



**OAKLAND UNIFIED
SCHOOL DISTRICT**

Community Schools, Thriving Students

OUSD Enrollment Impact Analysis for Latitude 37.8 High School and Oakland Charter High School



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Presented to:

Oakland Unified School District Board of Education

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Executive Summary

- The Enrollment Department reviewed the charter petitions for Latitude 37.8 High School and Oakland Charter High School, along with existing district data **to determine the charters' impact on 18-19 district enrollment.**
- Latitude 37.8 is a petition for a new school and Oakland Charter High is a revision for a change in school location.

- Given the evidence, we anticipate that the impact to district run schools in 18-19 will be:

| Charter | Overall Impact for 18-19 | Potentially Affected Schools |
|------------------------------------|-------------------------------------|--|
| Latitude 37.8 High School | Low (0-50 students) | Fremont High School, Oakland High School |
| Oakland Charter High School | Low to Moderate (0-500 students) | Fremont High School, Oakland High School |

- We are providing this report as part of the Enrollment Impact Analysis board policy (BP 3650) and look forward to receiving your feedback on future enrollment impact analyses.

Factors considered for Impact Analyses

- We incorporated a variety of factors in our hypotheses about the impact of select charter schools. These factors included:
 - Attendance boundaries
 - Proximity to other schools
 - School feeder patterns
 - Demand
 - Historical CBEDS enrollment 2011-2017
 - Program design and program performance

Please note that there are limitations to predicting the impact of charter activity on district enrollment, particularly in a choice district; many variables can impact actual enrollment and data presented here is directional only; all hypothesis are subject to change depending on new evidence regarding charter decisions about growth, OUSD performance, housing activity, newcomer growth, among many other factors.

Factors that impact the accuracy and breadth of Impact Analyses

- The accuracy of enrollment impact analyses are impacted by a number of factors, including, but not limited to:
 - A charter's decision to grow over time
 - A charter's strategic marketing and community engagement plan
 - The accuracy of the information provided by the charter in its petition
 - The quality and appeal of school facilities
 - The variability of retention rate
 - Changes in OUSD programs
 - Any school closures, openings, and/or relocations
 - Correlation of school performance data to choice
 - Intangible measures like school reputation, CMO appeal, school's perception
 - Outlier events that impact enrollment growth or decline

Latitude 37.8 High School

| | |
|---|--|
| Name of Proposed Charter | Latitude 37.8 High School |
| Grade Configuration | 9-12 |
| Model or Focus | Project Based, Competency Based, Diverse by Design, Fieldwork Oriented |
| Proposed Region/Neighborhood | City-wide |
| Principal | Lillian Hsu |
| Affiliated Charter Management Organization | Education for Change Public Schools |
| Anticipated 5 year growth | By 2022-23, total students: 320 |

Source: Education for Change Public Schools, Latitude 37.8 High School, Charter Petition

Latitude 37.8 plans to grow by 50 students in 18-19

| Latitude 37.8 High | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------------------|-----------|---------|---------|---------|---------|---------|
| Grade | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
| 9 | 50 | 50 | 90 | 90 | 90 | 90 |
| 10 | | 50 | 50 | 90 | 90 | 90 |
| 11 | | | 50 | 50 | 90 | 90 |
| 12 | | | | 50 | 50 | 90 |
| Total | 50 | 100 | 190 | 280 | 320 | 360 |

Source: Education for Change Public Schools, Latitude 37.8 High School, Charter Petition

Potentially impacted OUSD schools due to Latitude based on proximity include, Life Academy, MetWest, Oakland High, and Fremont



Latitude 37.8 High School will co-locate with Epic Middle School of Education for Change Public Schools.

