EXHIBIT 15

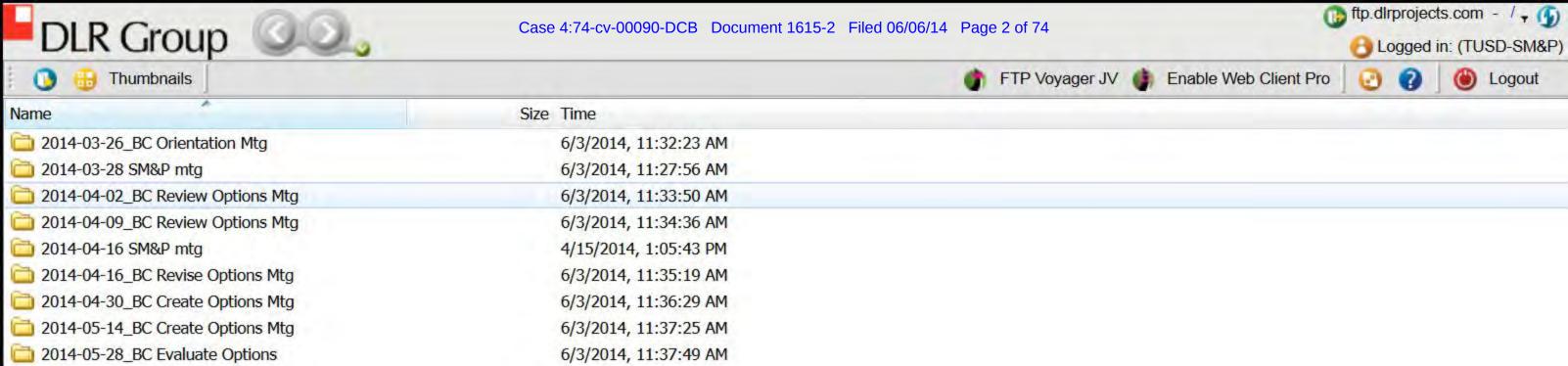


EXHIBIT 16

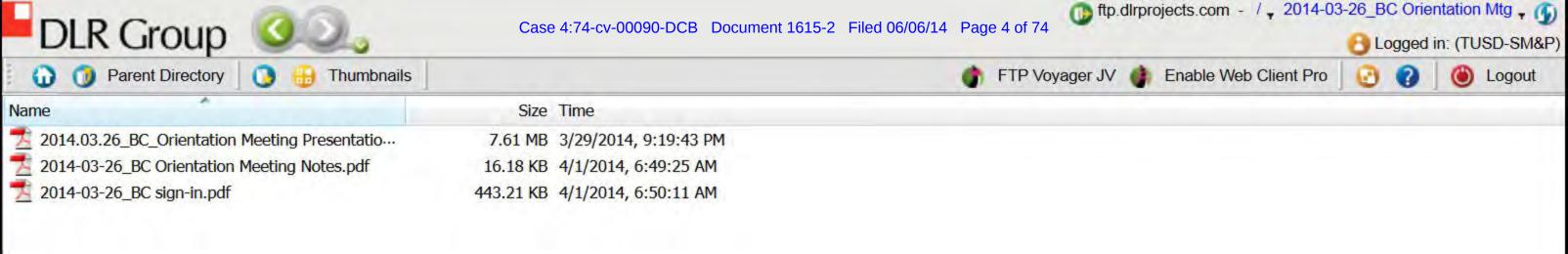


EXHIBIT 16A



Boundary Committee Meeting #1 Orientation Meeting

March 26, 2014 (6:30-8:30pm)





AGENDA

AGENDA

- 1. Introductions
- 2. Boundary Review Plan and the Boundary Committee
- 3. Unitary Status Plan
- 4. Demographic Report
- 5. Community Feedback
- 6. Next Steps







INTRODUCTIONS

BOUNDARY COMMITTEE ORIENTATION MEETING

INTRODUCTIONS

Tucson Unified School District #1

- Serving Tucson's youth, families, and community since 1867.
- Delivering Excellence in Education Every Day

Applied Economics

- Economic consulting firm based in Phoenix.
- Specializes in economics and demographics.

DLR Group

- Nationally recognized K-12 Planning Firm
- 45+ years educational planning experience
- Tucson and Phoenix locations







BOUNDARY REVIEW PLAN & THE BC

BOUNDARY COMMITTEE ORIENTATION MEETING

BOUNDARY REIVEW PLAN

What is the BRP?

- In the next few months, TUSD will be engaging the community in a plan to provide students of all racial and ethnic backgrounds the opportunity to attend an integrated school.
- This plan will be an early phase of a comprehensive plan develop boundaries that address the demographic, facility and educational aspects of the District for the next five to ten years.







BOUNDARY REIVEW PLAN

As an early phase of a comprehensive plan, we need to make key boundary decisions that may positively impact integration without having a negative effect on our ability to develop a comprehensive plan in the future with the TUSD Strategic Plan.







BOUNDARY COMMITTEE

BC Role:

- Attend all BC meetings and Public Regional Meetings
- Be familiar with the framework
- Review background data relative to the criteria
- Become familiar with the affected areas/ communities through self-directed tours and study
- Create recommendations
- Review input from public, regional meetings and adjust recommendations
- Report recommendations to the Superintendent.



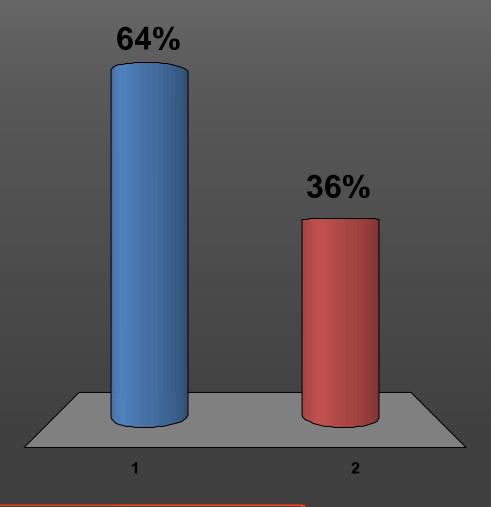






Have you been involved in a District committee in the past?

- 1. Yes
- 2. No









BOUNDARY COMMITTEE

5 simple rules:

- Have Fun
- Keep meetings to less than 2 hours
- Be objective and non-judgmental
- Listen, share and speak up
- Remember, it's all about the kids!







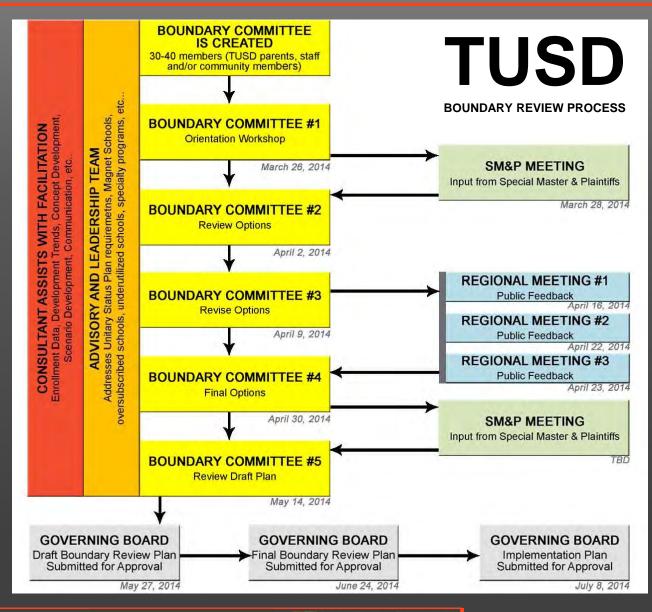




process

Success for TUSD

- 1. GATHER
- 2. EVALUATE
- 3. ENGAGE
- 4. COMPILE
- 5. REFINE









MEETING DATES – fast pace!

BC Meeting Dates:

- March 26
- April 2
- April 9
- April 30
- May 14
- June 4 (tentative)



Public Meeting Dates:

- 3 meetings:
 - April 16
 - April 22 & 23
- 3 locations across the district









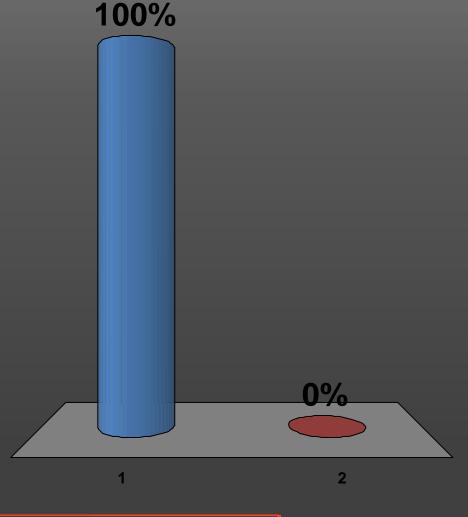
UNITARY STATUS PLAN

BOUNDARY COMMITTEE ORIENTATION MEETING



Have you heard of the USP (Unitary Status Plan)?

- 1. Yes
- 2. No









UNITARY STATUS PLAN

What is the USP?

For over 30 years, TUSD's desegregation efforts and activities have been under federal court oversight. In February 2013, the federal court adopted the Unitary Status Plan (USP) aimed at guiding TUSD towards eliminating the traces of past segregation and ending court oversight. The USP outlines required activities in several areas: student assignment (including boundaries and magnet schools), transportation, faculty and staff assignment, quality of education, discipline, family engagement, access to facilities and technology, and transparency and accountability.







UNITARY STATUS PLAN

What is an <u>integrated school</u> vs. a <u>racially</u> concentrated school?

