Ad Hoc Committee on Student Assignment

December 8, 2014





Today's Objective

Board and staff working session to review and discuss the Census Tract Integration Preference (CTIP1) tiebreaker



Outline

- Context: Board's goals and tiebreakers
- Discuss findings from analysis of CTIP1
 - How many families who requested their attendance area school as a 1st choice did not get an offer to their attendance area?
 - What might happen if the CTIP1 tiebreaker was ranked lower than the Attendance Area tiebreaker?
- Explore possible modifications to CTIP1
- Receive feedback and guidance
- Confirm next steps and meeting schedule



CONTEXT SETTING



Goals for Student Assignment

- 1. Reverse the trend of racial isolation and the concentration of underserved students in the same school
- 2. Provide equitable access to the range of opportunities offered to students
- 3. Provide transparency at every stage of the assignment process



Complex Challenge

Choice systems are limited

- Applicant pools for individual schools are not diverse
- All families do submit their choices seven (7) months before school

Neighborhood schools are limited

- San Francisco has racially/ethnically identifiable residential patterns
- Some schools might be less racially isolated than they are today

Student assignment <u>alone</u> is limited

 Might require offering schools not historically requested and, in some cases, far from where students live



Tiebreakers / Preferences

- Choice is not a stated priority it's a method to help achieve the Board's goals
- Tiebreakers reflect the Board's priorities in the choice process
 - When 1,200 students request 44 openings in a school, tiebreakers help determine which 44 students will be offered an assignment
- Kindergarten tiebreakers/preferences

Rank	Code	Description of student requesting school
1	S	Younger sibling
2	AAP PK	Live in + attend SFUSD PK/TK in attendance area Attend SFUSD PK/TK at city-wide school
3	CTIP1	Live in area with the lowest average test scores
4	AA	Live in the attendance area



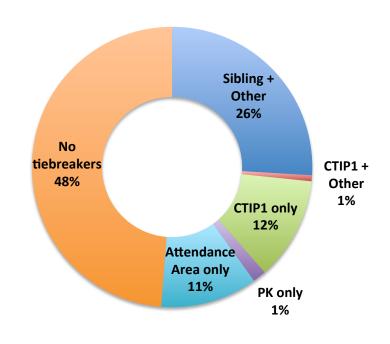
Kindergarten Tiebreakers: 2013-14

15 combinations

(Round 1, first choice requests)

Tiebreaker Combinations	Number	Percent
S + AAP + AA + CTIP1	3	0%
S + PK + CTIP1	15	0%
S + AA + CTIP1	17	0%
S + AAP + AA	17	0%
S + PK	30	1%
S + CTIP1	204	4%
S + AA	173	4%
S	744	16%
AAP + AA	31	1%
AAP + CTIP1 + AA	7	0%
PK + CTIP1	27	1%
PK	72	2%
CTIP1 + AA	32	1%
CTIP1	551	12%
AA	518	11%
No tiebreakers	2260	48%
Total # 1 Requests	4701	100%

48% of 1st choice requests had no tiebreakers (2,260)





Kindergarten Tiebreakers: 2013-14

Coming out of the assignment run....

- 4,038 students (86%) received one of their choices
 - 2,668 assigned by tiebreaker (57%)
 - 960 assigned by random number (20%)
 - 356 assigned by transfer/swap (8%)
 - 54 retained in K (1%)
- 663 students (14%) did not receive one of their choices



ANALYSIS: CTIP1 AND ATTENDANCE AREAS



Questions Explored

 How many families who requested their attendance area school as a 1st choice did not get an offer to their attendance area school?

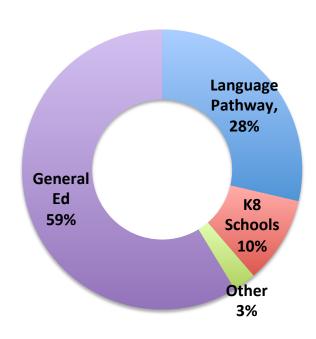
 What might happen if the CTIP1 tiebreaker was ranked lower than the Attendance Area tiebreaker?



Attendance Areas: Round 1 Seats

- 100% of students live in an attendance area
- 58 elementary schools have attendance areas
 - 14 elementary schools do not (city-wide schools)
 - Language pathways within attendance area schools are city-wide (attendance area tiebreaker does not apply)
- Attendance area tiebreaker available for 59% of seats in Round 1 (2013-14 SY)

Kindergarten Seats Round 1, 2013-14 SY



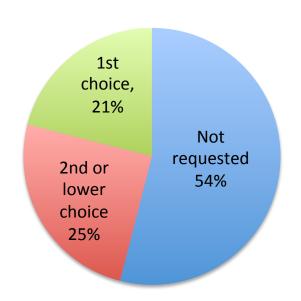


Attendance Areas: Round 1 Requests

4,701 kindergartners with 23,214 requests*

- 54% didn't request attendance area school
- 25% requested it as 2nd choice or lower
- 21% requested it as 1st choice (all pathways)
 - 17% requested the general education pathway in their attendance area school as a first choice

