

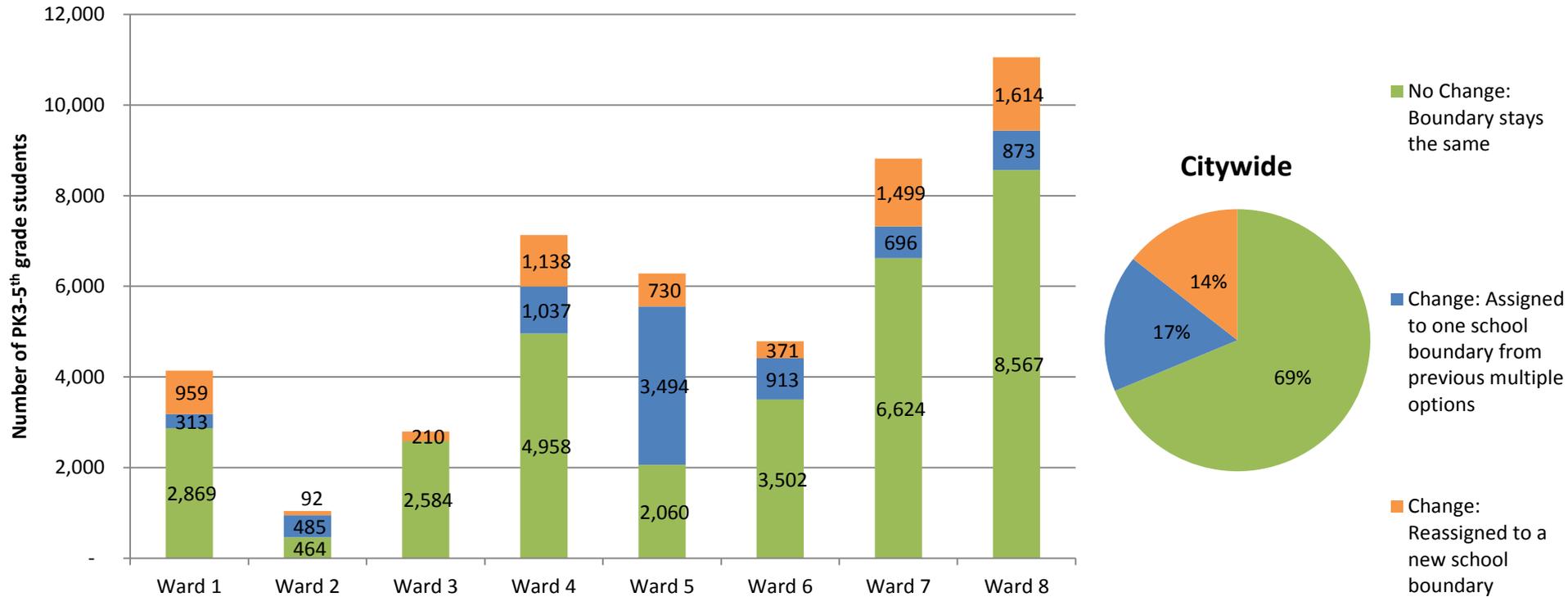
Impact Analysis of Round 2 (May) Proposed Boundaries