Because Latitude 37.8 is co-located with a charter feeder school, anticipated impact to OUSD schools in 18-19 is low

| EPIC Enrollment Data Grades 6-8 | | | |
|---------------------------------|---------|---------|---------|
| | 2014-15 | 2015-16 | 2016-17 |
| 6 | 164 | 130 | 138 |
| 7 | | 158 | 136 |
| 8 | | | 159 |
| Total | 164 | 288 | 433 |

- Latitude 37.8 will be co-located with EPIC Middle School, if approved. Both schools are Education for Change Public Schools.
- Therefore, we assume that EPIC Middle School will be a feeder to the high school.
- EPIC's enrollment data show that last year they had 136 7th graders; we assume they will be 8th graders in 2017-18. Presumably, many of them would continue on to Latitude's 9th grade next year helping them meet or surpass their 2018-19 projection of 50 students.

Source: California Department of Education

Latitude 37.8's Potential Impact to OUSD Student Enrollment

| Latitude | | | |
|-------------|--|------------------|-----------------------------|
| % Retention | # of Latitude 8 th graders retained for 9 th grade | 18-19 Projection | 18-19 Potential OUSD Impact |
| 0% | 0 | 50 | 50 |
| 25% | 34 | 50 | 16 |
| 50% | 68 | 50 | 0 (already filled goal) |
| 75% | 102 | 50 | 0 (already filled goal) |
| 100% | 136 | 50 | 0 (already filled goal) |

The potential number of students that OUSD may lose to Latitude is low, because we assume that Epic will be its feeder school and they would capture these students in their high school. The potential impact to the district is 0-50 students in 18-19 (\$0- \$446,950 based on projected 17-18 ADA per student of \$8,939)

Assumptions: We are assuming varying levels of student retention and using EPIC's 7th grade 2016-17 enrollment to calculate the potential number of students retained by the charter. We assume these 7th graders will progress to 8th grade. The potential impact for OUSD is the difference between the number of students retained and the charter's total 2018-19 projection. This number of subject to change based on the aforementioned variables.

Based on our assessment, the anticipated impact to OUSD is low in 18-19.

Oakland Charter High School

| | |
|---|---|
| Name of Proposed Charter | Oakland Charter High School |
| Grade Configuration | 9-12 |
| Model or Focus | The AMPS program blends rigorous academics with an extensive focus on character development, at all grade levels, to prepare students for the demands of college, the workforce, and of life. |
| Proposed Region/Neighborhood | Foothill/Peralta Hacienda Previously located in Downtown Oakland |
| Principal | Site Director: Sam Pasarow Vice Principal: Sylvia Flores |
| Affiliated Charter Management Organization | Amethod Public Schools |
| Anticipated 5 year growth | By 2021, total students: 500 |