Requests for Attendance Area School: Round 1, 2013-14 SY





Attendance Areas: Round 1 First Choice Requests

- 790 kindergartners (17%) requested GenEd in attendance area school as a 1st choice
 - 681 received an offer (86%)
 - 109 (14%) did not
- For 49 of the 58 attendance areas, 100% of kindergartners who listed their attendance area school as a first choice were assigned
- For 9 attendance areas, 109 kindergartners who listed it as a first choice were not assigned



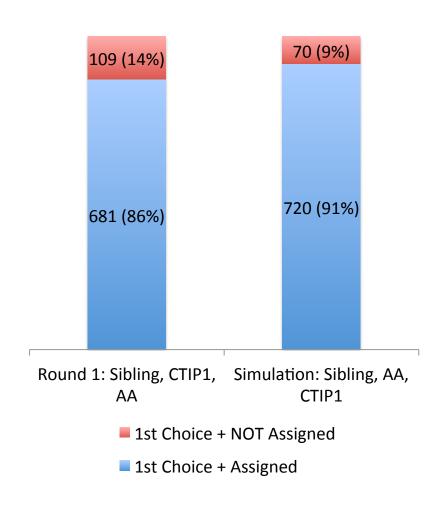
Round 1 Results: 9 Attendance Areas

School	Kindergartners Living in AA	1 st choice	%	2nd or lower	Not requested	1st Choice + Offered	1st Choice + NOT offered
Alamo	121	42	35%	39	40	40	2
Alvarado	114	29	25%	56	29	15	14
Argonne	99	44	44%	36	19	33	11
Clarendon	120	34	28%	30	56	6	28
Grattan	7 5	51	68%	14	10	34	17
Miraloma	88	48	55%	15	25	31	17
New Traditions	94	20	21%	33	41	12	8
Peabody	53	19	36%	23	11	13	6
Sherman	77	33	43%	19	25	27	6
Total	841	320	38%	265	256	211	109



Simulation: CTIP1 Lower Than Attendance Choice

- 39 more attendance area students assigned
 - Alamo 0
 - Alvarado 0
 - Argonne 1
 - Clarendon 9
 - Grattan 15
 - Miraloma 4
 - New Traditions 4
 - Peabody 1
 - Sherman 5

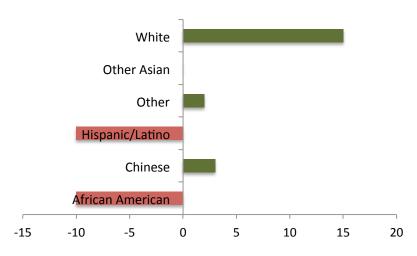




Simulation: CTIP1 Lower Than Attendance Race/Ethnicity

School	African American	Chinese	Hispanic /Latino	Other	Other Asian	White
Alamo			-1		-2	3
Alvarado			-3	2	1	
Argonne		-1		1	2	-2
Clarendon	-3	5	-2		3	-3
Grattan	-1		1	-2	-1	3
Miraloma	-1				-1	2
New Traditions	-4				1	3
Peabody		-1	-2	1	-1	3
Sherman	-1		-3		-2	6
Total	-10	3	-10	2	0	15

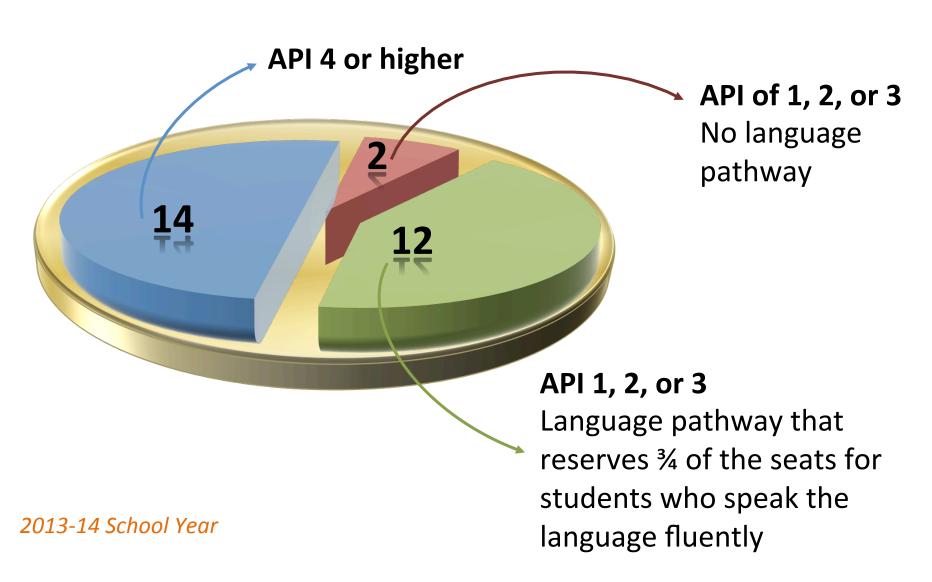
Change by Race/Ethnicity at 9 Schools



- 10 fewer **African American** students assigned to the 9 schools
- 3 more *Chinese* students assigned
- 10 fewer *Latino* students assigned
- 2 more *Other* students assigned
- Same number of Other Asian students assigned
- 15 more White students assigned