For DME

5/27/14

DRAFT

Types of Impact for Round 2 Preliminary Elementary School Boundary Changes



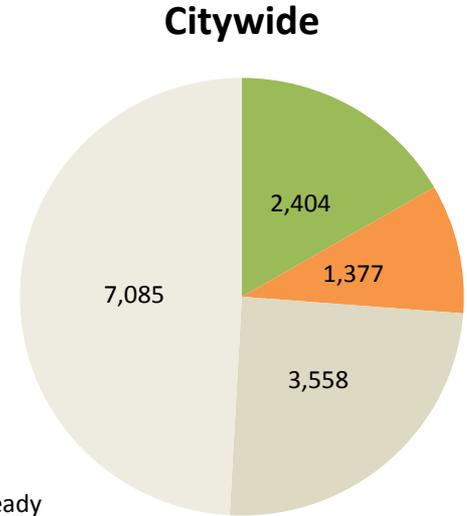
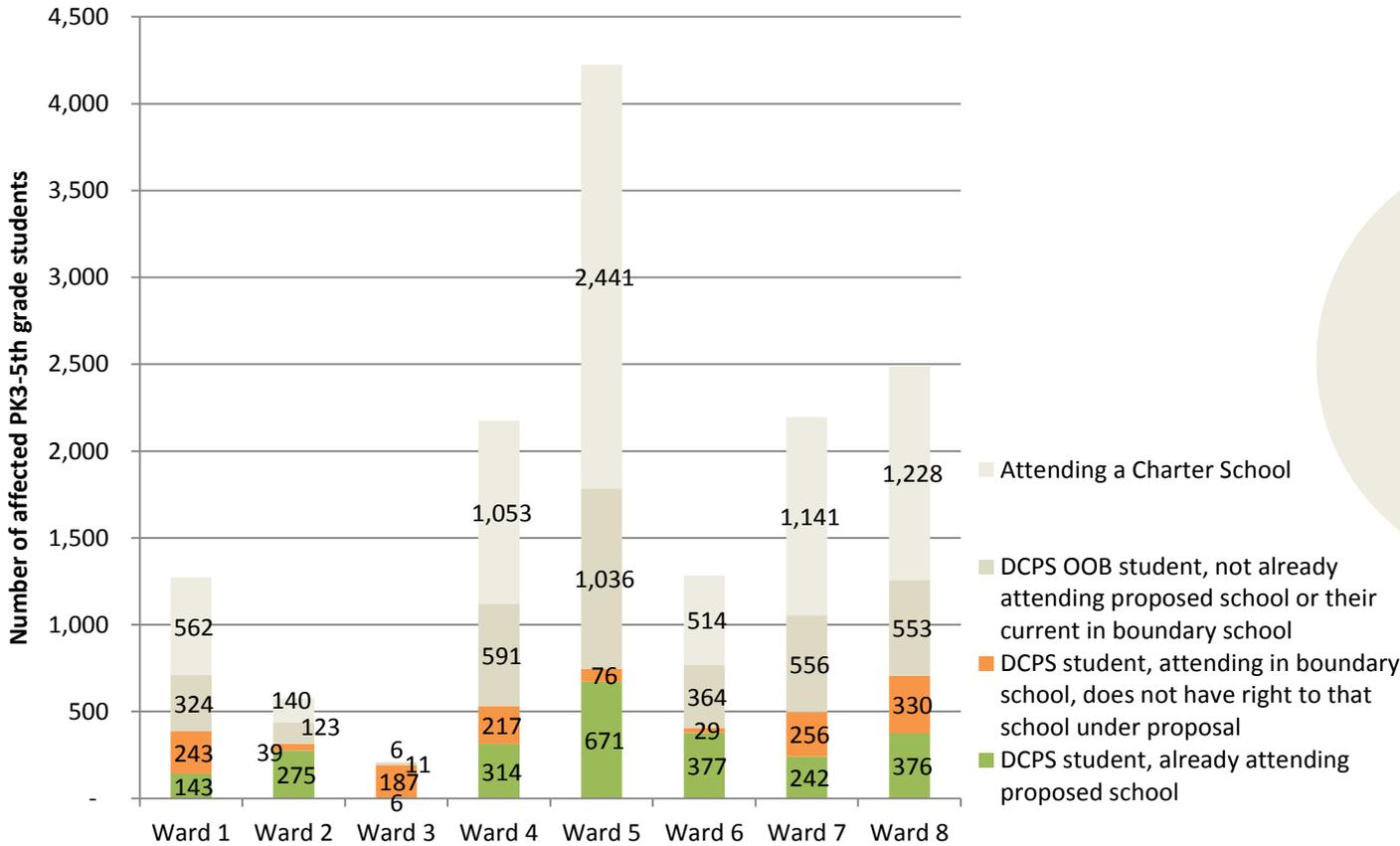
- Round 2 Citywide impact is very similar to Round 1
 - 69% of all public elementary school students are not affected by proposal
 - 17% would be assigned to one of multiple right options
 - 14% would be reassigned to a different school
- Ward 1 has the greatest number of students being assigned to a new school altogether
- Ward 5 has the greatest number of students assigned to just one boundary from multiple boundary options