- Integrated School:
 - No single racial or ethnic group exceeds 70% of the school's enrollment
 - No racial or ethnic group varies from the district average for that school level by more than +/- 15 percentage points
- Racially Concentrated School:
 - One ethnic group exceeds 70% of the school's enrollment







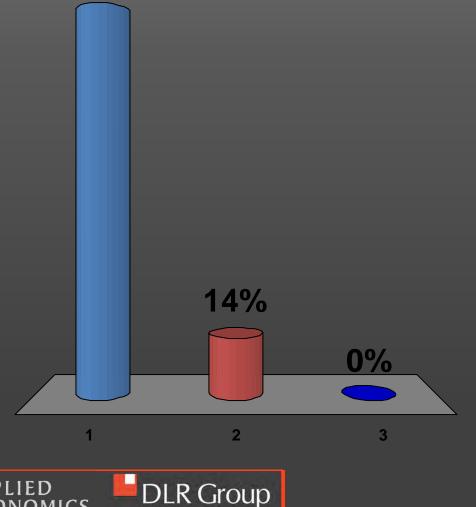


Your Perception: Does diversity in our schools help prepare students to lead in a global community?

86%



- 2. No
- 3. Don't Know









BOUNDARY REVIEW PLAN

Three Integration Strategies:

- 1. Pairing and Clustering Schools partnering nearby schools and combining attendance boundaries into one
- 2. Magnet Schools
- 3. Attendance Boundaries







BOUNDARY REVIEW PLAN

Criteria for review of Attendance Boundaries:

- Demographics
- School integration
- Compactness of the attendance area
- Oversubscribed schools
- Enrollment
- Capacity
- Access
- Underutilized schools







BOUNDARY REVIEW PLAN

Optimally Sized Schools:

- Elementary: 400 650
 - Middle: 750 1000
 - High: 1000 3000

Benefits:

- Fosters grade level collaboration and dialogue among teachers
- Economy of scale.. Doing more with less
- Neighborhood and regional centralization of schools
- Additional services and resources
- Increased options for classroom configurations and learning opportunities for students









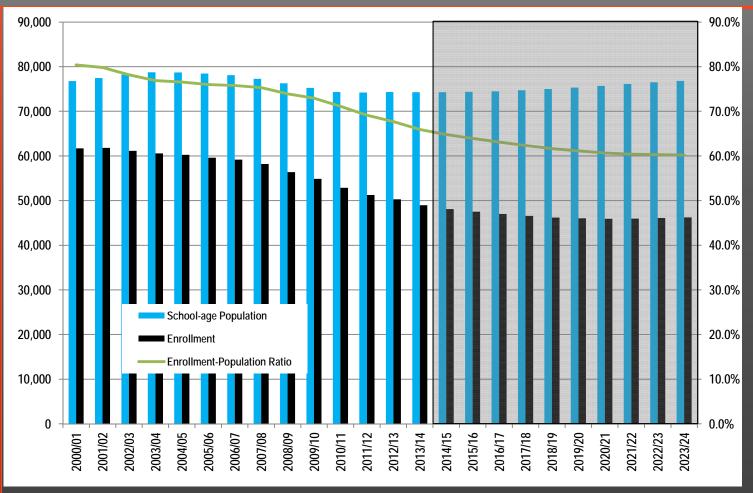
DEMOGRAPHY REPORT

BOUNDARY COMMITTEE ORIENTATION MEETING



ENROLLMENT TRENDS

School-age Population and Enrollment Trends



- ❖ District enrollment has been declining steadily while the total school age population has remained fairly stable
- ❖ The ratio between TUSD enrollment and the school-age population (persons age 5 to 17) is falling, now down to just 67%



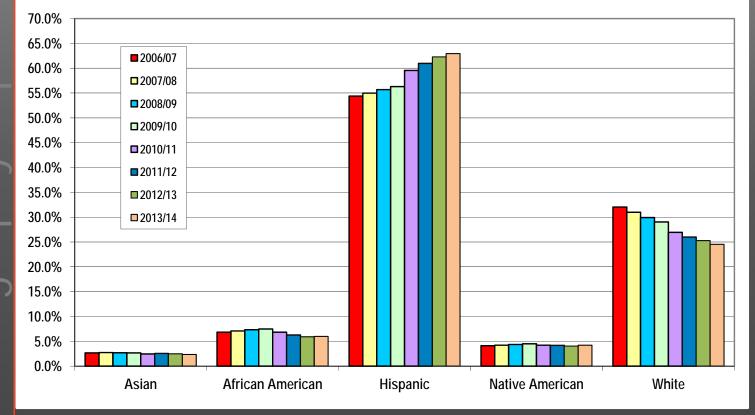




demography repor

ENROLLMENT TRENDS

Enrollment Ethnicity
Trends



- District enrollment is increasingly more concentrated with Hispanic and many minority students
- The change is being driven by the growth of the Hispanic population, and by increased competition for students by other education providers – private schools, charters schools and on-line/home schooling

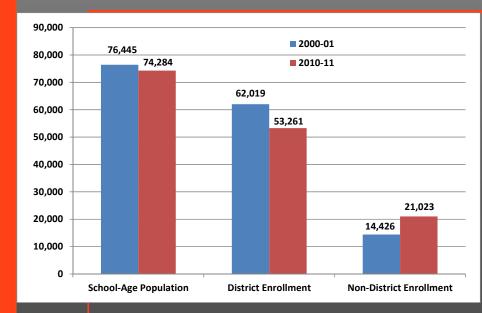


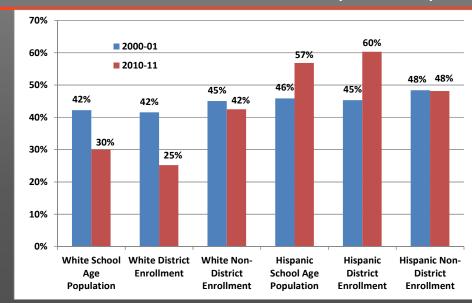


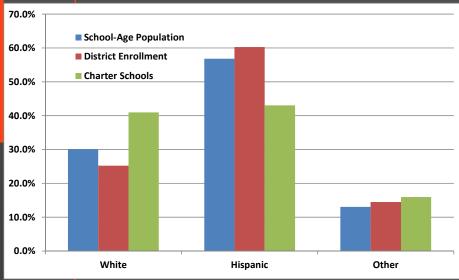


ENROLLMENT TRENDS

School-age Population and Enrollment by Ethnicity







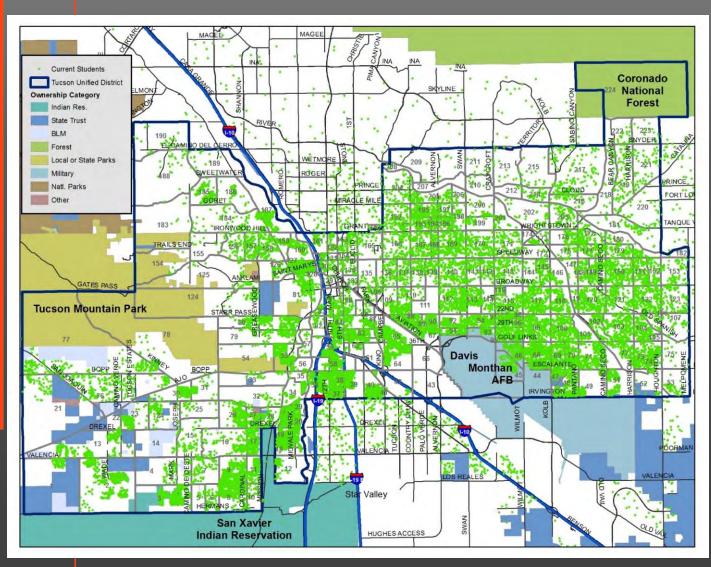
- District enrollment has declined much faster than school-age population
- Non-District enrollment increases are almost entirely driven by charter schools
- White enrollment in TUSD schools has declined faster than the White population
- Charter schools appear to be one of the factors bolstering segregation in the TUSD community







TUSD Students 2013/14



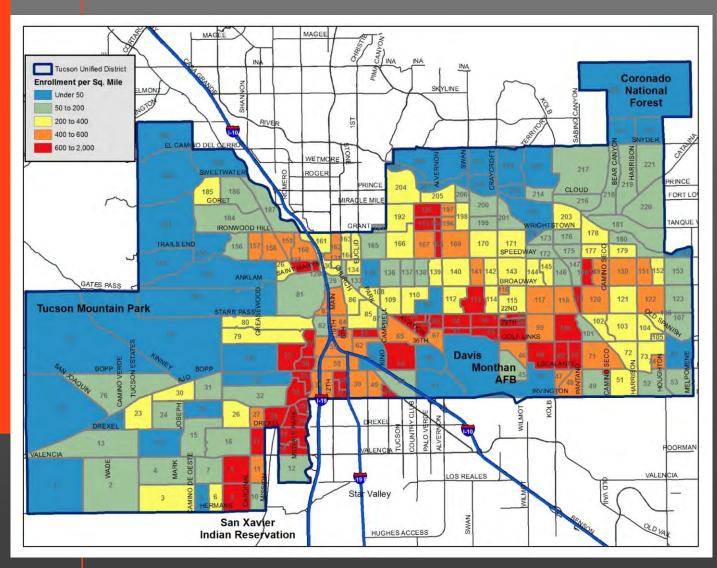
- Enrollment
 information
 includes the
 location of all TUSD
 students
- Enables a direct comparison with the school-age population and other demographic and housing information
- Supports analysis of alternative boundary and school options