28 Schools with More Than 60% of a Single Race/Ethnicity



Simulation: CTIP1 Lower Than Attendance Schools > 60% Single Race/Ethnicity, API 1, 2, 3

Assignment Process	School	African American	Chinese	Hispanic/ Latino	Other	Other Asian	White
Round 1 (Sibling, CTIP1, AA)	School 1	16	4	4	1	5	2
Simulation (Sibling, AA, CTIP1)		16	5	3	1	6	2
Round 1 (Sibling, CTIP1, AA)	School 2	1			0	1	
Simulation (Sibling, AA, CTIP1)		2			0	1	

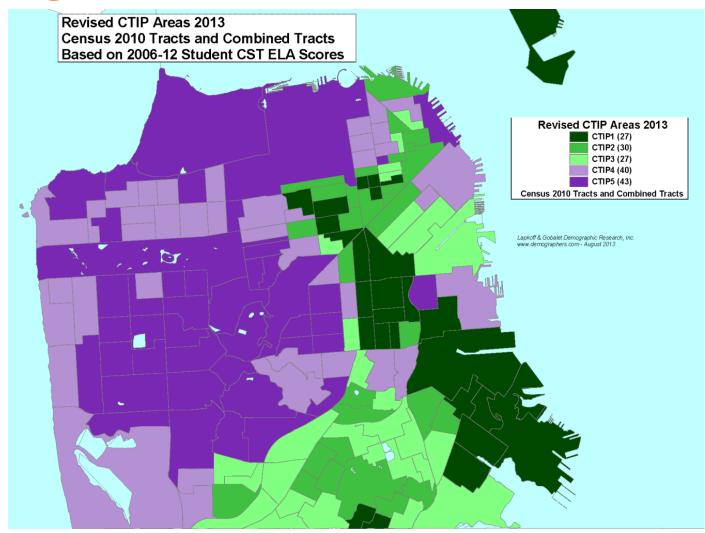
- Not a large applicant pool historically under requested
- Unclear what might happen if applicant pools increase
- Schools historically fill up through non-choice process / late applicants – this impacts racial isolation



EXPLORE POSSIBLE MODIFICATIONS TO CIPT1 TIEBREAKER/PREFERENCE



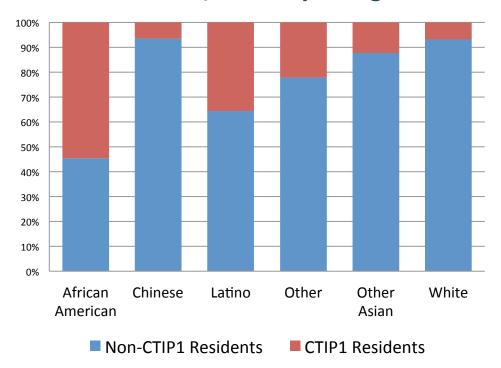
Areas of the City with the Lowest Average Test Scores (CTIP 1 dark green)

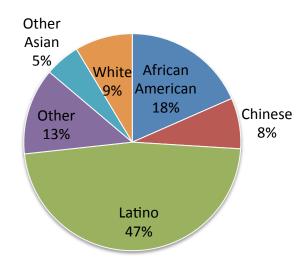




CTIP1: Race/Ethnicity

% of Each Race/Ethnicity Living in CTIP1





Kindergarten Applicants: 2013-14 SY



Explore Modifications to Preferences

Possible Tiebreaker	Comments
Live in Public Housing	Ask City for addresses and cross-reference with addresses from applicants. Could verify.
Foster Youth	Foster Focus Database. Could verify.
Families in Transition	Self reported. Harder to verify.
Head Start	Identify best source and cross-reference with addresses from applicants.
Eligible for Free/Reduced Price Lunch	No data for kindergarten/new students.
Academic Data	No data for kindergarten/new students. Transitioning to new assessments.

- With CTIP1 or instead of CTIP1?
- How might modifications address Board's goals?



Discussion



Meeting Schedule

• February 5th or 9th, 2015 (specific date to be confirmed)

April 13, 2015

May 27, 2015

6 pm, 555 Franklin Street
Irving G. Breyer Board Meeting Room