Source: Amethod Public Schools, Oakland Charter High School, Charter Petition

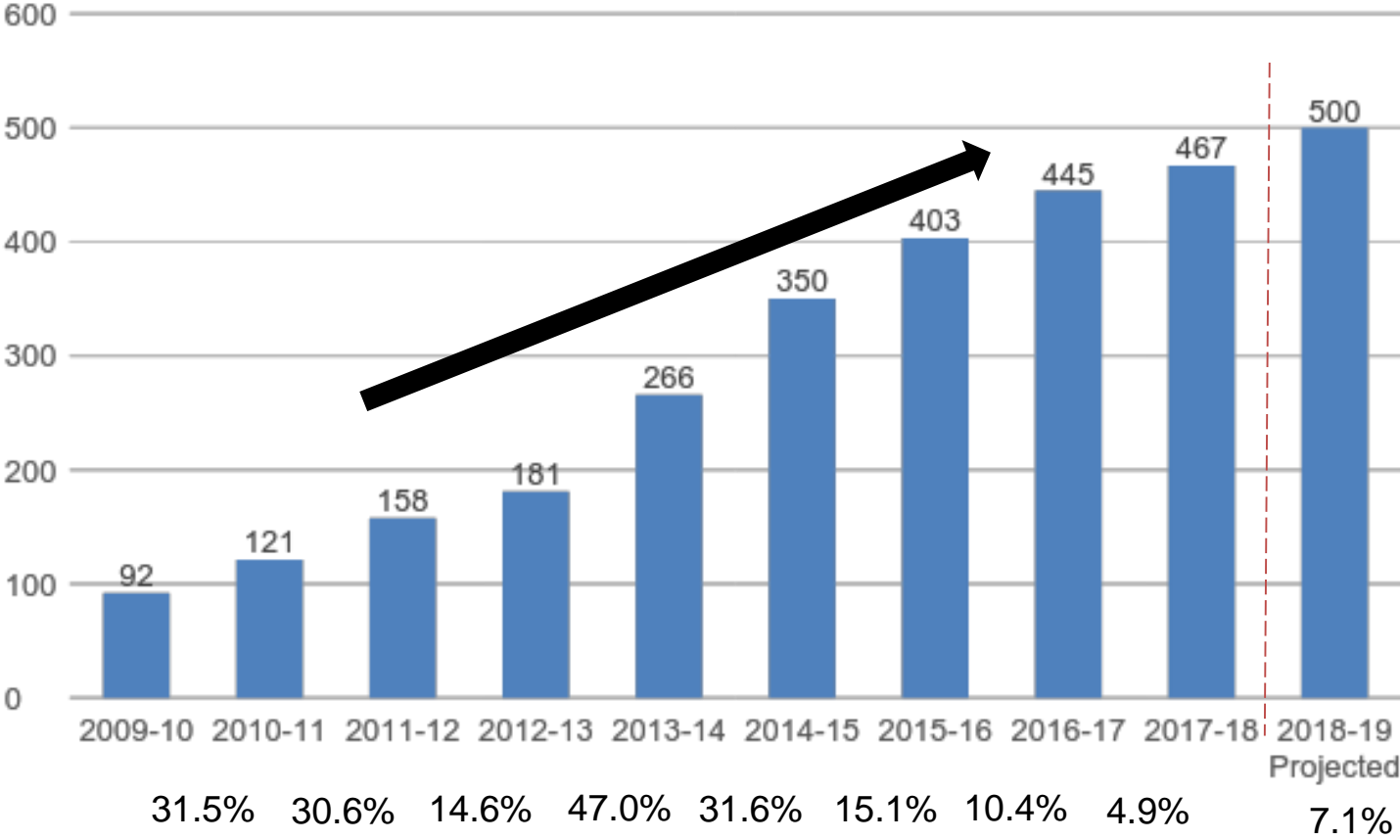
Oakland Charter Proposed Enrollment Projections stays flat after 18-19

| Oakland Charter HS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|--------------------|---------|---------|---------|---------|---------|
| Grade | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| 9 | 120 | 125 | 125 | 125 | 125 |
| 10 | 120 | 125 | 125 | 125 | 125 |
| 11 | 120 | 125 | 125 | 125 | 125 |
| 12 | 85 | 125 | 125 | 125 | 125 |
| Total | 445 | 500 | 500 | 500 | 500 |