Enrollment Density 2013/14



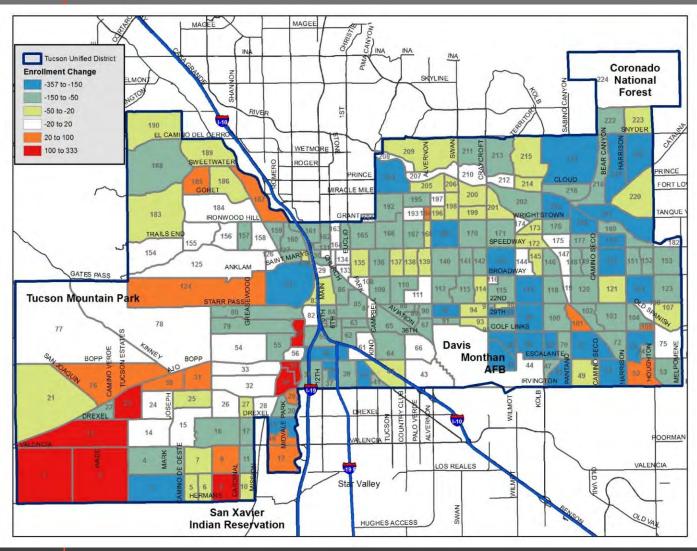
- Student-level information is tallied by planning area geographies to understand patterns of enrollment now, and over time
- Used for comparisons with Block-level Census data
- Supports boundary and facility planning with enrollment projections for 224 geographic areas

TUSD





Change in K-12 Enrollment 2008/09 – 2013/14

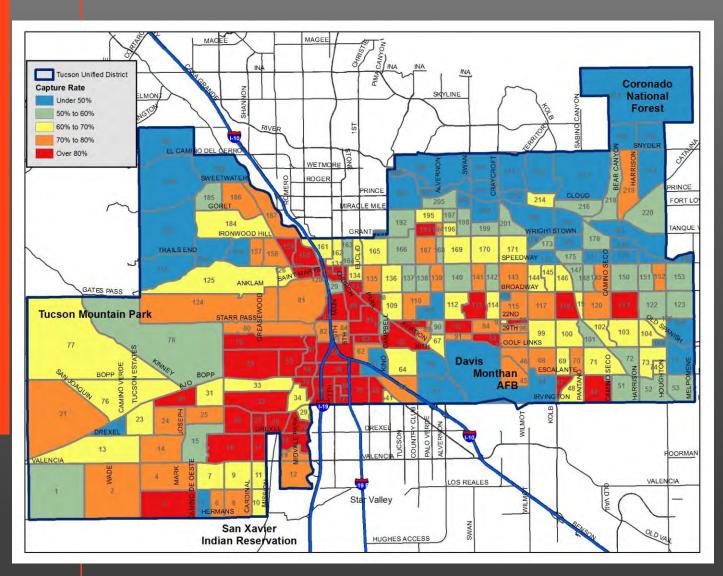


- Enrollment has declined across much of the District over the past five years due to aging, and increased competition from other providers
- Gains in the southwest are driven by new home construction and generally larger families





K-8 Capture Rate 2010/11



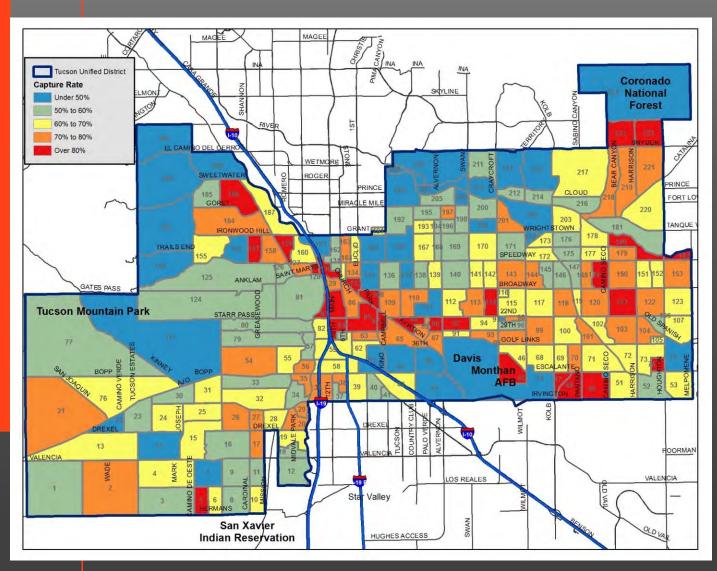
- Capture rate refers to the ratio between TUSD enrollment and the grade appropriate school-age population
- Concept is applied to the District, and sub-district areas
- Elementary capture rates vary widely, but are much higher in the south-central portion of the District







9-12 Capture Rate 2010/11



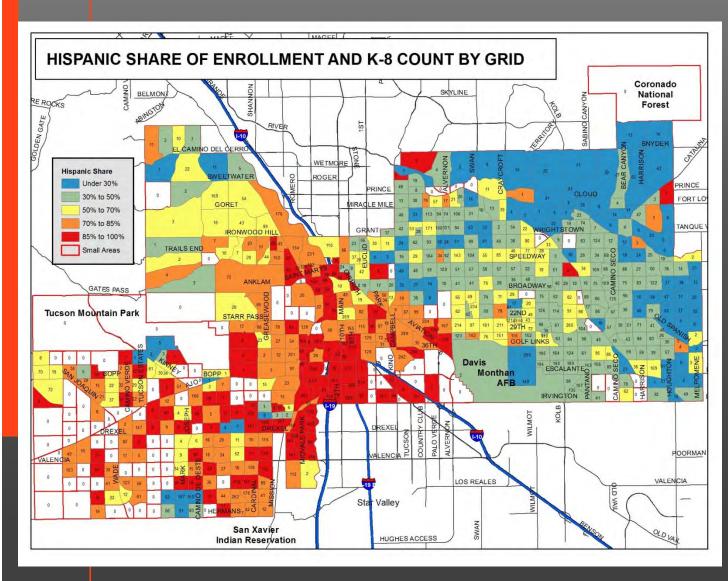
- Unlike the elementary schoolage population, high school capture rates are higher in the eastern part of the District
- Central area remains strong, perhaps due to the success of Tucson High School
- Southwest area is likely impacted by attrition of older students, not just education choice







Small-area Geography



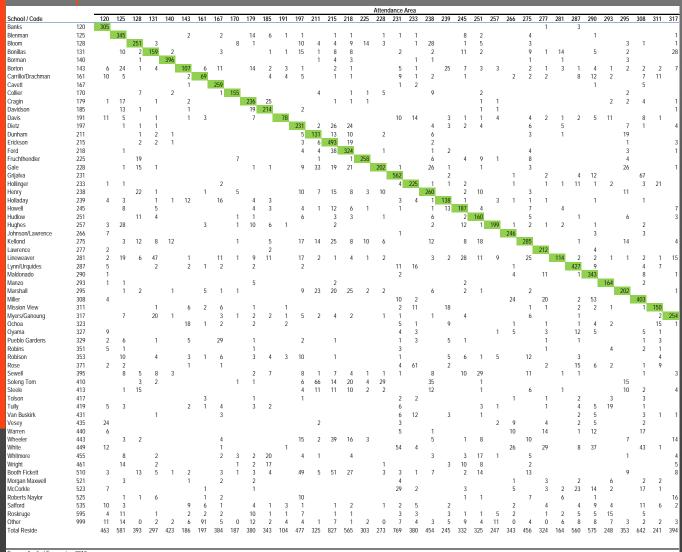
- ❖ For attendance area and facility planning purposes the planning areas are further sub-divided into small-area "grids"
- Student data is aggregated by grid to measure the count of students and their ethnic characteristics for the planning scenarios







Residence Vs. Attendance



- In addition to competition from other providers, capture rates are significantly impacted by movement of students between District schools
- Only 61% of K-5, 58% of 6-8 and 57% of 9-12 TUSD students attend the school designated for their area
- Some schools do much better at retention and attraction than others

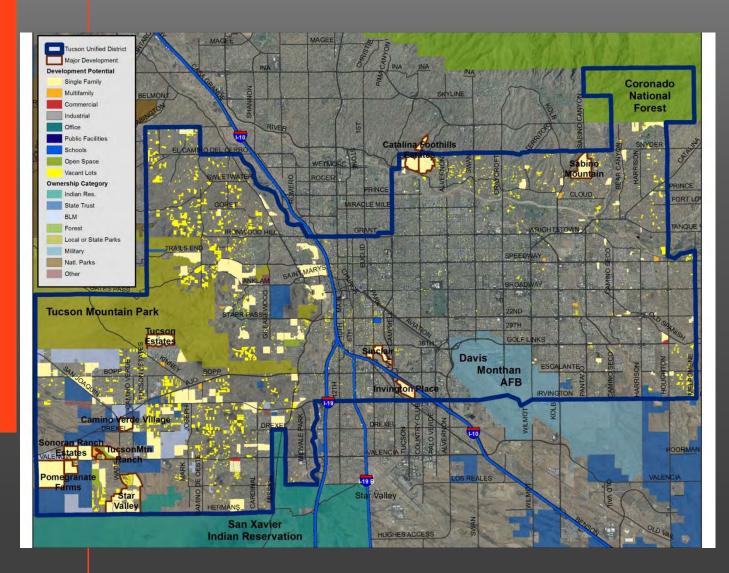
Source: Applied Economics, 2013







DEVELOPMENT POTENTIAL



- The District has the potential for over 20,000 additional housing units, or about 10% of current inventory
- Most of the potential is in the western and southwestern parts of the District
- May take 10 to 20 years for the majority of these units to be built

TUSD





DISTRICT ENROLLMENT PROJECTIONS

		School-Age	Population *	K-12	Enrollment	Net	Enrollment -
Year	Households	Total	Per Household	Total	Per Household	Difference	Population Ratio
2000/01	178,701	76,767	0.430	61,724	0.345	15,043	0.804
2001/02	182,190	77,467	0.425	61,827	0.339	15,640	0.801
2002/03	185,832	78,210	0.421	61,136	0.329	17,074	0.797
2003/04	189,061	78,757	0.417	60,549	0.320	18,208	0.794
2004/05	190,852	78,692	0.412	60,243	0.316	18,449	0.790
2005/06	192,223	78,448	0.408	59,611	0.310	18,837	0.787
2006/07	193,346	78,101	0.404	59,180	0.306	18,921	0.783
2007/08	193,292	77,283	0.400	58,200	0.301	19,083	0.780
2008/09	192,752	76,281	0.396	56,384	0.293	19,897	0.776
2009/10	192,031	75,220	0.392	54,879	0.286	20,341	0.773
2010/11	191,697	74,323	0.388	52,857	0.276	21,466	0.711
2011/12	192,157	74,198	0.386	51,273	0.267	22,925	0.691
2012/13	193,183	74,290	0.385	50,282	0.260	24,008	0.677
2013/14	193,962	74,286	0.383	48,975	0.252	25,311	0.659
2014/15	194,730	74,276	0.381	48,122	0.247	26,154	0.648
2015/16	195,686	74,337	0.380	47,519	0.243	26,818	0.639
2016/17	196,778	74,447	0.378	46,983	0.239	27,464	0.631
2017/18	198,276	74,708	0.377	46,575	0.235	28,133	0.623
2018/19	199,870	75,002	0.375	46,230	0.231	28,772	0.616
2019/20	201,498	75,305	0.374	46,029	0.228	29,276	0.611
2020/21	203,385	75,700	0.372	45,940	0.226	29,760	0.607
2021/22	205,082	76,127	0.371	45,971	0.224	30,156	0.604
2022/23	206,655	76,504	0.370	46,113	0.223	30,391	0.603
2023/24	208,086	76,826	0.369	46,265	0.222	30,561	0.602

Source: Applied Economics, November 2013.

