

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

### Cycle 3: 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 2: 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

**Cycle 1: 2021-2022****Elementary Math and Reading – Kentucky State Assessment Scale Scores**

Teacher Group (elementary)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	497.92	14.47	497.00	8
JCPS teachers < 4 years experience	498.72	24.49	499.00	270

Teacher Group (elementary)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	503.48	15.54	501.00	8
JCPS teachers < 4 years experience	502.37	24.95	503.00	275

**Middle Grades Math and Reading – Kentucky State Assessment Scale Scores**

Teacher Group (middle)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	489.45	27.12	495.00	1
JCPS teachers < 4 years experience	491.64	22.96	494.00	148

Teacher Group (middle)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	505.23	20.24	506.50	2
JCPS teachers < 4 years experience	502.14	23.70	503.00	217

**High School Math and Reading – Kentucky State Assessment Scale Scores**

Teacher Group (high)	KSA Math Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	485.63	29.97	494.00	7
JCPS teachers < 4 years experience	486.86	31.81	494.00	70

Teacher Group (high)	KSA Reading Scale Scores			
	Mean	Std. Dev.	Median	N
Bellarmino list	496.95	32.98	501.00	3
JCPS teachers < 4 years experience	491.24	39.96	501.00	87