Comparison of Number of Affected Elementary Students Between Round 1 and Round 2 Preliminary Elementary School Boundary Changes

	No Change: Boundary stays the same (# ES students)			Change: Assigned to one school boundary from previous multiple options (# ES students)			Change: Reassigned to a new school boundary (# ES students)		
	Round 1	Round2	Diff R2-R1	Round 1	Round 2	Diff R2-R1	Round 2	Round 2	Diff R2-R1
Citywide	31,692	31,628	(64)	8,012	7,811	(201)	6,348	6,613	265
Ward 1	2,858	2,869	11	291	313	22	992	959	(33)
Ward 2	464	464	-	470	485	15	107	92	(15)
Ward 3	2,549	2,584	35		-	-	245	210	(35)
Ward 4	4,631	4,958	327	1,236	1,037	(199)	1,266	1,138	(128)
Ward 5	2,085	2,060	(25)	3,533	3,494	(39)	666	730	64
Ward 6	3,502	3,502	-	913	913	-	371	371	-
Ward 7	7,065	6,624	(441)	696	696	-	1,058	1,499	441
Ward 8	8,538	8,567	29	873	873	-	1,643	1,614	(29)

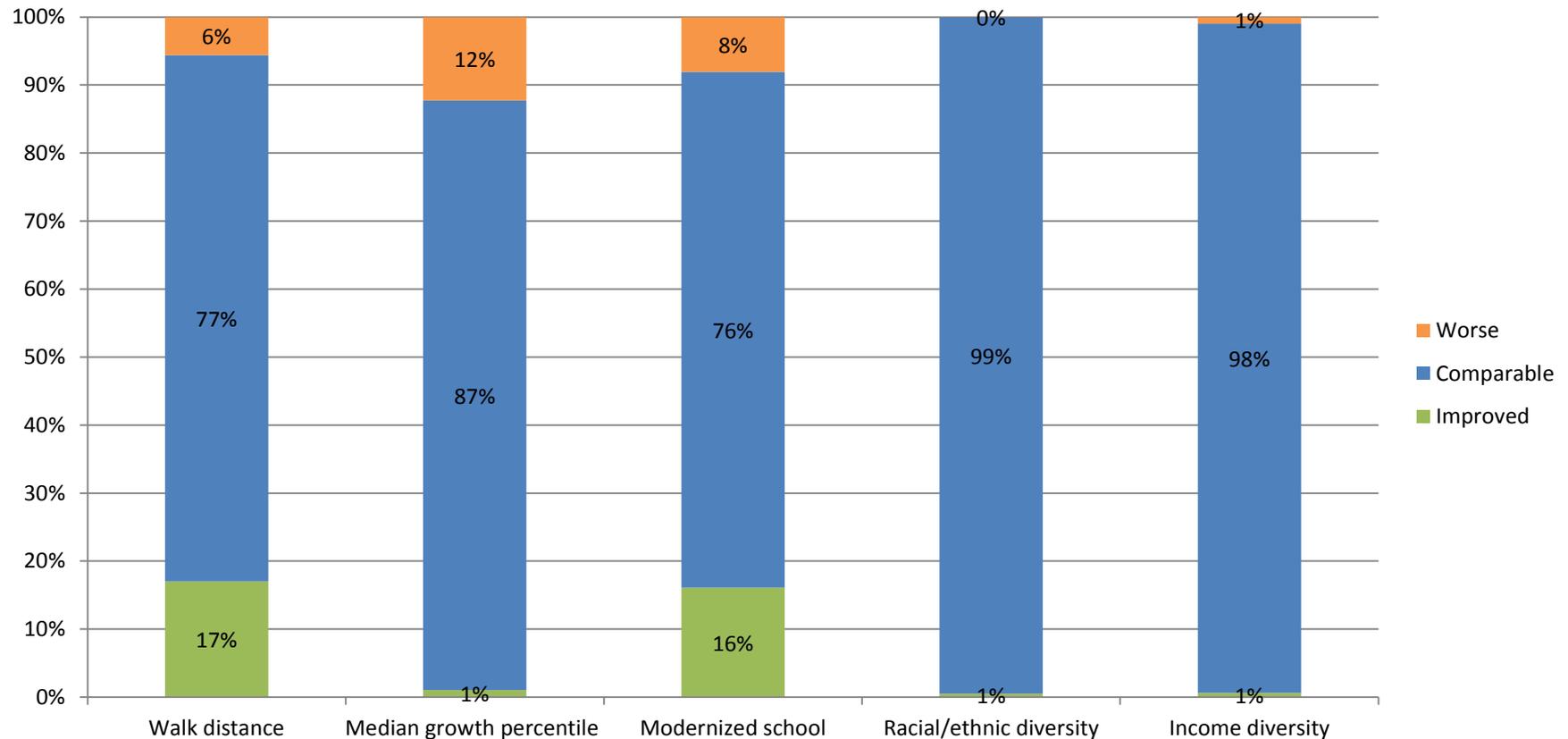
- Round 2 moved 441 more Ward 7 students to a new assigned boundary compared to Round 1
 - Particular school boundary? JC looking at file now
- Round 2 affected 327 fewer Ward 4 students than Round 1
 - Particular school boundary? JC looking at file now