- The amount of school-age population may rebound slightly over the next 10 years
- District enrollment is projected to continue to decline due to alternative providers
- Trend analysis shows the enrollment to population ratio falling to about 60% over the next ten years



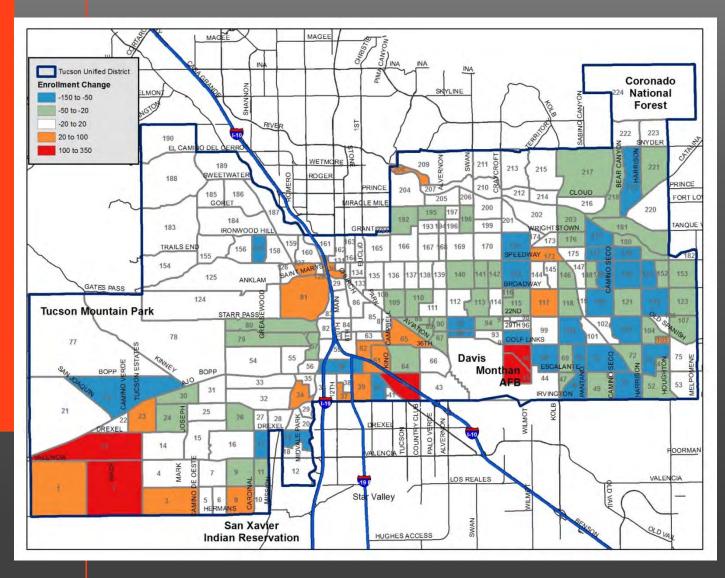




^{*} Population age 5 through 17, corresponds with Kindergarten through 12th grade. **Bolding indicates historical data**.

SUB-DISTRICT TRENDS

Change in Enrollment 2013/14 to 2018/19



- More enrollment declines are expected in the eastern part of the District due to aging an increased competition
- Enrollment increases are expected in the growing southwest area, and in some pocketed areas in the central part of the District







PLANNING DATABASE

Facility, Enrollment and Demographic Data

School Cod	-																		
School Co.		144 11	14/1 11 07		• • • •		Enrollment by				• • • •			Total	Design	Operational	Available	Percent	
	de / Name	White	White%	AA	AA%	Hispanic	Hispanic%	NativeAm	NativeAm%	Asian	Asian%	Multi	Multi%	Enrollment	Capacity	Capacity	Seats	Utilization	Integration Status
Elementar	y (K-5 and K-8)									_		_							
120 Banks	S	105	29%	7	2%	241	66%	9	2%		1%		0%	365	575	440	75	83%	Integrated
125 Blenm	man	106	21%	68	14%	244	49%	20	4%	29	6%	29	6%	496	700	590	94	84%	Integrated
128 Bloom	n	157	40%	29	7%	163	41%	11	3%	6	2%	27	7%	393	500	430	37	91%	Neutral
131 Bonilla	las	59	14%	23	5%	329	75%	5	1%	8	2%	12	3%	436	550	460	24	95%	Racially Concentrated
140 Borma	ian	265	55%	37	8%	117	24%	0	0%	14	3%	47	10%	480	675	600	120	80%	Neutral
143 Bortor	n	98	23%	19	5%	261	62%	15	4%	<u>6</u>	1%	2 <u>0</u>	5%	419	125	210	-209	200%	Integrated
161 Carrill	llo	12	4%	11	4%	275	90%	<u>6</u>	2%		0%		1%	307	375	340	33	90%	Racially Concentrated
167 Cavet	tt	10	3%	17	6%	253	88%		1%	0	0%		1%	288	600	440	152	65%	Racially Concentrated
170 Collie	er	126	59%	6	3%	52	25%		2%	7	3%	17	8%	212	400	350	138	61%	Neutral
179 Cragir	in	102	29%	30	9%	192	55%	9	3%		0%	18	5%	352	625	460	108	77%	Integrated
185 David	dson	84	25%	30	9%	182	54%	11	3%	13	4%	1 <u>7</u>	5%	337	450	470	133	72%	Integrated
191 Davis	S	33	9%	6	2%	300	86%	<u>5</u>	1%	0	0%		1%	348	275	370	22	94%	Racially Concentrated
197 Dietz		122	29%	30	7%	218	52%		1%	1 <u>1</u>	3%	34	8%	419	575	460	41	91%	Neutral
203 Drach	hman	16	5%	31	10%	233	77%	1 <u>2</u>	4%		0%	11	4%	304	400	450	146	68%	Racially Concentrated
211 Dunha	iam	97	47%	5	2%	91	44%		0%		1%	11	5%	208	400	280	72	74%	Neutral
215 Ericks	son	166	28%	58	10%	293	50%	12	2%	14	2%	43	7%	586	700	600	14	98%	Integrated
218 Ford		133	34%	36	9%	195	49%	7	2%	6	2%	20	5%	397	475	430	33	92%	Integrated
225 Fruch	nthendler	259	68%	8	2%	90	24%	0	0%	5	1%	17	4%	379	450	450	71	84%	Neutral
228 Gale		230	56%	7	2%	137	33%	0	0%	1 <u>0</u>	2%	2 <u>9</u>	7%	413	425	410	-3	101%	Neutral
231 Grijalv	va	26	4%	7	1%	644	91%	27	4%		0%		1%	711	650	680	-31	105%	Racially Concentrated
233 Hollin	nger	18	3%		0%	488	92%	22	4%	0	0%		0%	531	875	830	299	64%	Racially Concentrated
238 Henry	y	199	50%	24	6%	148	37%	6	2%		1%	15	4%	395	425	390	-5	101%	Neutral
239 Hollad	day	20	8%	31	12%	192	74%	7	3%	0	0%	11	4%	261	450	340	79	77%	Racially Concentrated
245 Howe	ell	92	26%	33	9%	190	53%	21	6%	8	2%	14	4%	358	450	390	32	92%	Integrated
251 Hudlo	OW	91	30%	20	7%	161	53%	7	2%	9	3%	14	5%	302	450	390	88	77%	Integrated
257 Hughe	ies	145	41%	10	3%	157	45%		1%	22	6%	1 <u>5</u>	4%	351	325	360	9	98%	Neutral
266 Johns	son	6	2%	6	2%	203	58%	134	38%	0	0%		1%	352	525	510	158	69%	Neutral
275 Kellor	nd	260	45%	1 <u>7</u>	3%	237	41%	15	3%	13	2%	38	7%	580	700	590	10	98%	Neutral
277 Lawre	ence	12	3%		1%	177	44%	210	52%	0	0%	4	1%	406	475	420	14	97%	Neutral
281 Linew	veaver	202	36%	18	3%	281	51%	8	1%	19	3%	27	5%	555	425	440	-115	126%	Integrated
287 Lynn/	/Urquides	20	3%	7	1%	574	93%	10	2%	0	0%	9	1%	620	875	770	150	81%	Racially Concentrated
290 Maldo	onado	24	6%	7	2%	333	86%	21	5%		0%		0%	387	650	700	313	55%	Racially Concentrated
293 Manz	0	15	5%	6	2%	275	85%	1 <u>8</u>	6%	6	2%	1	1%	324	475	370	46	88%	Racially Concentrated
295 Marsh	hall	135	39%	20	6%	166	48%		1%	9	3%	13	4%	345	550	400	55	86%	Neutral
305 Miles	- E. L. C.	138	43%	13	4%	143	45%	9	3%	6	2%	10	3%	319	375	370	51	86%	Neutral
308 Miller	•	37	6%	8	1%	512	84%	44	7%	0	0%	6	1%	607	575	610	3	100%	Racially Concentrated

- ❖ Example of part of the data collected to support the Boundary Review process *
- Detailed information provided to staff and all planning team members for review

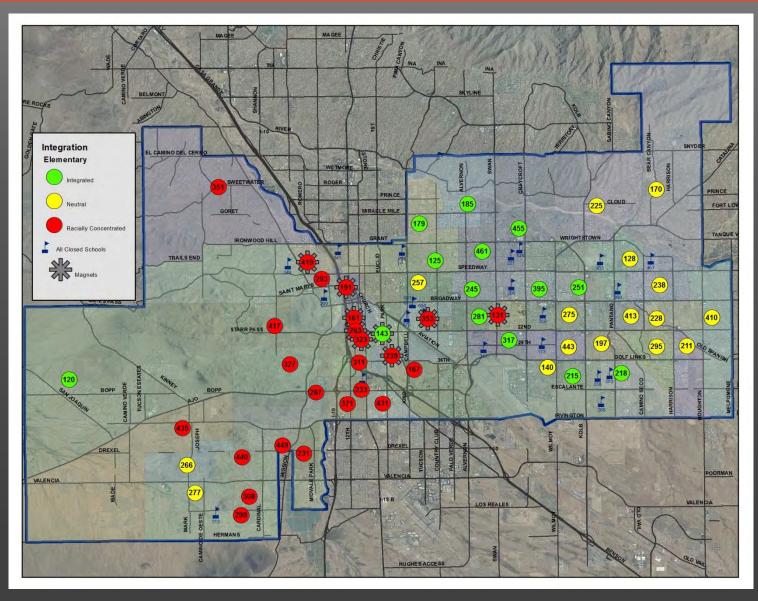
^{*} The example data shown may have been updated since creation of this exhibit







