

## Opportunity Ticket Impact Analysis





Presentation to the Board of Education Charles Wilson Nana Xu

#### **Executive Summary**

- The board is considering a new enrollment priority called "Opportunity Ticket" as a part of BP 5116.1 "Open Enrollment
- The opportunity ticket would allow **students of closed or consolidated schools to be prioritized** so those families impacted have a pathway to a higher, better-quality option
- The percent of seats set aside for Opportunity Tickets at any grade would **not exceed 51% of the available seats,** with the total number of students assigned to the school **not exceeding 10% of the total enrollment**
- The enrollment office conducted a simulation of prior years' data to see what the impact of the opportunity ticket
  would have been district-wide; this provides the board enrollment impact analyses prior to decision making
- Opportunity ticket has the potential to increase quality options for families of impacted schools; however, it can also displace neighbors (particularly at high demand schools, small schools, and schools with high percentages of siblings and neighbors)
- When running the simulation on past years of data, even if every school's opportunity ticket were maxed out and the
  district provided 2,500+ opportunity tickets, displaced neighbors would account for ~4% of total entry grade seats
  districtwide





#### **Current opportunity ticket design**

- Families who meet the following criteria will be provided an opportunity ticket:
- Have a child currently attending the school that is a planned closure or that will be merging to another location
- Live in the attendance area of the school that is a planned closure or that will be merging to another location and would have sent their child to the school that is closing or merging to another location
- The opportunity ticket would be sequenced with other enrollment priorities in the following order: 1) Continuing Student; 2) Sibling; 3) Opportunity Ticket; 4) Neighbor; 5) School Staff; 6)
   Oakland Resident; and, 7) Open enrollment
- The percentage of seats set aside for Opportunity Tickets at any grade at School B would not
  exceed 51% of the available seats, with the total number of students assigned to the school with
  an opportunity ticket not exceeding 10% of the total student enrollment.
- Opportunity ticket only applies to first year of a school's closure or merger







### **Rationale for Opportunity Ticket**

- Blueprint for Quality Schools is centered around key principles of increasing quality, equity, access and fiscal Sustainability
- Currently, there is no enrollment prioritization for families impacted by closing schools and schools where families will need to move to a new location
- It is important for students of impacted schools to be prioritized so those families impacted have a pathway to a higher, better-quality option







### Methodology

- This analysis sets out to answer how many seats would have been set aside district-wide for
  opportunity ticket holders across all schools if we ran a simulation on prior year's first round
  application data
- It also allows us to determine how many neighbors would have been displaced if all
  opportunity ticket holders accepted their placement
- This initial analysis is limited to **entry grades** (K, 6, and 9); opportunity tickets are available at non-entry grades but seat availability is dependent on how many students choose to continue in their current school
- Historical outcomes can not fully determine future impact; future impact is determined by a range of factors including how many siblings, neighbors, and opportunity ticket holders apply to each school as well as how many schools are closed or consolidated





## How the simulation was run on 17/18 application data

## ILLUSTRATIVE: NOT ALL SCHOOLS INCLUDED (CHART BELOW TO DEMONSTRATE CALCULATION)

School	Siblings who applied (A)	Total Entry Grade Seats (B)	Remaining seats for entry grade (C=B-A)	Opportunity tickets set aside at every OUSD school (D=51% *C)	Total student enrollment (E)	Opportunity tickets set aside at 10% of total student enrollment (F=10%*E)	Actual # of opportunity tickets set aside taking into account both criteria (G=Min of F&D)	Remaining seats for neighbors and general lottery (H=C-G)	Neighbors (I)	Max # of displaced neighbors in 1st round if all opportunity ticket holders apply and accept
Allendale										
Elementary	6	61	55	28	353	35	28	27	10	0
Bella Vista										
Elementary	10	64	54	27	420	42	27	27	8	0
Brookfield										
Elementary	5	39	34	17	246	25	17	17	11	0
Burckhalter										
Elementary	1	36	35	17	228	23	17	18	2	0
Chabot										
Elementary	43	94	51	26	567	57	26	25	54	29

Note: Historical outcomes can not fully determine future impact; future impact is determined by a range of factors including how many siblings, neighbors, and opportunity ticket holders apply to each school as well as how many schools are closed or consolidated; the above analysis represents the maximum number of displaced neighbors if opportunity ticket holders are maxed out at each school and all opportunity ticket holders accept their placement



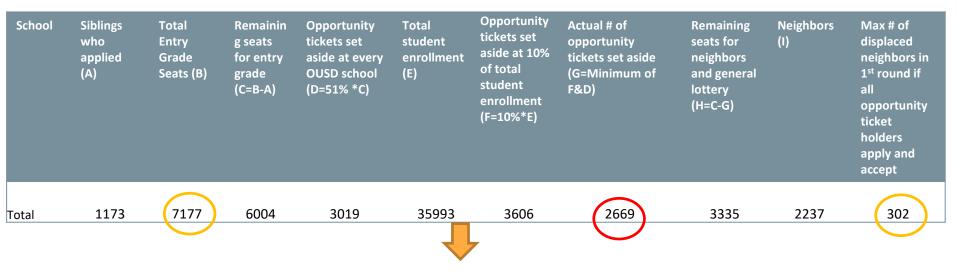






## Maximum number of opportunity tickets set aside across the district? (17/18)

If all schools were included in this calculation, below would be the district-wide impact for 17-18:



302/7177 = Displaced neighbors would have constituted up to ~4% of total entry grade seats in 17/18 if opportunity ticket were implemented district wide; however actual impact is likely to be much less given that we would have needed to close enough schools to necessitate 2669 opportunity tickets





## High demand schools, schools with high percentage of siblings, and small schools had greatest potential for the displacement of neighbors

16-17 Schools with highest number of potential neighbor displacement in 1<sup>st</sup> round lottery at entry grade

- Madison Park Academy 6-12 (Max: 58)
- Coliseum College Prep Academy (Max: 36)
- Hillcrest Elementary (Max: 27)
- Peralta Elementary (Max: 25)
- Crocker Highlands Elementary (Max: 23)
- Glenview Elementary (Max: 16)
- West Oakland Middle (Max: 15)
- Montclair Elementary (Max: 14)
- Oakland Technical High (Max: 14)
- Seguoia Elementary (Max: 12)
- Chabot Elementary (Max: 11)
- Urban Promise Academy (Max: 5)

17-18 Schools with highest number of potential neighbor displacement in 1st round lottery at entry grade

- Crocker Highlands (Max: 52)
- Coliseum College Prep Academy (Max: 38)
- Madison Park Academy (Max: 36)
- Chabot Elementary (Max: 29)
- Peralta Elementary (Max: 28)
- Hillcrest Elementary (Max: 22)
- Montclair Elementary (Max: 21)
- West Oakland Middle (Max: 18)
- Claremont Middle (Max: 16)
- Redwood Heights (Max: 13)
- Joaquin Miller (Max: 9)
- Roosevelt (Max: 7)
- Cleveland Elementary (Max: 5)

Note: Historical outcomes can not fully determine future impact; future impact is determined by a range of factors including how many siblings, neighbors, and opportunity ticket holders apply to each school as well as how many schools are closed or consolidated; the above analysis represents the maximum number of displaced neighbors if opportunity ticket holders are maxed out at each school and all opportunity ticket holders accept their placement







## **Appendix**









# No neighbors displaced

## Neighbors displaced

## How the simulation was run on 16/17 application data

## ILLUSTRATIVE: NOT ALL SCHOOLS INCLUDED (CHART BELOW TO DEMONSTRATE CALCULATION)

School	Siblings who applied (A)	Total Entry Grade Seats (B)	Remaining seats for entry grade (C=B-A)	Opportunity tickets set aside at every OUSD school (D=51% *C)	Total student enrollment (E)	Opportunity tickets set aside at 10% of total student enrollment (F=10%*E)	Actual # of opportunity tickets set aside taking into account both criteria (G=Min of F&D)	Remaining seats for neighbors and general lottery (H=C-G)	Neighbors (I)	Max # of displaced neighbors in 1st round if all opportuni ty ticket holders apply and accept
Allendale	5	61	56	28	360	36	28	28	6	0 ]
Elementary	5	01	30	28	300	30	28	28	0	U
Bella Vista										
Elementary	10	64	54	27	402	40	27	27	14	0
Brookfield										<b>-</b>
Elementary	7	39	32	16	275	28	16	16	6	0
Burckhalter										
Elementary	3	36	33	16	227	23	16	17	1	0 📙
Chabot										
Elementary	27	94	67	34	562	56	34	33	44	11 -

Note: Historical outcomes can not fully determine future impact; future impact is determined by a range of factors including how many siblings, neighbors, and opportunity ticket holders apply to each school as well as how many schools are closed or consolidated; the above analysis represents the maximum number of displaced neighbors if opportunity ticket holders are maxed out at each school and all opportunity ticket holders accept their placement

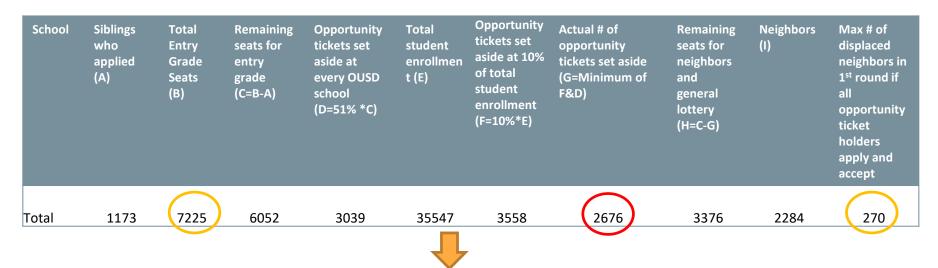






## Maximum number of opportunity tickets set aside across the district? (16/17)

If all schools were included in this calculation, below would be the district-wide impact for 16-17:



270/7225 = Displaced neighbors could have constituted up to ~4% of total entry grade seats in 16/17 if opportunity ticket were implemented district wide; however actual impact is likely to be much less given that we would have needed to close enough schools to necessitate 2676 opportunity tickets