Source: Amethod Public Schools, Oakland Charter High, Charter Petition

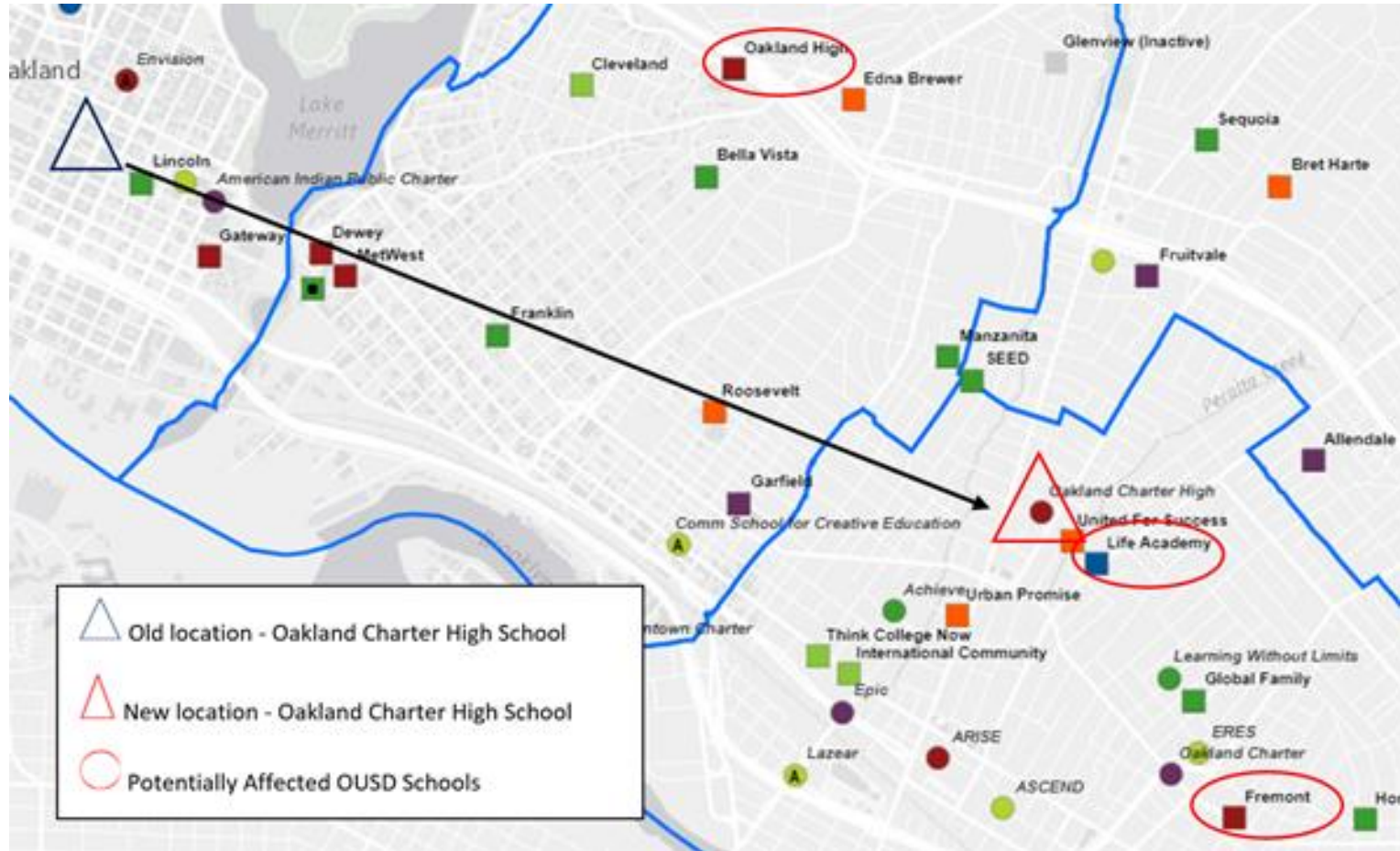
Oakland Charter High School has shown a track record of growth with a projection of 500 total students in 18-19

Oakland Charter High School Enrollment
2009-2018 CBEDS data



Source: 2009-2017 CBEDS data, Amethod Public Schools, Oakland Charter High, Charter Petition

Potentially impacted OUSD schools based on proximity include Life Academy, Fremont, and Oakland High School



Oakland Charter High School relocated from 345 12th St. to the Patten University Campus (2430 and 2433 Coolidge Ave).

Fremont and Oakland High are estimated to be at greatest risk to being impacted by Oakland Charter High School

| OUSD Affected School | Demand 2016-17 | School Performance, 2015-16 SPF Overall Tier | Enrollment Growth/Decline – 5 Year Average (2013-17) | Impact |
|----------------------|----------------|--|--|--------------|
| Fremont (9-12) | 36.3% | 2.63 | 1.13% | Moderate |
| Oakland High (9-12) | 45.9% | 3.04 | -0.41% | Low-Moderate |
| Life Academy (6-12) | 242.2% | 3.99 | 7.13% | Low |

- Fremont is at higher risk for being impacted due to its 1) low demand and 2) lower SPF, but it may offset some impact with its newcomer program.
- Similarly, Oakland High may also be impacted due to its 1) moderately high demand rate and 2) declining enrollment, but it may also offset some impact with its newcomer program.
- Oakland Charter will be within 0.5 miles of United for Success and Urban Promise Academy campuses, feeders to Fremont and Oakland High.
- Life Academy has a high demand rate and it is a 6-12 school, so it is at lower risk for being impacted.