ELEMENTARY: INTEGRATION STATUS

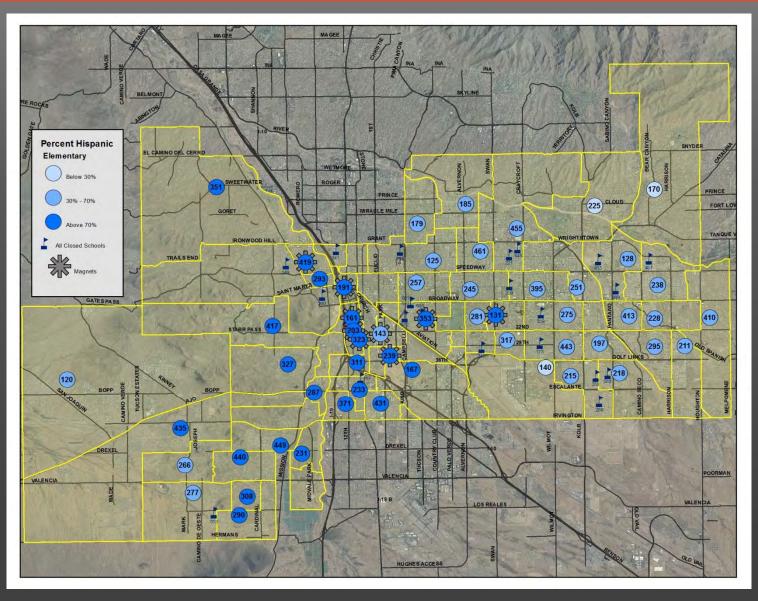








ELEMENTARY: PERCENT HISPANIC

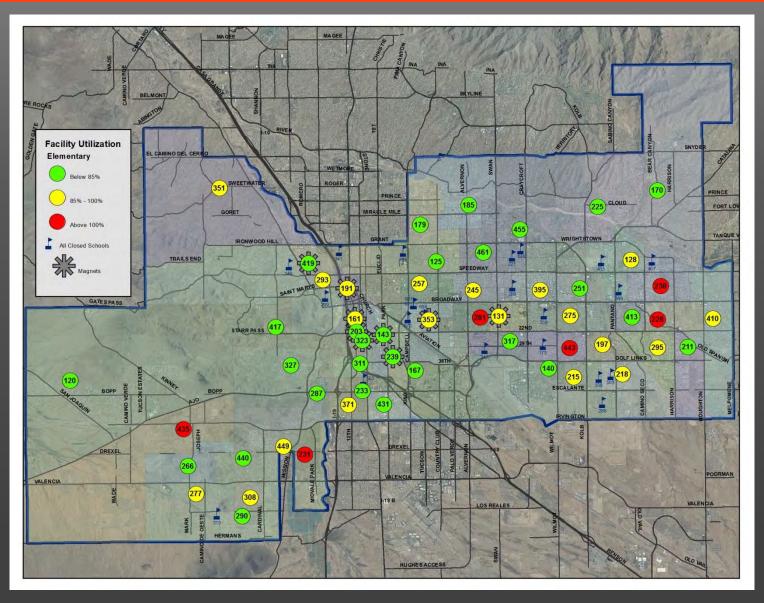








ELEMENTARY: FACILITY UTILIZATION

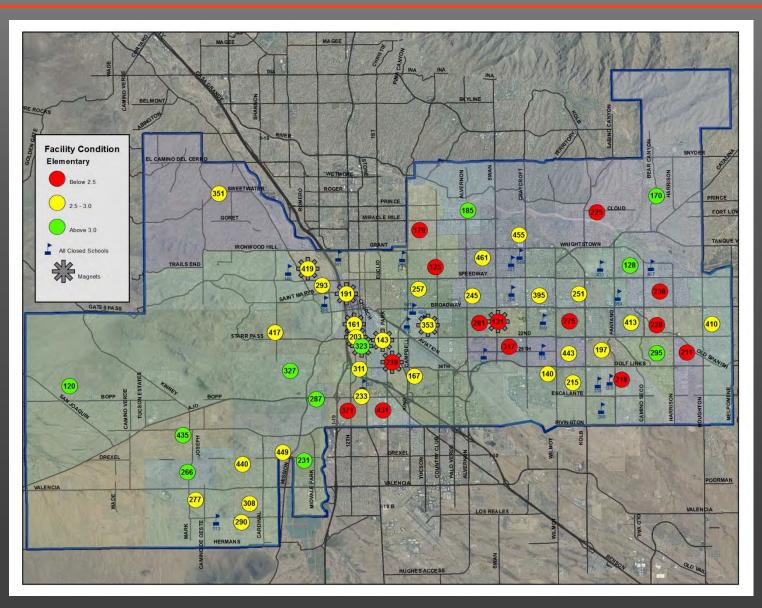








ELEMENTARY: FACILITY CONDITION

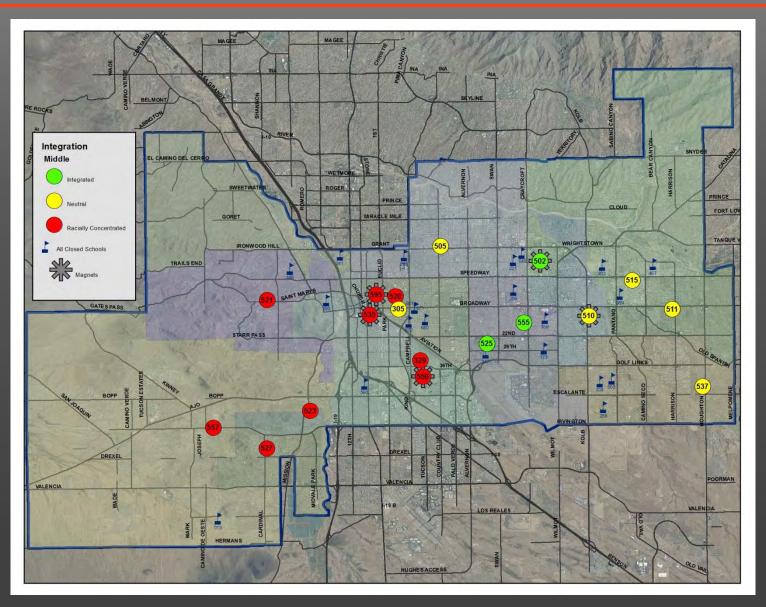


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MIDDLE: INTEGRATION STATUS

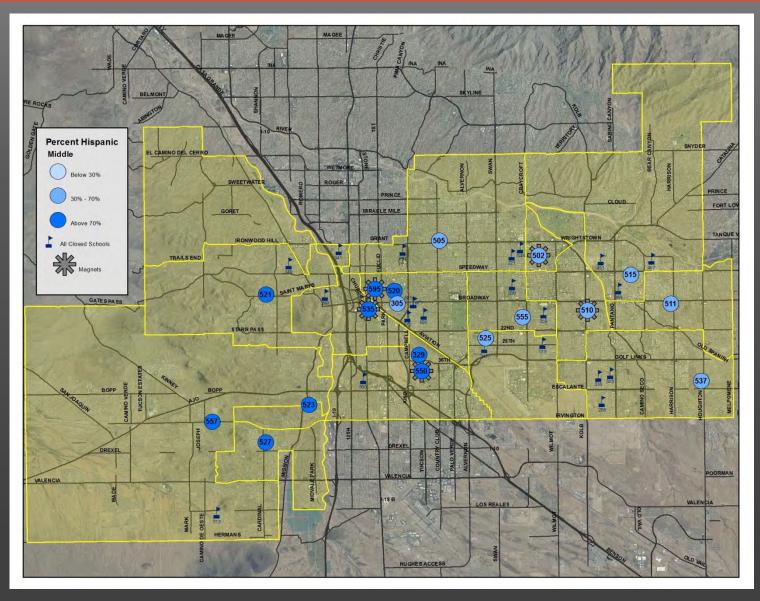


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MIDDLE: PERCENT HISPANIC

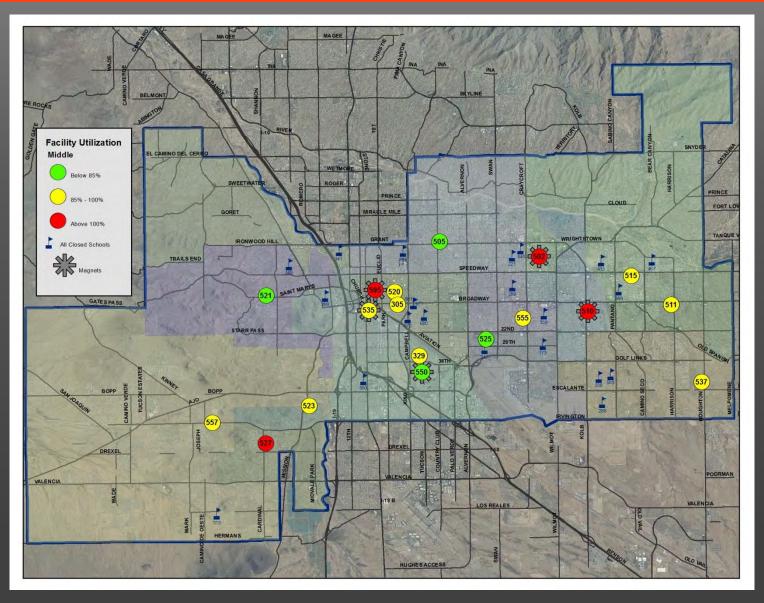








