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CASCADE vs KPREP
CASCADE vs EOC
2012-2013

DRAFT

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JEFFERSON COUNTY PUBLIC SCHOOLS
2012-13 CASCADE vs KPREP

READING		Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
Total number of students with both CASCADE and KPREP results		7,136		7,247		7,266		6,937		6,859		6,680	
CASCADE Median questions answered		39		42		42		42		42		42	
Median or higher student count		6,458		6,481		6,174		4,645		4,879		4,100	
Correlation between CASCADE % PD and KPREP Scale Scores		0.76		0.80		0.78		0.78		0.81		0.78	
		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE	
		NA	PD	NA	PD	NA	PD	NA	PD	NA	PD	NA	PD
KPREP	NA	2,679 41%	1,071 17%	3,014 47%	555 9%	2,628 43%	973 16%	2,056 44%	657 14%	2,255 46%	194 4%	1,897 46%	327 8%
	PD	314 5%	2,394 37%	630 10%	2,282 35%	354 6%	2,219 36%	251 5%	1,681 36%	735 15%	1,695 35%	431 11%	1,445 35%
% NA or PD in both CASCADE and KPREP		79%		82%		79%		80%		81%		82%	

MATH		Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
Total number of students with both CASCADE and KPREP results		7,176		7,244		7,273		7,059		6,631		6,374	
CASCADE Median questions answered		39		42		42		94		80		73	
Median or higher student count		6,316		6,357		6,467		3,904		3,501		3,644	
Correlation between CASCADE % PD and KPREP Scale Scores		0.77		0.79		0.78		0.83		0.83		0.80	
		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE	
		NA	PD	NA	PD	NA	PD	NA	PD	NA	PD	NA	PD
KPREP	NA	2,824 45%	761 12%	3,461 54%	149 2%	3,599 56%	244 4%	2,138 55%	392 10%	2,140 61%	171 5%	1,980 54%	249 7%
	PD	460 7%	2,271 36%	1,196 19%	1,551 24%	1,045 16%	1,579 24%	174 4%	1,200 31%	344 10%	846 24%	403 11%	1,012 28%
% NA or PD in both CASCADE and KPREP		81%		79%		80%		86%		85%		82%	

SCIENCE		Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
Total number of students with both CASCADE and KPREP results		KPREP not administered in this grade		7,079		KPREP not administered in this grade		KPREP not administered in this grade		6,884		KPREP not administered in this grade	
CASCADE Median questions answered		KPREP not administered in this grade		44		KPREP not administered in this grade		KPREP not administered in this grade		84		KPREP not administered in this grade	
Median or higher student count		KPREP not administered in this grade		5,665		KPREP not administered in this grade		KPREP not administered in this grade		4,772		KPREP not administered in this grade	
Correlation between CASCADE % PD and KPREP Scale Scores		KPREP not administered in this grade		0.73		KPREP not administered in this grade		KPREP not administered in this grade		0.78		KPREP not administered in this grade	
		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE	
		NA	PD	NA	PD	NA	PD	NA	PD	NA	PD	NA	PD
KPREP	NA			1,770 31%	501 9%					1,814 38%	613 13%		
	PD			663 12%	2,731 48%					312 7%	2,033 43%		
% NA or PD in both CASCADE and KPREP				79%						81%			

SOCIAL STUDIES		Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8	
Total number of students with both CASCADE and KPREP results		KPREP not administered in this grade		KPREP not administered in this grade		7,026		KPREP not administered in this grade		KPREP not administered in this grade		6,384	
CASCADE Median questions answered		KPREP not administered in this grade		KPREP not administered in this grade		69		KPREP not administered in this grade		KPREP not administered in this grade		64	
Median or higher student count		KPREP not administered in this grade		KPREP not administered in this grade		3,838		KPREP not administered in this grade		KPREP not administered in this grade		3,501	
Correlation between CASCADE % PD and KPREP Scale Scores		KPREP not administered in this grade		KPREP not administered in this grade		0.74		KPREP not administered in this grade		KPREP not administered in this grade		0.79	
		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE		CASCADE	
		NA	PD	NA	PD	NA	PD	NA	PD	NA	PD	NA	PD
KPREP	NA					1,345 35%	392 10%					1,403 40%	262 7%
	PD					421 11%	1,680 44%					380 11%	1,456 42%
% NA or PD in both CASCADE and KPREP						79%						82%	