

# BAC Recommendation 04/19/23 (Projections)

BAC Recommendation	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Cordley Elementary	375	340	342	337	336	341	90.7%	91.2%	89.9%	89.6%	90.9%
Deerfield Elementary	575	496	487	481	468	463	86.3%	84.7%	83.7%	81.4%	80.5%
Hillcrest Elementary	438	389	393	389	393	389	88.8%	89.7%	88.8%	89.7%	88.8%
Langston Hughes Elementary	592	525	515	536	527	557	88.7%	87.0%	90.5%	89.0%	94.1%
New York Elementary	292	223	212	219	217	228	76.4%	72.6%	75.0%	74.3%	78.1%
Pinckney ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Prairie Park Elementary	475	401	393	401	419	427	84.4%	82.7%	84.4%	88.2%	89.9%
Quail Run Elementary	500	422	411	422	437	434	84.4%	82.2%	84.4%	87.4%	86.8%
Schwegler Elementary	507	454	457	457	457	459	89.5%	90.1%	90.1%	90.1%	90.5%
Sunflower Elementary	523	465	453	462	453	446	88.9%	86.6%	88.3%	86.6%	85.3%
Sunset Hill Elementary	446	398	396	399	395	398	89.2%	88.8%	89.5%	88.6%	89.2%
Woodlawn Elementary	300	181	181	184	180	170	60.3%	60.3%	61.3%	60.0%	56.7%
<b>TOTAL</b>	<b>5,023</b>	<b>4,294</b>	<b>4,240</b>	<b>4,287</b>	<b>4,282</b>	<b>4,312</b>	<b>85.5%</b>	<b>84.4%</b>	<b>85.3%</b>	<b>85.2%</b>	<b>85.8%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

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Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 95% building utilization in a given year

Assumes 100% of ELL students currently attending Pinckney will attend Hillcrest

Assumes 100% of ELL students currently attending Broken Arrow will attend Schwegler

### Fluctuation Potential:

Elementary projections factor in ELL students will attend the school they currently attend for ELL services

## Concept Main Takeaways:

- Cordley expands south of 23<sup>rd</sup> street to K-10 utilizing western boundaries of Naismith Trail and Louisiana street (current Broken Arrow)
- Deerfield expands east across to Macdonald Dr to Pinckney areas north of 2<sup>nd</sup> street (current Pinckney area)
- Hillcrest expands north to 2<sup>nd</sup> street (current Pinckney)
- Langston Hughes expands southwest to have all the current Broken Arrow rural area
- New York expands west to the parcel lines beyond Illinois Road and south of 9<sup>th</sup> street (current Cordley)
- Prairie Park expands west to Hwy 59 (Iowa street) along K-10 (current Broken Arrow)
- Quail Run expands south of Bob Billings to eastern portion of Alvamar Golf Course (current Hillcrest)
- Schwegler expands southeast along 25<sup>th</sup> street to Louisiana street and south to K10 (current Broken Arrow)
- Sunset Hill expands east to Iowa St (current Hillcrest)

# BAC Recommendation 04/19/23 (Class Size Analysis)

BAC Recommendation: 23/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0
Cordley Elementary	375	60	66	51	52	58	53	340
Deerfield Elementary	575	84	73	82	81	91	85	496
Hillcrest Elementary	438	71	66	75	52	69	56	389
Langston Hughes Elementary	592	88	96	73	106	68	94	525
New York Elementary	292	44	37	33	37	28	44	223
Pinckney ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0
Prairie Park Elementary	475	71	69	71	58	62	70	401
Quail Run Elementary	500	71	65	82	62	69	73	422
Schwegler Elementary	507	78	78	66	73	86	73	454
Sunflower Elementary	523	74	68	83	83	66	91	465
Sunset Hill Elementary	446	65	72	58	71	63	69	398
Woodlawn Elementary	300	29	26	36	29	29	32	181
<b>TOTAL</b>	<b>5,023</b>	<b>735</b>	<b>716</b>	<b>710</b>	<b>704</b>	<b>689</b>	<b>740</b>	<b>4,294</b>

Source: RSP Sophisticated Forecast Model, 2022/23

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Assumes 100% of ELL students currently attending Pinckney will attend Hillcrest

Assumes 100% of ELL students currently attending Broken Arrow will attend Schwegler