MIDDLE: FACILITY UTILIZATION

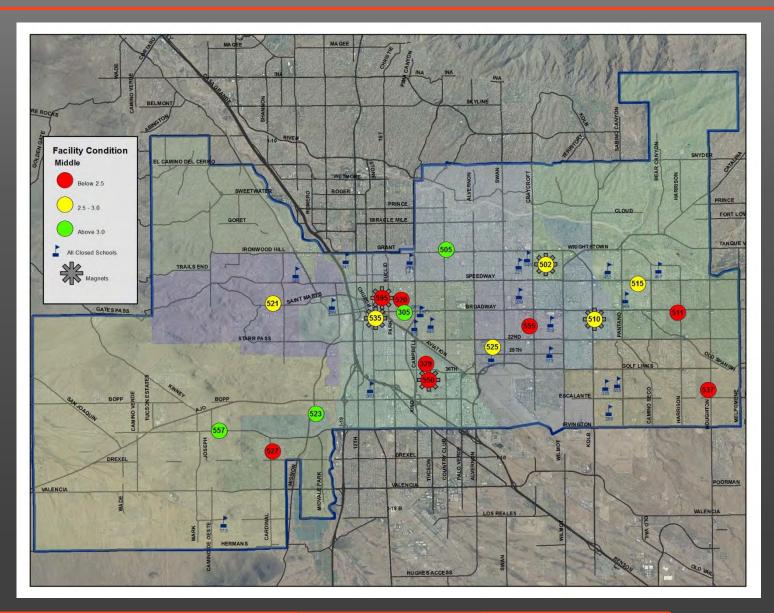








MIDDLE: FACILITY CONDITION

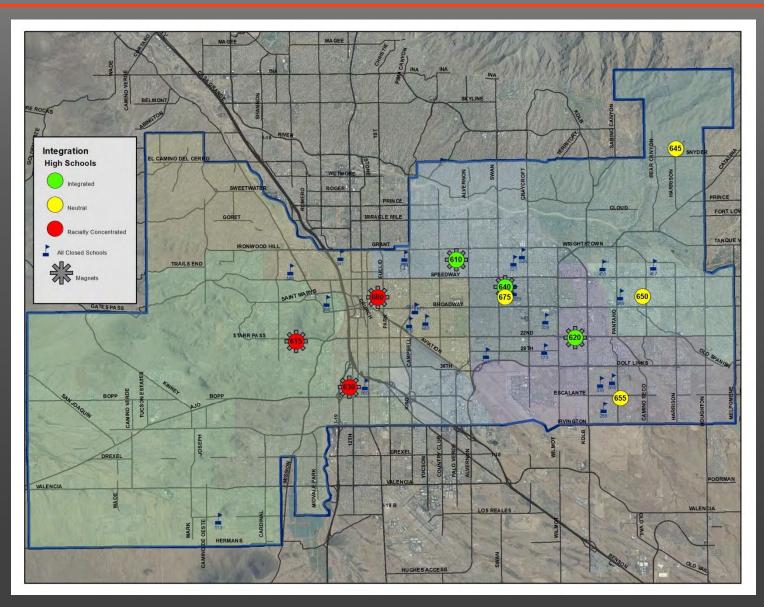


TUSD





HIGH SCHOOL: INTEGRATION STATUS

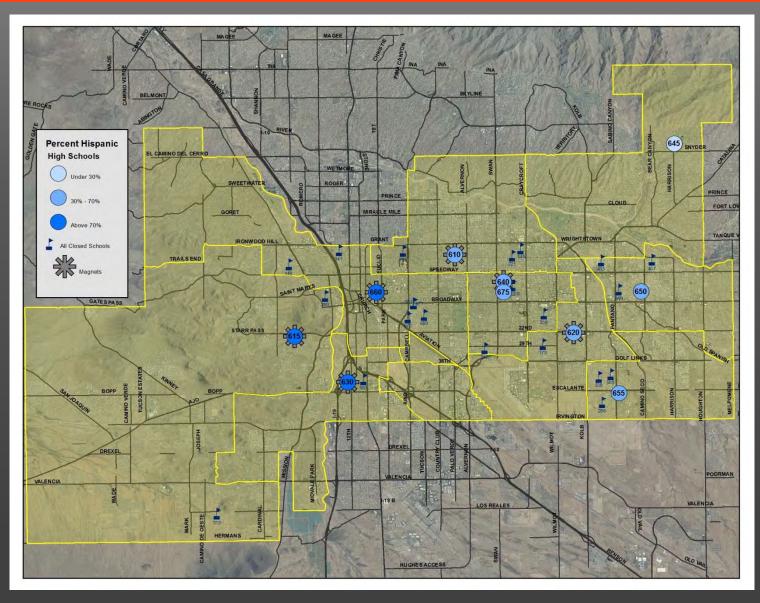








HIGH SCHOOL: PERCENT HISPANIC

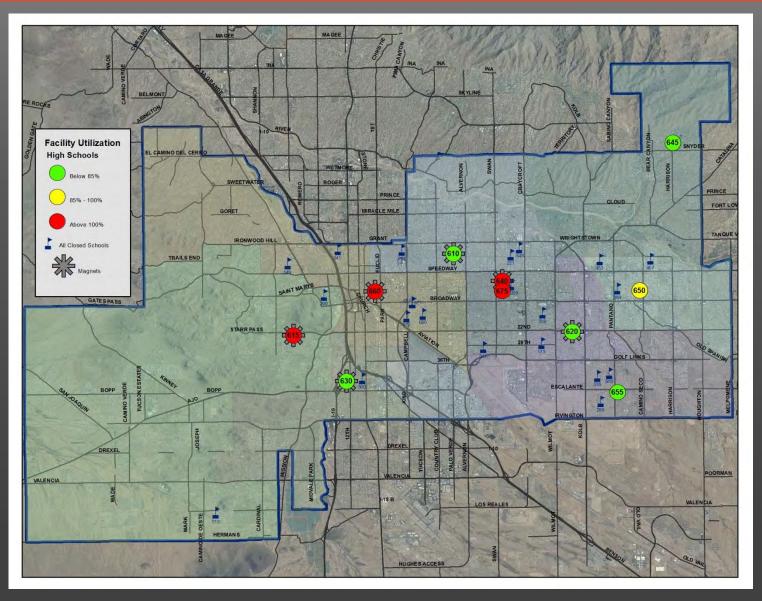








HIGH SCHOOL: FACILITY UTILIZATION

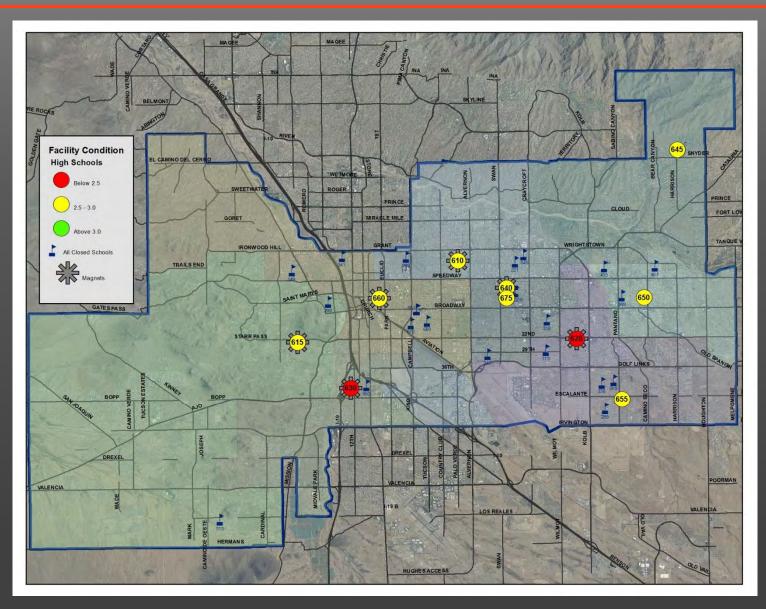








HIGH SCHOOL: FACILITY CONDITION







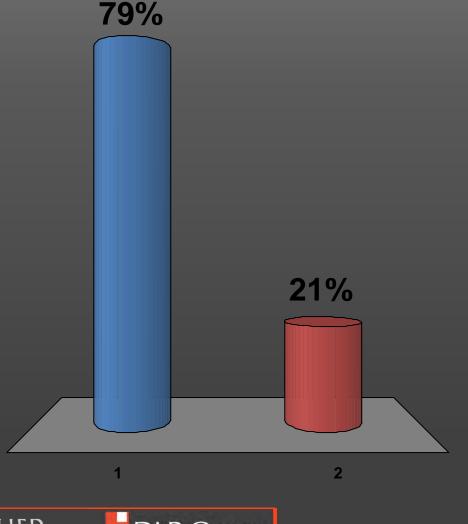




Does the demographic report align with your perception of the District?