Types of Impact on Current DCPS Elementary Students for Round 2 Preliminary Proposal



- The Round 2 proposal would assign 2,404 DCPS elementary school students to the school that they are already attending (17% of DCPS elementary school affected students).
- Another 1,377 DCPS students (10% of DCPS elementary school affected students) who are currently attending in boundary school would lose their right to their current in boundary school.
- Affected elementary school students in Ward 5 are being reassigned to the DCPS school they are already attending.
- The largest number of affected students losing their in boundary right where they are currently attending is in Ward 8 (330 students).

Changes in Characteristic Impacts for Affected Elementary School Students for Round 2 Proposal, Citywide

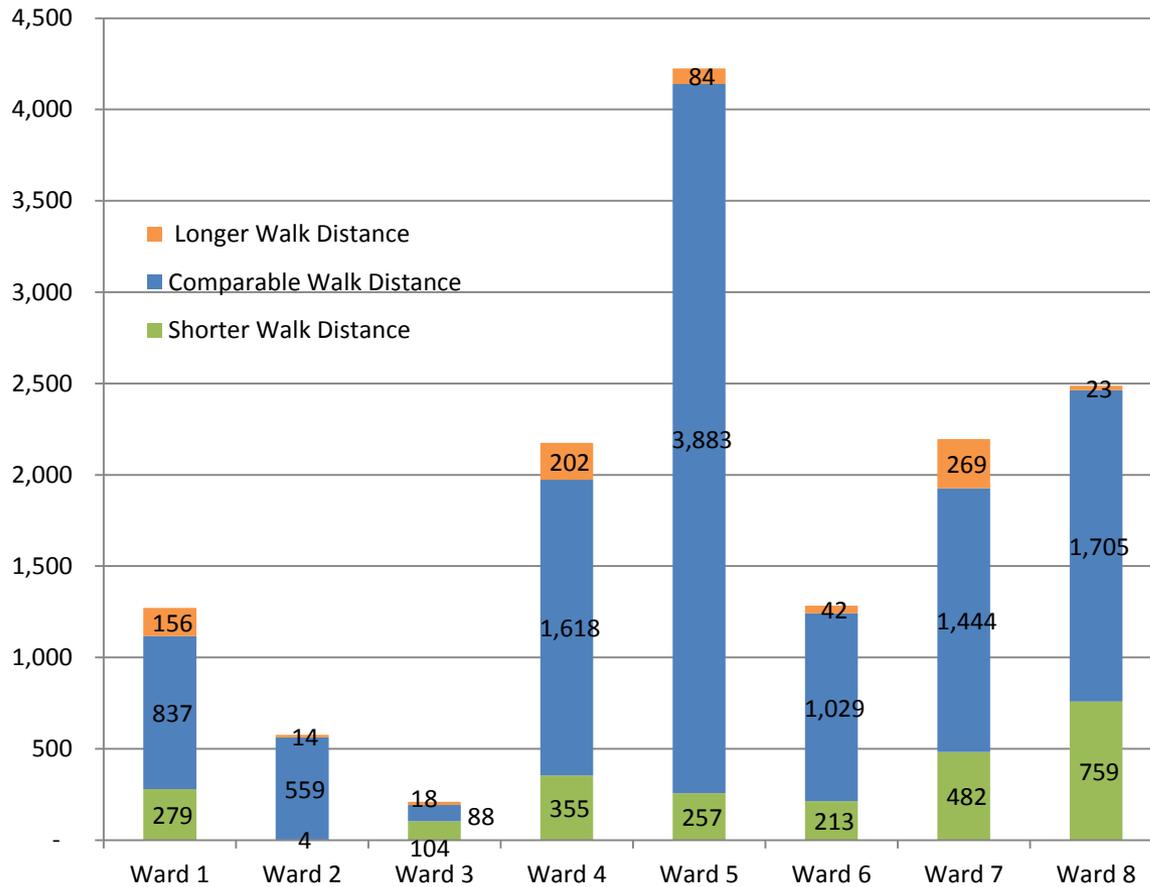


- More than three-fourths of the affected elementary school students would be reassigned to schools or live in a new school boundary that is comparable to their current school or boundary across the five metrics.

- 17% of all affected elementary school students would have a shorter walk distance under the proposed boundary compared to their current boundary
- 16% would gain access to a modernized school

- Round 2 increased the proportions of affected students that gain access to modernized schools and a shorter walk distance but it reduced the share of students be assigned to more diverse boundaries. (See

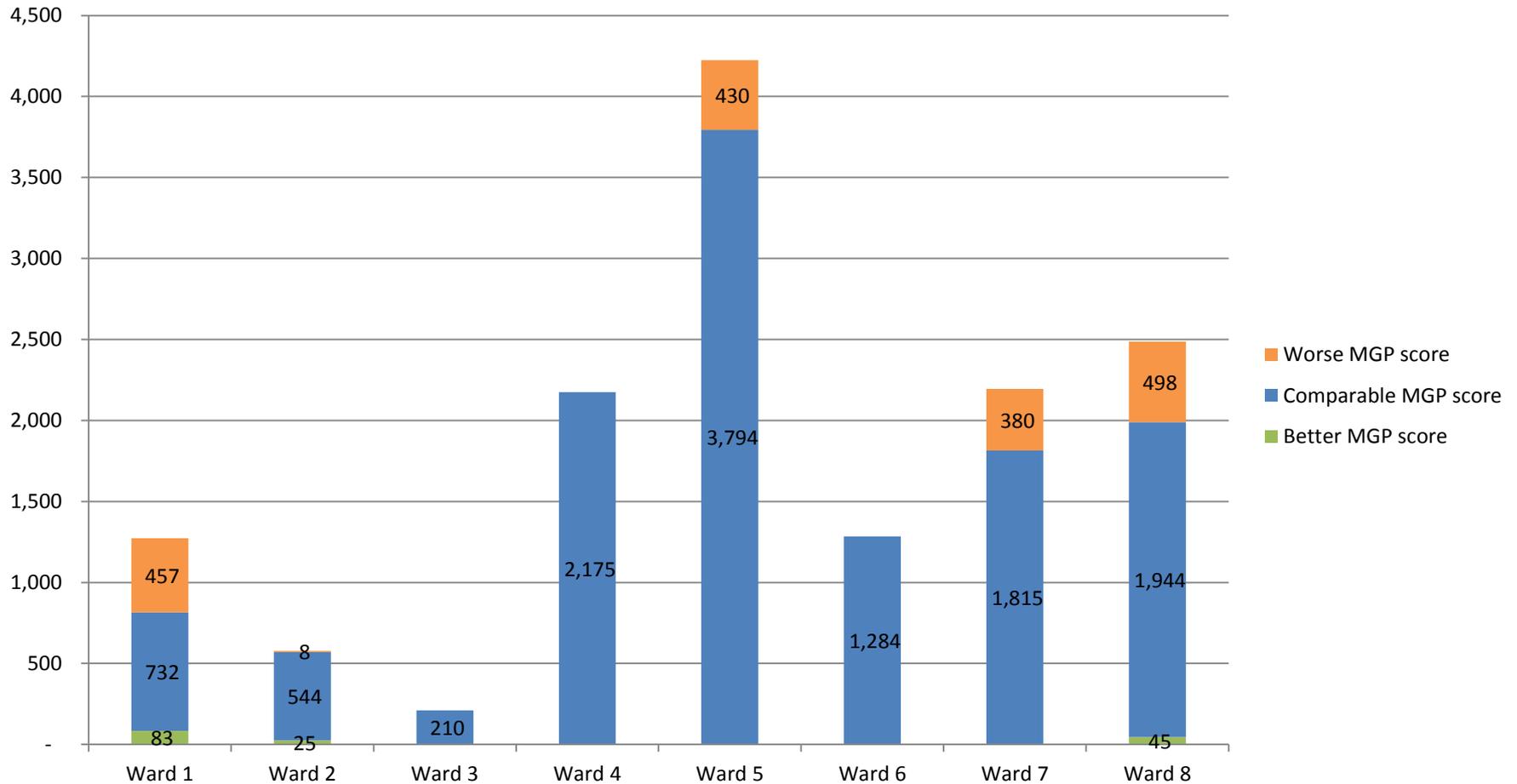
Changes in Walk Distances for Affected Elementary School Students for Round 2 Proposed Boundaries



Current distance between home and in boundary DCPS elementary school (miles)	25th Percentile	50th Percentile (Average)	75th Percentile
Ward 1			
	0.28	0.40	0.52
Ward 2			
	0.23	0.39	0.50
Ward 3			
	0.37	0.60	0.78
Ward 4			
	0.27	0.46	0.61
Ward 5			
	0.38	0.60	0.76
Ward 6			
	0.23	0.38	0.49
Ward 7			
	0.33	0.53	0.69
Ward 8			
	0.35	0.51	0.64

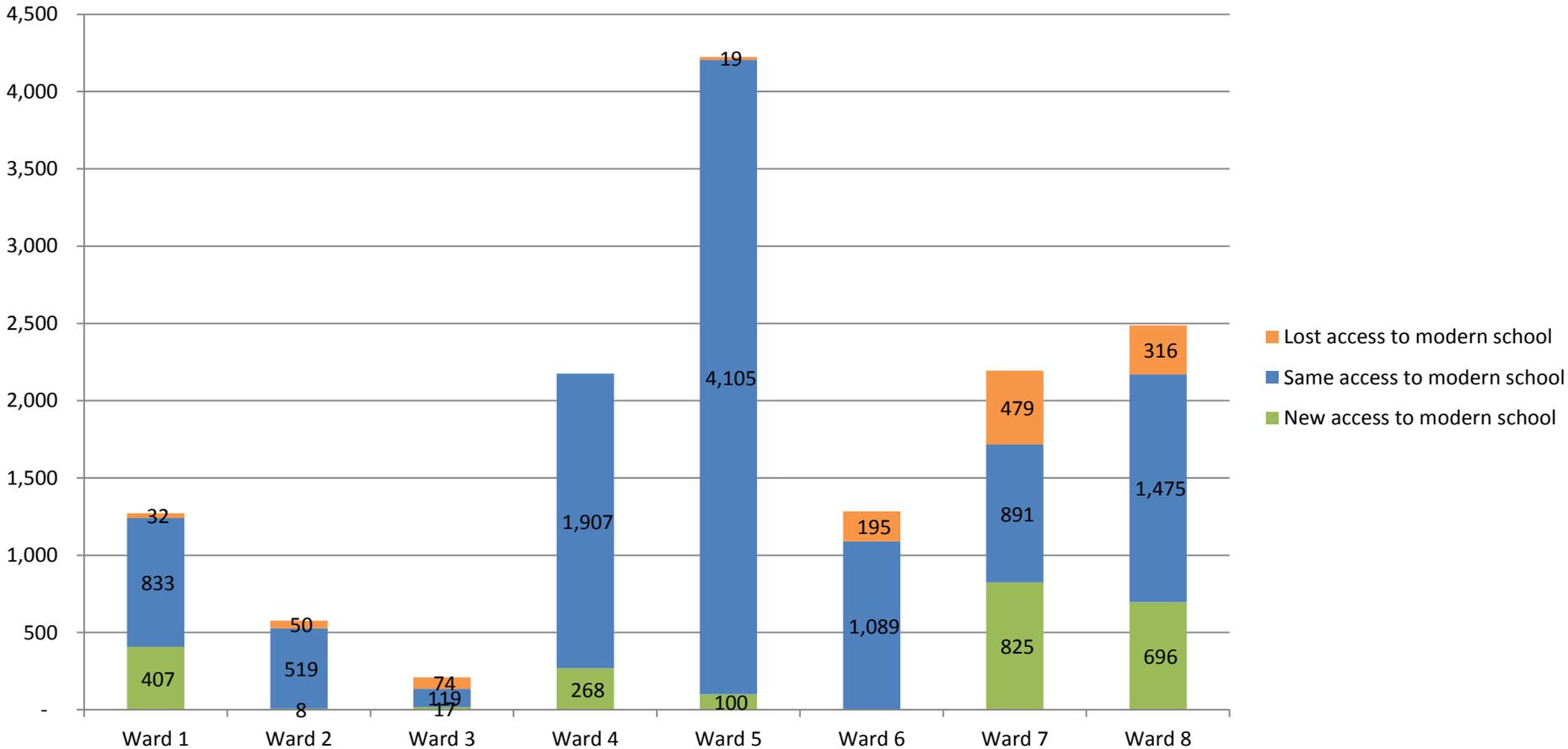
- The measure for a change in distance is an increase or decrease of at least two tenths of a mile (about two blocks).
- 759 affected Ward 8 students would have a shorter walk distance under the round 2 boundary proposal. (The current average Ward 8 elementary student is .51 miles from their in boundary ES school.)
- Another 482 students in Ward 7 would experience a reduction in walk distance (they currently the same, as well as 355 students in Ward 4.
- Alternatively, 269 Ward 7 and 202 Ward 4 elementary students would have a longer walk distance.