Oakland Charter's Potential Impact to OUSD Student Enrollment

| Oakland Charter | | | |
|-----------------|------------------------|------------------|-----------------------------|
| % Retention | # of Students Retained | 18-19 Projection | 18-19 Potential OUSD Impact |
| 0% | 0 | 500 | 500 |
| 25% | 117 | 500 | 383 |
| 50% | 234 | 500 | 266 |
| 75% | 350 | 500 | 150 |
| 100% | 467 | 500 | 0-33 |

The potential number of students that OUSD may lose to Oakland Charter is moderate, because of the potential impact to Fremont and Oakland High. The impact range to the district is 0-500 students in 18-19 (\$0-\$4,469,500 based on projected 17-18 ADA per student of \$8,939)

Assumptions: We are assuming varying levels of student retention and using Oakland Charter's total 2016-17 enrollment to calculate the potential number of students retained by the charter. The potential impact for OUSD is the difference between the number of students retained and the charter's total 2018-19 projection. This number of subject to change based on the aforementioned variables.

Based on our assessment, the anticipated impact to OUSD is low-moderate in 18-19.

Next Steps

- Given that this is the first time we are sharing impact analysis since the adoption of BP 3650 (Enrollment Impact Analysis), we would love your continued feedback on what types of data will be helpful for decision making.
- We know that the board plans to vote to approve or deny the Ripple Academy new charter petition in a separate meeting on 12/13.
- In the appendix, we've also included analysis on Ripple Academy in advance of the board's vote for 12/13; please feel free to let us know if you have any questions after reviewing those documents.

Appendix

Ripple Academy

| | |
|---|--|
| Name of Proposed Charter | Ripple Academy |
| Grade Configuration | TK-8 |
| Model or Focus | Small, TK-8 community with a focus on rigorous curriculum, collaborative inquiry, and project-based service learning within a safe and intentional community that holds an ethos of "we" rather than "me." |
| Proposed Region/Neighborhood | Dimond and Fruitvale |
| Principal | Rodney Pierre-Antoine |
| Affiliated Charter Management Organization | None |
| Anticipated 5 year growth | By 2022-23, total students: 222 |

Ripple Academy Proposed Enrollment Projections show 98 anticipated students for 18-19

| Ripple Academy | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|----------------|-----------|---------|---------|---------|---------|---------|
| Grade | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
| TK/K | 12 | 24 | 24 | 24 | 24 | 24 |
| 1 | 12 | 12 | 24 | 24 | 24 | 24 |
| 2 | 12 | 12 | 20 | 24 | 24 | 24 |
| 3 | 12 | 12 | 12 | 24 | 24 | 24 |
| 4 | 12 | 12 | 12 | 20 | 24 | 24 |
| 5 | 12 | 20 | 20 | 20 | 24 | 26 |
| 6 | 26 | 26 | 26 | 26 | 26 | 26 |
| 7 | | 26 | 26 | 26 | 26 | 26 |
| 8 | | | 26 | 26 | 26 | 26 |
| Total | 98 | 144 | 190 | 214 | 222 | 224 |

Source: Ripple Academy, Charter Petition

The potentially affected OUSD elementary schools due to proximity include Fruitvale, Sequoia, Allendale, Manzanita Community, and Manzanita SEED



Ripple Academy will be located at St. Jarlath’s Catholic School campus (where Lodestar is currently located).

