

Jefferson County Schools Academic Growth – Teachers with < 4 Years of Experience

Cycle 3: 2024-2025

Elementary Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (elementary)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	505	16.8	502	12
JCPS teachers < 4 years' experience	499.8	43.6	502	291

Teacher Group (elementary)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	507.6	15.1	507	11
JCPS teachers < 4 years' experience	502.7	40.2	505	287

Middle Grades Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (middle)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	500.6	22.6	499	4
JCPS teachers < 4 years' experience	491.8	41.6	495	123

Teacher Group (middle)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	510.5	21	508.5	4
JCPS teachers < 4 years' experience	502.4	38.6	505	153

High School Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (high)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	473.8	67.2	491	6
JCPS teachers < 4 years' experience	485.9	37.7	492	79

Teacher Group (high)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	484.6	52.2	495	7
JCPS teachers < 4 years' experience	496.2	37.8	501	128

Cycle 2: 2023-2024

Elementary Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (elementary)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	352.9	214.5	492	15
JCPS teachers < 4 years' experience	364.1	208.8	491	267

Teacher Group (elementary)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	348.6	221.6	493	14
JCPS teachers < 4 years' experience	363.3	214	494	273

Middle Grades Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (middle)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	359.3	207.5	487	4
JCPS teachers < 4 years' experience	367.9	203.2	488	131

Teacher Group (middle)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	387.7	206.9	496	11
JCPS teachers < 4 years' experience	357.7	215.5	491	156

High School Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (high)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	353.2	211.5	488	7
JCPS teachers < 4 years' experience	349.3	211.6	485	88

Teacher Group (high)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	335.7	225.7	491	6
JCPS teachers < 4 years' experience	313.4	229.8	489	148

Cycle 1: 2022-2023

Elementary Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (elementary)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	507.5	18.2	504	8
JCPS teachers < 4 years' experience	503.4	18.7	501	250

Teacher Group (elementary)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	508	16.8	508.5	7
JCPS teachers < 4 years' experience	507	18.4	505	257

Middle Grades Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (middle)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	487.7	27.2	493	1
JCPS teachers < 4 years' experience	492.3	21.5	493	142

Teacher Group (middle)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	504.8	22.8	504	4
JCPS teachers < 4 years' experience	504.5	21	505	169

High School Math and Reading – Kentucky State Assessment Scale Scores

Teacher Group (high)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	483.3	28.9	491	4
JCPS teachers < 4 years' experience	484.8	33.2	491	79

Teacher Group (high)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	497.1	22.3	498	2
JCPS teachers < 4 years' experience	494.5	34.7	502	115