Changes in MPG Scores for Affected Elementary School Students for Round 2 Proposed Boundaries



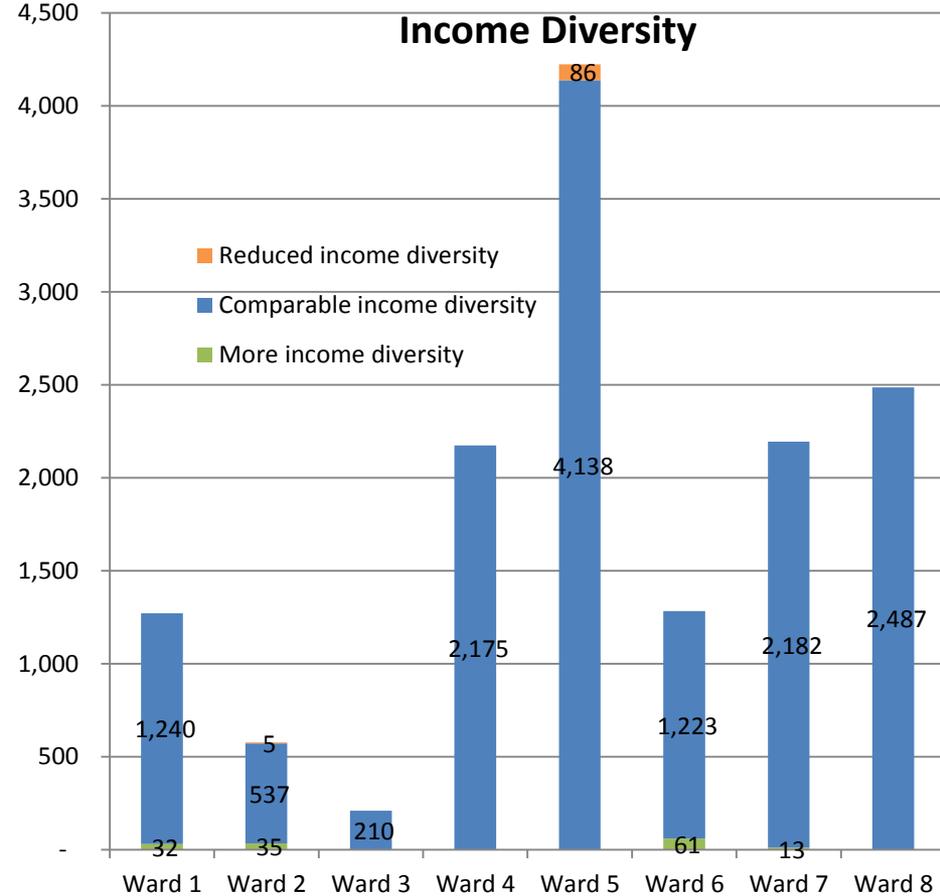
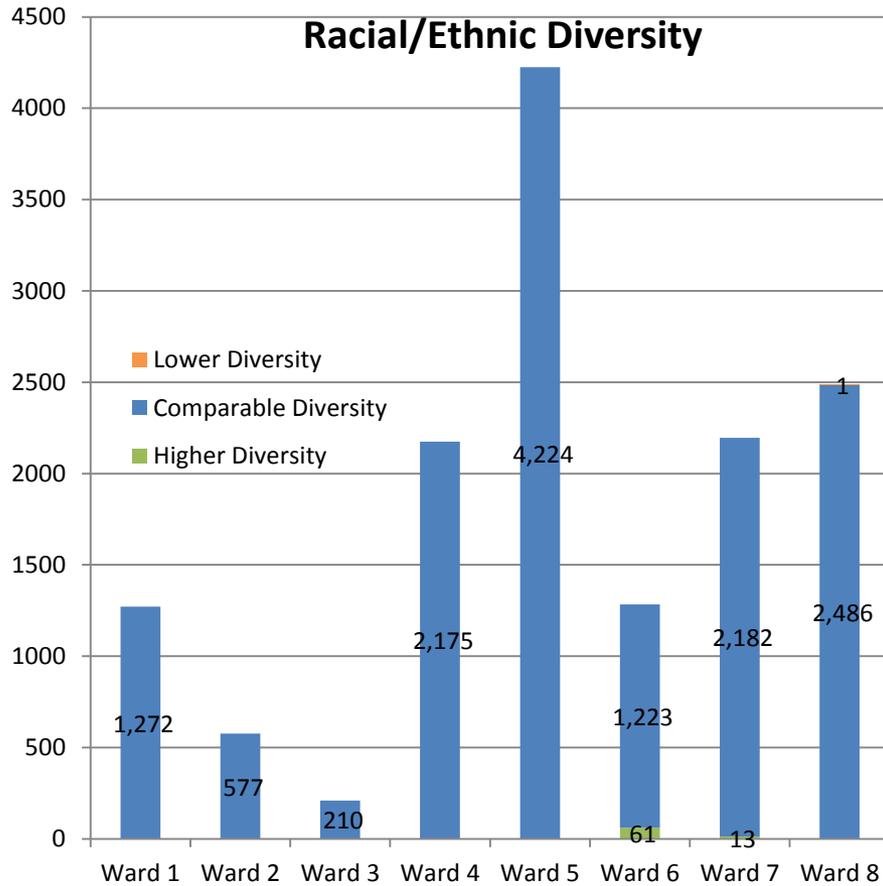
- Almost all of the all affected elementary students (87%) would be reassigned to an elementary school with a similar MGP score.
- Affected elementary students in Wards 1, 5, 7 and 8 have the largest number of students who are assigned to schools with lower MGP scores than they are currently assigned to.

Change in Access to a Modernized School for Affected Elementary School Students with Round 2 Proposed ES Boundaries



- A large number of affected elementary school students in Wards 1, 7, and 8 would receive access to a modernized under the round 2 proposal when they did not have that access before.
- Also, affected students in Wards 6, 7, and 8 would lose access to a modernized school under the round 2 proposal.

Changes in Diversity for Affected Elementary School Students in Round 2 Proposed Boundaries



- Most affected elementary school students would be reassigned to an elementary school boundary with comparable racial/ethnic and income diversity.
- Very few students are proposed to be assigned to a boundaries with greater racial/ethnic boundaries than they are currently. (This is a reduction from the Round 1 proposed boundaries.)