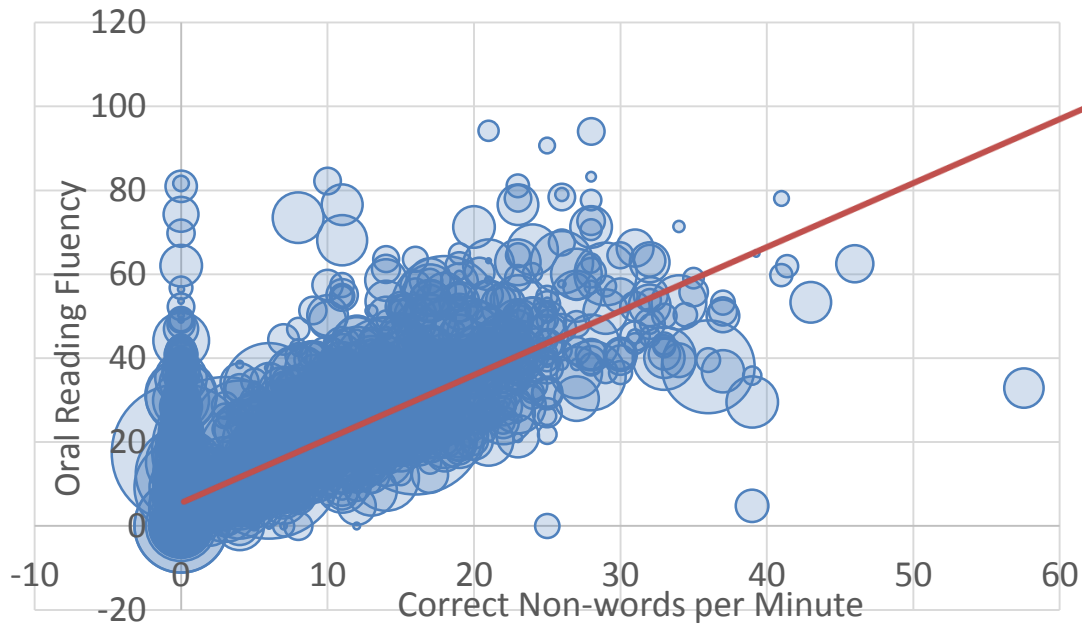
% Correct Reading Comprehension	Mean	25th percentile	50th percentile	75th percentile	Sample Count
0%	5.9	0	2	9	1163
20%	18.2	11	17	23	614
40%	23.7	17	22	27	552
60%	37.1	27	33	43	246
80%	46.3	37	45	56	114
100%	50.3	45	48	54	88

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Cumulative Percentile by ORF for Intervention:



Scatter Plot- ORF vs. Non- Words:



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Cumulative Distribution of ORF vs. Non-words for Intervention Schools:

