

BAC Updated Concept: SIBC Table

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Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

Current Boundary Reside	BAC Revised Boundary 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
Broken Arrow - Proposed OFFLINE		69			30			15		96	13			223	100.0%
Cordley				13										13	7.0%
Deerfield												20	30	50	14.0%
Hillcrest									30					30	22.7%
Langston Hughes															
New York															
Pinckney - Proposed OFFLINE			124	45										169	100.0%
Prairie Park															
Quail Run															
Schwegler															
Sunflower															
Sunset Hill															
Woodlawn															
TOTAL	0	69	124	58	30	0	0	15	30	96	13	20	30	485	15.1%

Source: RSP and USD497

3/23/2023

SIBC Main Takeaways:

- Broken Arrow students are divided amongst Cordley, Langston Hughes, Prairie Park, Schwegler, and Sunflower
- Pickney students are divided amongst Deerfield, Hillcrest, and Woodlawn
- 485 total students impacted – 15.1% of K-4 enrollment (5th grade excluded as they will be in MS next year)

BAC Updated Concept: Projections

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Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

BAC Concept: Broken Arrow & Pinckney Offline	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow ES - Proposed OFFLINE	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	537	536	524	515	507	93.4%	93.2%	91.1%	89.6%	88.2%
Hillcrest Elementary	438	351	355	354	361	361	80.1%	81.1%	80.8%	82.4%	82.4%
Langston Hughes Elementary	592	514	503	525	518	548	86.8%	85.0%	88.7%	87.5%	92.6%
New York Elementary	292	206	194	201	201	210	70.5%	66.4%	68.8%	68.8%	71.9%
Pinckney ES - Proposed OFFLINE	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	476	465	473	462	455	91.0%	88.9%	90.4%	88.3%	87.0%
Sunset Hill Elementary	446	378	373	375	373	374	84.8%	83.6%	84.1%	83.6%	83.9%
Woodlawn Elementary	300	216	211	213	206	194	72.0%	70.3%	71.0%	68.7%	64.7%
TOTAL	5,023	4,295	4,240	4,282	4,285	4,310	85.5%	84.4%	85.2%	85.3%	85.8%

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Source: RSP Sophisticated Forecast Model, 2022/23

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 100% 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

NOTE: Elementary projections factor in ELL students are going to their attending school

Concept Main Takeaways:

- Cordley expands south of 23rd street to K-10 utilizing western boundaries of Naismith Trail and Louisiana street (current Broken Arrow)
- Deerfield expands east along 6th street to Kansas River (current Pinckney)
- Hillcrest expands north to 6th street and east to Massachusetts street (current Pinckney and Cordley)
- Langston Hughes expands southwest utilizing county roads and parcel lines (E 1135 Rd, E 1100 Rd, E 1150 Rd) (current Broken Arrow)
- 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 25th street to Louisiana street and south to K10 (current Broken Arrow)
- Sunflower expands south to the district boundary utilizing west boundaries of county roads and parcel lines (E 1135 Rd, E 1100 Rd, E 1150 Rd) (current Broken Arrow)
- Sunset Hill expands north to Trail Road (current Deerfield)

BAC Updated Concept: Projected 2023/24 Class Size

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Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

BAC Concept: 23/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow ES - Proposed OFFLINE	0	0	0	0	0	0	0	0
Cordley Elementary	375	60	66	51	52	58	53	340
Deerfield Elementary	575	93	85	89	86	100	84	537
Hillcrest Elementary	438	63	55	72	47	61	53	351
Langston Hughes Elementary	592	88	94	72	102	65	93	514
New York Elementary	292	40	35	30	33	27	41	206
Pinckney ES - Proposed OFFLINE	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	70	84	87	69	92	476
Sunset Hill Elementary	446	63	71	52	69	57	66	378
Woodlawn Elementary	300	34	28	42	36	35	41	216
TOTAL	5,023	735	716	711	705	689	739	4,295

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

BAC Concept: Class Size Discussion Utilizing 23/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio	
		K	1	2	3	4	5
Broken Arrow ES - Proposed OFFLINE	2	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
Deerfield Elementary	4	3.7	3.4	3.6	3.4	3.3	2.8
Hillcrest Elementary	3	2.5	2.2	2.9	1.9	2.0	1.8
Langston Hughes Elementary	4	3.5	3.8	2.9	4.1	2.2	3.1
New York Elementary	2	1.6	1.4	1.2	1.3	0.9	1.4
Pinckney ES - Proposed OFFLINE	2	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
Quail Run Elementary	3	2.8	2.6	3.3	2.5	2.3	2.4
Schwegler Elementary	3	3.1	3.1	2.6	2.9	2.9	2.4
Sunflower Elementary	3	3.0	2.8	3.4	3.5	2.3	3.1
Sunset Hill Elementary	3	2.5	2.8	2.1	2.8	1.9	2.2
Woodlawn Elementary	2	1.4	1.1	1.7	1.4	1.2	1.4
TOTAL	37	29.4	28.6	28.4	28.2	23.0	24.6

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 Updated Concept: Ethnicity Analysis

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Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

BAC Concept Ethnicity Table:	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 - Proposed OFFLINE	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	38	4	69	5	2	77	356	6.9%	0.7%	12.5%	0.9%	0.4%	14.0%	64.6%
Hillcrest Elementary	20	26	108	6	2	28	139	6.1%	7.9%	32.8%	1.8%	0.6%	8.5%	42.2%
Langston Hughes Elementary	10	40	29	4	0	55	381	1.9%	7.7%	5.6%	0.8%	0.0%	10.6%	73.4%
New York Elementary	14	1	16	5	0	28	137	7.0%	0.5%	8.0%	2.5%	0.0%	13.9%	68.2%
Pinckney ES - Proposed OFFLINE	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	62	299	6.7%	2.1%	12.8%	2.3%	0.4%	13.0%	62.7%
Sunset Hill Elementary	12	3	39	6	0	79	248	3.1%	0.8%	10.1%	1.6%	0.0%	20.4%	64.1%
Woodlawn Elementary	16	2	11	6	0	44	161	6.7%	0.8%	4.6%	2.5%	0.0%	18.3%	67.1%
TOTAL	220	122	582	81	8	637	2,683	5.1%	2.8%	13.4%	1.9%	0.2%	14.7%	61.9%

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

Ethnicity Main Takeaways:

- ❑ Total enrollment increases from 468 to 550 students at Deerfield; this impacts percentage of ethnicity totals
- ❑ Deerfield decreases from 70.9% to 64.7% White students; +24 White students

BAC Concept K-5 Enrollment:	Current K-5 Total	Concept K-5 Total
Broken Arrow ES - Proposed OFFLINE	271	0
Cordley Elementary	273	342
Deerfield Elementary	468	551
Hillcrest Elementary	307	329
Langston Hughes Elementary	476	519
New York Elementary	201	201
Pinckney ES - Proposed OFFLINE	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	428
Schwegler Elementary	339	449
Sunflower Elementary	462	477
Sunset Hill Elementary	356	387
Woodlawn Elementary	194	240
TOTAL	4,333	4,333

Source: RSP and USD497

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BAC Revised Concept: FRL Analysis

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	BAC Concept K-5 Enrollment	BAC Concept FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	51.2%
Deerfield Elementary	468	29.7%	551	39.7%
Hillcrest Elementary	307	58.3%	335	63.6%
Langston Hughes Elementary	476	11.8%	519	12.7%
New York Elementary	201	64.2%	201	64.2%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	408	51.0%
Quail Run Elementary	392	25.3%	428	24.3%
Schwegler Elementary	339	55.8%	449	54.8%
Sunflower Elementary	462	45.9%	479	46.1%
Sunset Hill Elementary	356	45.5%	387	42.9%
Woodlawn Elementary	194	51.0%	234	49.1%
Total	4,333	42.9%	4,333	43.0%

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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
 - Schwegler 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