## Class Size Main Takeaways:

- ❑ Staffing will follow the board-approved staffing ration of 25:1 K-3, 30:1 Grade 4-5
- ❑ There will be fewer certified staff needed in the 23/24 school year
- ❑ Areas highlighted in orange illustrate when the class size is forecasted larger than the staffing ratio

BAC Recommendation: Class Size Utilizing 23/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio		Staffing Total
		K	1	2	3	4	5	
Broken Arrow ES - <b>Proposed OFFLINE</b>	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cordley Elementary	3	2.4	2.6	2.0	2.1	1.9	1.8	12.9
Deerfield Elementary	4	3.4	2.9	3.3	3.2	3.0	2.8	18.7
Hillcrest Elementary	3	2.8	2.6	3.0	2.1	2.3	1.9	14.7
Langston Hughes Elementary	4	3.5	3.8	2.9	4.2	2.3	3.1	19.9
New York Elementary	2	1.8	1.5	1.3	1.5	0.9	1.5	8.4
Pinckney ES - <b>Proposed OFFLINE</b>	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prairie Park Elementary	3	2.8	2.8	2.8	2.3	2.1	2.3	15.2
Quail Run Elementary	3	2.8	2.6	3.3	2.5	2.3	2.4	15.9
Schwegler Elementary	3	3.1	3.1	2.6	2.9	2.9	2.4	17.1
Sunflower Elementary	3	3.0	2.7	3.3	3.3	2.2	3.0	17.6
Sunset Hill Elementary	3	2.6	2.9	2.3	2.8	2.1	2.3	15.0
Woodlawn Elementary	2	1.2	1.0	1.4	1.2	1.0	1.1	6.8
<b>TOTAL</b>	<b>37</b>	<b>29.4</b>	<b>28.6</b>	<b>28.4</b>	<b>28.2</b>	<b>23.0</b>	<b>24.7</b>	<b>162.2</b>

Source: RSP Sophisticated Forecast Model, 2022/23; USD 497

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Note: Orange shading signals when that grade is larger than the average class size ratio; 25 for K-3 and 30 for 4-5.

# BAC Recommendation 04/19/23 (Ethnicity Analysis)

<b>BAC Recommendation Ethnicity Table:</b>	African American	Asian	Hispanic	Native American	Pacific Islander	Two or more	White	African American	Asian	Hispanic	Native American	Pacific Islander	Two or more	White
Broken Arrow ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cordley Elementary	14	12	68	9	0	54	185	4.1%	3.5%	19.9%	2.6%	0.0%	15.8%	54.1%
Deerfield Elementary	26	4	53	5	2	73	355	5.0%	0.8%	10.2%	1.0%	0.4%	14.1%	68.5%
Hillcrest Elementary	25	25	119	5	2	32	173	6.6%	6.6%	31.2%	1.3%	0.5%	8.4%	45.4%
Langston Hughes Elementary	10	40	29	4	0	58	393	1.9%	7.5%	5.4%	0.7%	0.0%	10.9%	73.6%
New York Elementary	14	1	19	7	0	29	145	6.5%	0.5%	8.8%	3.3%	0.0%	13.5%	67.4%
Pinckney ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prairie Park Elementary	20	5	41	9	1	86	248	4.9%	1.2%	10.0%	2.2%	0.2%	21.0%	60.5%
Quail Run Elementary	15	12	30	6	0	53	312	3.5%	2.8%	7.0%	1.4%	0.0%	12.4%	72.9%
Schwegler Elementary	29	7	110	14	1	71	217	6.5%	1.6%	24.5%	3.1%	0.2%	15.8%	48.3%
Sunflower Elementary	32	10	61	11	2	59	287	6.9%	2.2%	13.2%	2.4%	0.4%	12.8%	62.1%
Sunset Hill Elementary	20	4	41	6	0	87	236	5.1%	1.0%	10.4%	1.5%	0.0%	22.1%	59.9%
Woodlawn Elementary	15	2	11	5	0	35	132	7.5%	1.0%	5.5%	2.5%	0.0%	17.5%	66.0%
<b>TOTAL</b>	<b>220</b>	<b>122</b>	<b>582</b>	<b>81</b>	<b>8</b>	<b>637</b>	<b>2,683</b>	<b>5.1%</b>	<b>2.8%</b>	<b>13.4%</b>	<b>1.9%</b>	<b>0.2%</b>	<b>14.7%</b>	<b>61.9%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