2. No





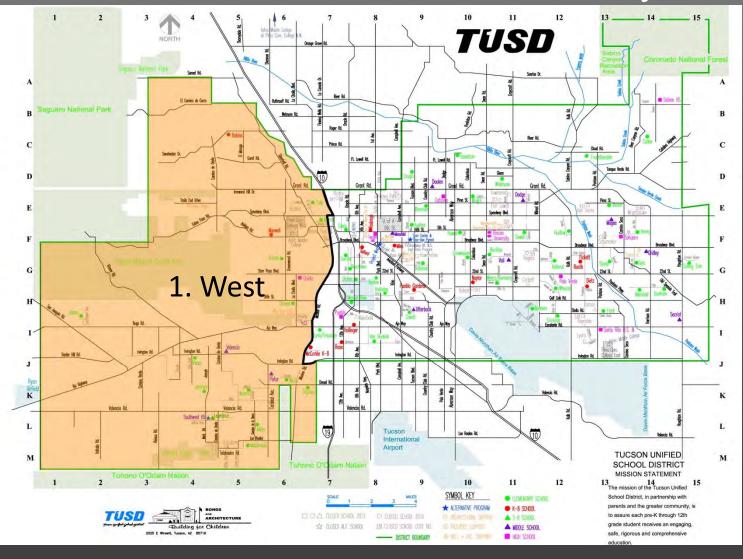






COMMUNITY FEEDBACK

BOUNDARY COMMITTEE ORIENTATION MEETING

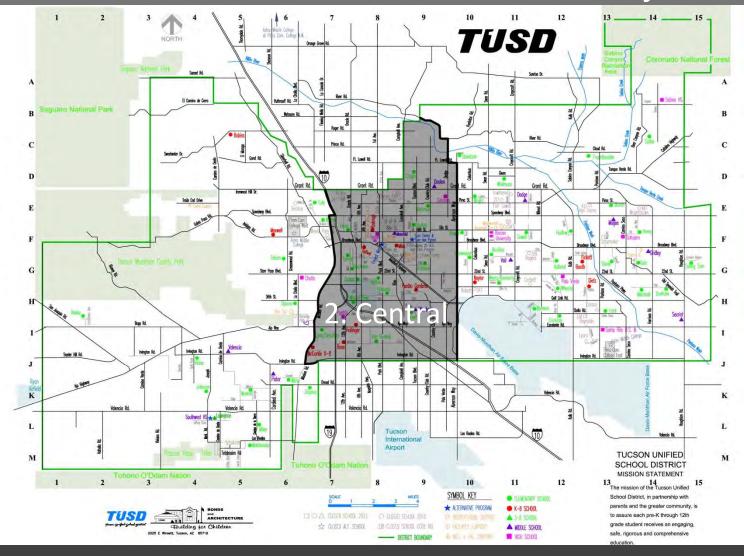


West Area (West of Mission Road)







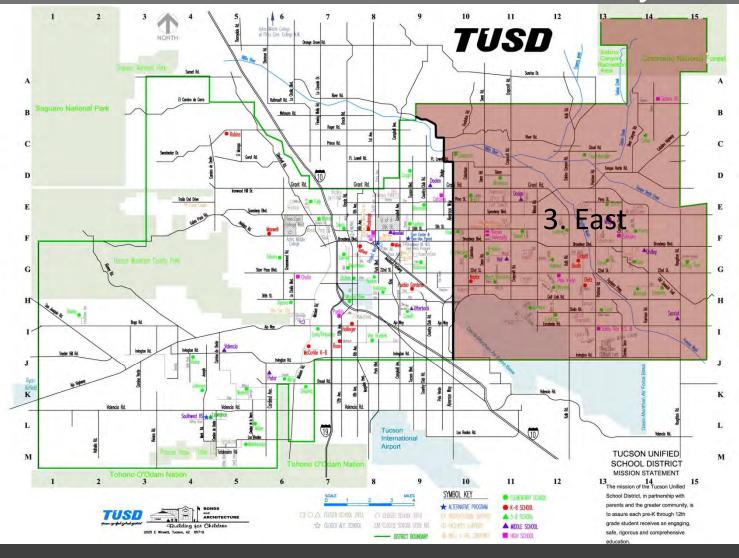


Central Area (East of Mission Road, West of Alvernon Way)







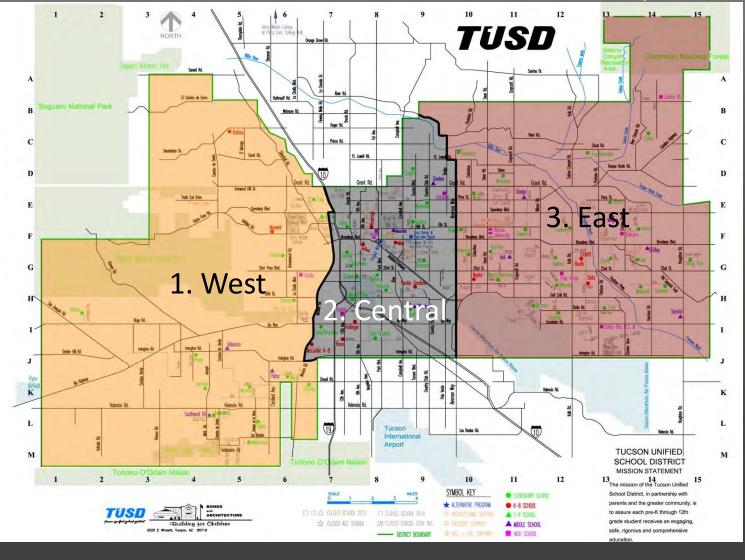


East Area (East of Alvernon Way)





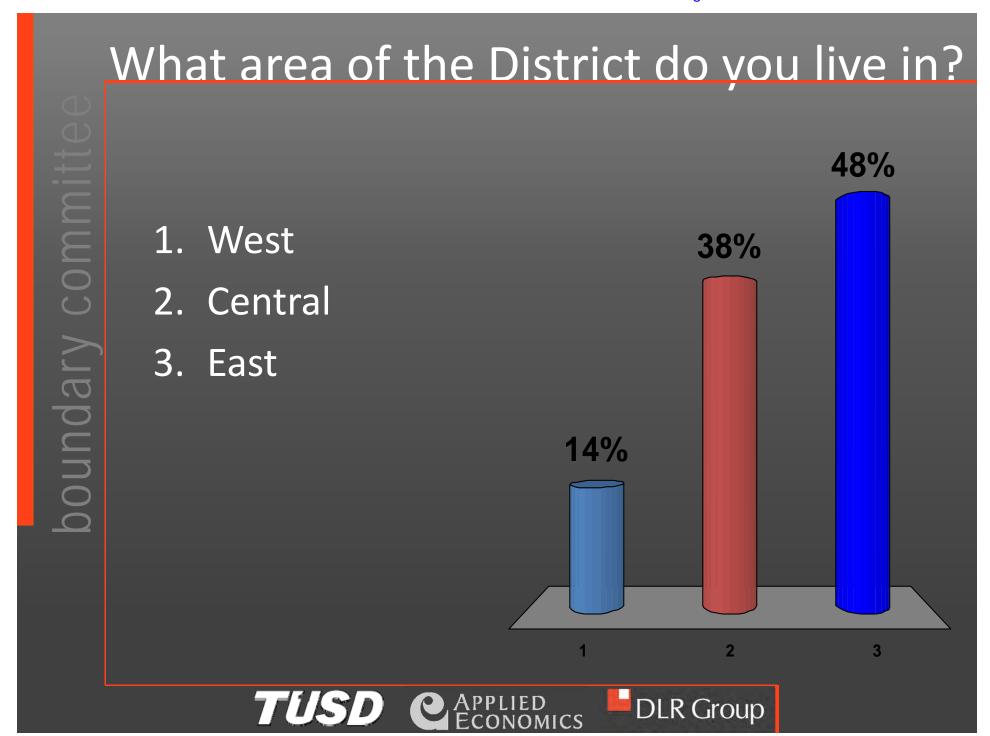










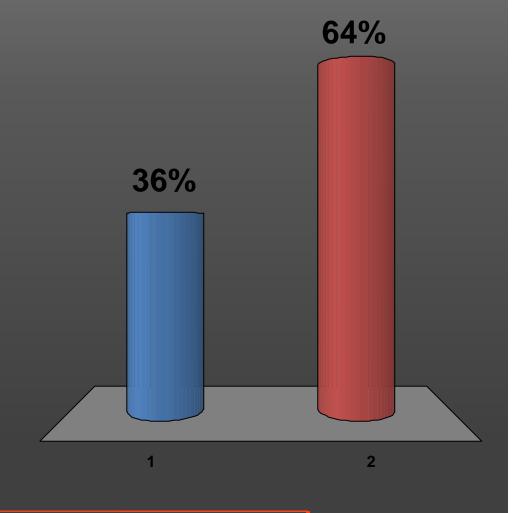




Do you currently have children in the TUSD?



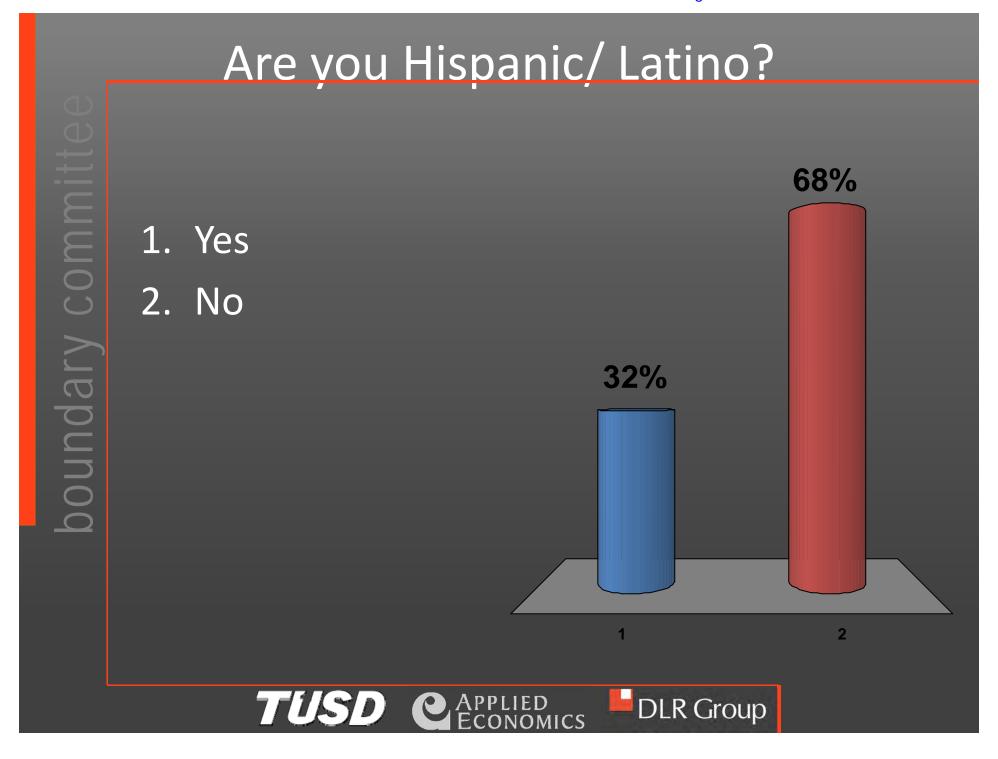
2. No









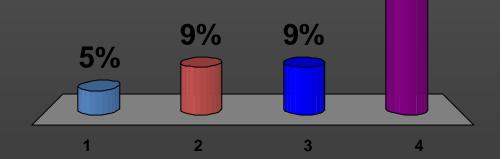




What is your race?