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Notes: Green shading indicates when building is 5% less in ethnicity from the current boundaries; Orange shading indicates when building is 5% more in ethnicity from current boundaries

<b>BAC Recommendation K-5 Enrollment:</b>	Current K-5 Total	Concept K-5 Total
Broken Arrow ES - <b>Proposed OFFLINE</b>	271	0
Cordley Elementary	273	342
Deerfield Elementary	468	518
Hillcrest Elementary	307	381
Langston Hughes Elementary	476	534
New York Elementary	201	215
Pinckney ES - <b>Proposed OFFLINE</b>	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	428
Schwegler Elementary	339	449
Sunflower Elementary	462	462
Sunset Hill Elementary	356	394
Woodlawn Elementary	194	200
<b>TOTAL</b>	<b>4,333</b>	<b>4,333</b>

Source: RSP and USD497

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## Ethnicity Main Takeaway:

- ❑ Ethnicity of schools does not change by more than 5% in the revised concept boundaries from the current

# BAC Recommendation 04/19/23 (SIBC Analysis)

Current Boundary: Reside	BAC Recommendation: Reside												SIBC		
	Broken Arrow	Cordley	Deerfield	Hillcrest	Langston Hughes	New York	Pinckney	Prairie Park	Quail Run	Schwegler	Sunflower	Sunset Hill	Woodlawn	Total	Percent Student Impact
<b>Broken Arrow - Proposed OFFLINE</b>		69			43			15		96				<b>223</b>	<b>100.0%</b>
Cordley						13								<b>13</b>	<b>7.0%</b>
Deerfield															<b>0.0%</b>
Hillcrest									30			35		<b>65</b>	<b>49.2%</b>
Langston Hughes															
New York															
<b>Pinckney - Proposed OFFLINE</b>			40	129										<b>169</b>	<b>100.0%</b>
Prairie Park															
Quail Run															
Schwegler															
Sunflower															
Sunset Hill															
Woodlawn															
<b>TOTAL</b>	<b>0</b>	<b>69</b>	<b>40</b>	<b>129</b>	<b>43</b>	<b>13</b>	<b>0</b>	<b>15</b>	<b>30</b>	<b>96</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>470</b>	<b>14.6%</b>

## SIBC Table Explanation:

Reading left to right by the rows indicate where students currently reside.

The column illustrate where students that are impacted in this boundary plan would reside.

K to 4<sup>th</sup> grade students are included in this analysis.

### For example:

There are 69 students that reside in Broken Arrow that now reside in Cordley and 40 students that reside in Pinckney that now reside in Deerfield.

Source: RSP and USD497

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## SIBC Main Takeaways:

- Broken Arrow students are divided amongst Cordley, Langston Hughes, Prairie Park, and Schwegler
- Pickney students are divided amongst Deerfield and Hillcrest in this concept
- New York boundary is extending to impact 13 current Cordley students
- 470 total students impacted – 14.6% of K-4 enrollment (5<sup>th</sup> grade excluded as they will be in MS next year)

# BAC Recommendation 04/19/23 (FRL Analysis)

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	Recommendation K-5 Enrollment	Recommendation FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	52.0%
Deerfield Elementary	468	29.7%	518	34.4%
Hillcrest Elementary	307	58.3%	387	63.6%
Langston Hughes Elementary	476	11.8%	536	13.6%
New York Elementary	201	64.2%	215	64.7%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	408	51.0%
Quail Run Elementary	392	25.3%	428	24.5%
Schwegler Elementary	339	55.8%	449	55.0%
Sunflower Elementary	462	45.9%	462	46.3%
Sunset Hill Elementary	356	45.5%	394	47.0%
Woodlawn Elementary	194	51.0%	194	51.0%
<b>Total</b>	<b>4,333</b>	<b>42.9%</b>	<b>4,333</b>	<b>43.2%</b>

Source: RSP and USD497

Note: FRL student analysis administered by USD497 district staff.

Green shading indicates when FRL % decreases from current boundaries by more than 10%

Orange shading indicates when FRL % increases by more than 10%

## Observations:

- Schools over 50% FRL Students:

- Cordley ES
- Hillcrest ES
- New York ES
- Prairie Park ES
- Schwegler ES
- Woodlawn ES

- Schools under 30% FRL Students:

- Langston Hughes ES
- Quail Run ES

- No school in the BAC concept changes FRL percentage of students by more than 10% from the current boundaries