- 2. Asian, Native Hawaiian or Other Pacific Island
- 3. Black or African American
- 4. White



77%

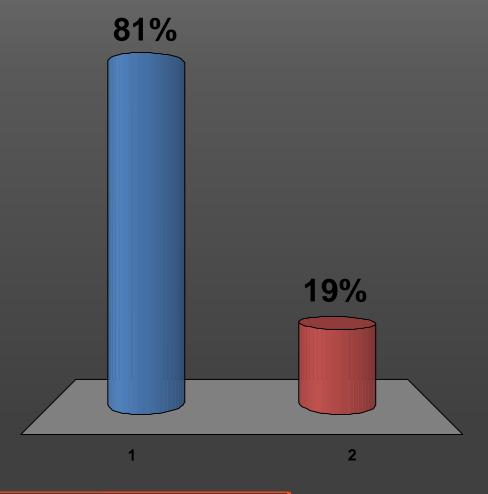






Would you support pairing or clustering schools?

- 1. Yes
- 2. No







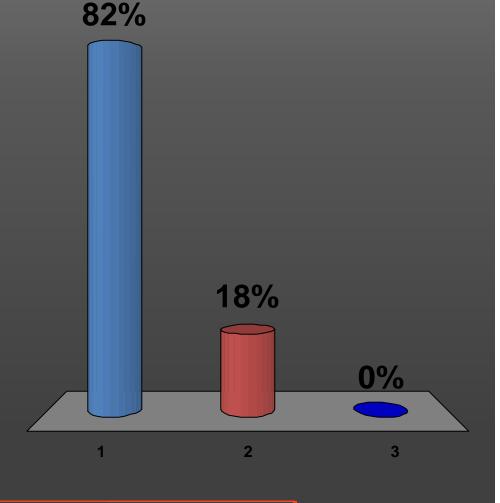




Your Perception: Should there be more GATE tracks?



- 2. No
- 3. Don't Know







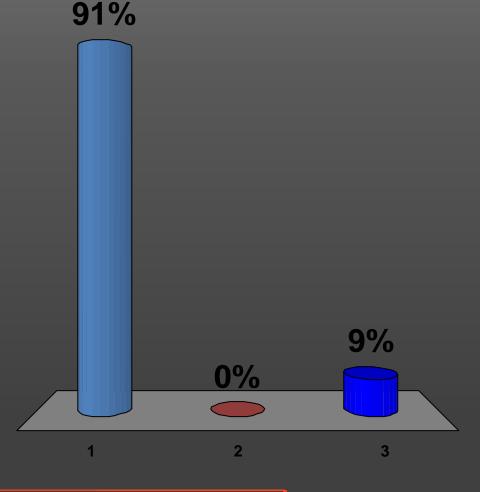


boundary

Your Perception: Should there be more CTE options at the high school level?



- 2. No
- 3. Don't Know



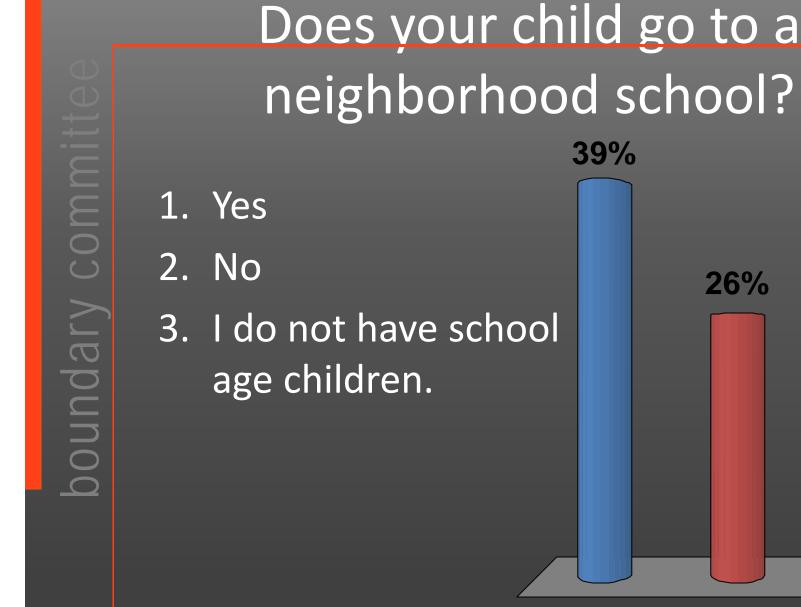






35%

DLR Group

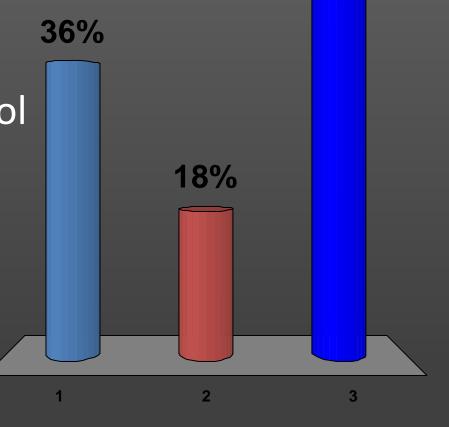




Does your child go to a non-neighborhood school?



- 2. No
- 3. I do not have school age children



45%

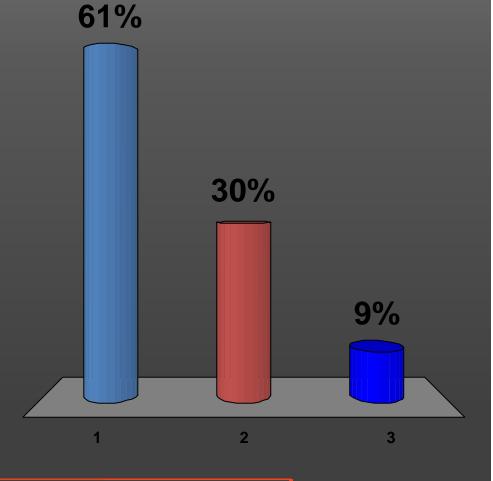






Would you consider sending your child to a non-neighborhood school?

- 1. Yes
- 2. Possibly
- 3. Definitely Not





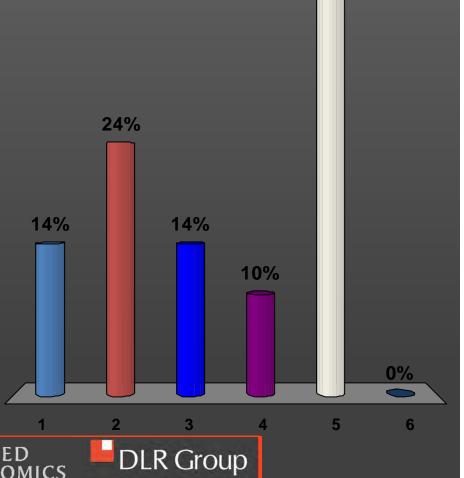






What would be a top reason vou would consider sending your child to a non-neighborhood school?

- **Academic Program**
- 2. Elective Program
- Safety
- 4. School Rating
- 5. Teacher/ Admin Staff
- 6. Child's friends go there



38%









NEXT STEPS

BOUNDARY COMMITTEE ORIENTATION MEETING

BOUNDARY COMMITTEE

How can you help?

- Participate in community meetings
- Contribute to option development
- Get input from your friends and neighbors
- Position TUSD for success





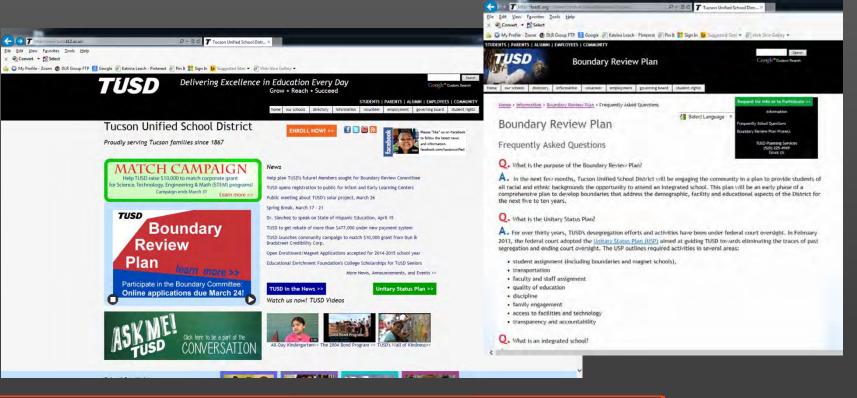




BOUNDARY REVIEW PLAN

WEBPAGE

http://tusd1.org/BoundaryReview









BOUNDARY REVIEW PLAN

TEXT NOTIFICATIONS

Meeting Reminders
Updates

If interested, text "BC" to 520-867-9652 (standard text rates apply)

Your number will NOT be shared with anyone else or be used for any other marketing efforts.







WRAP UP

Next Meeting: April 2 at 6:30pm

Duffy Family & Community Center

Come prepared to Review & **Evaluate Options!**