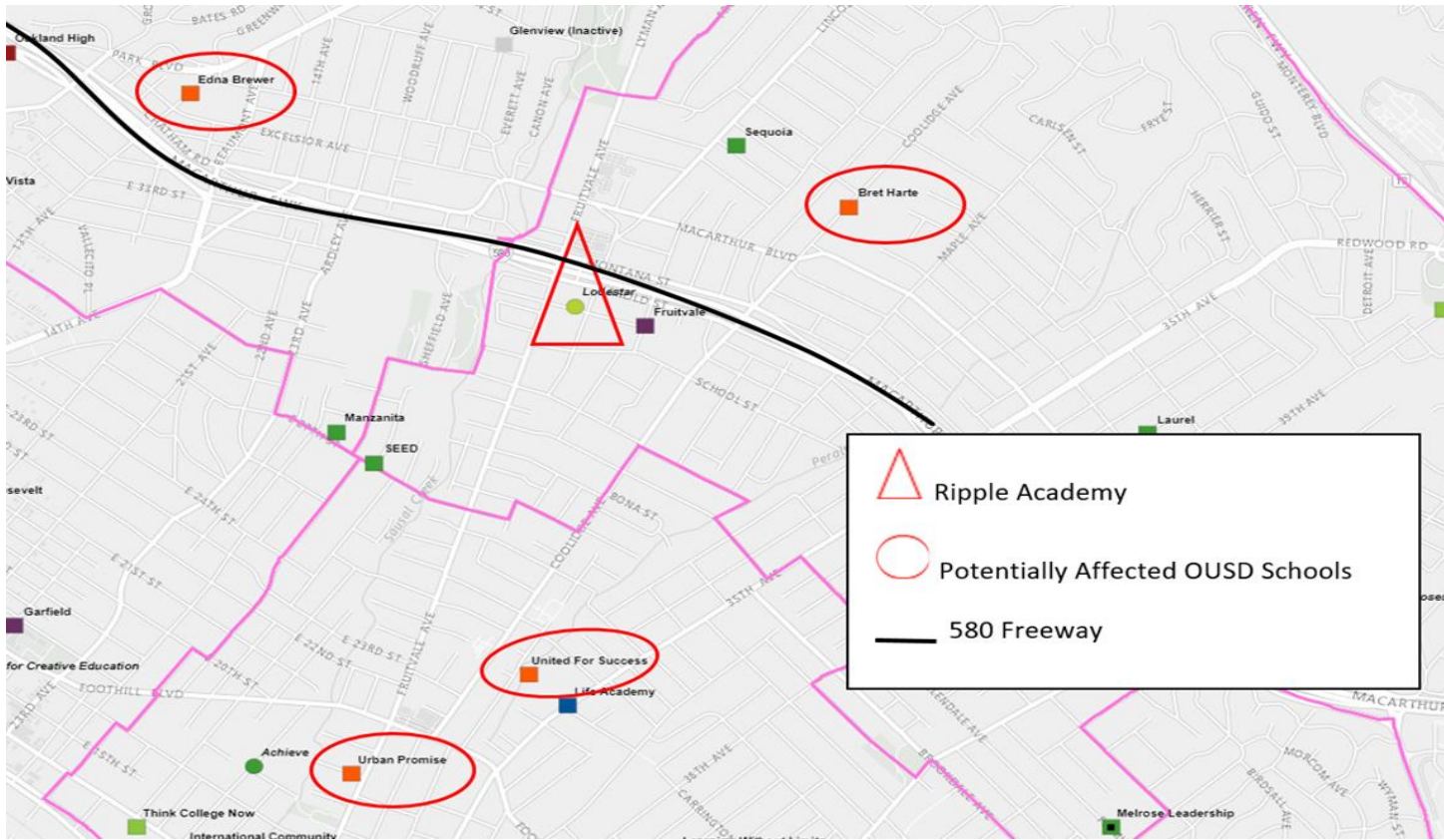
Ripple Academy: Potential Impact to Elementary Schools

| OUSD Affected School | Demand 2016-17 | School Performance, 2015-16 SPF Overall Tier | Enrollment Growth/Decline – 5 Year Average (2013-17) | Impact |
|----------------------------|----------------|--|--|----------|
| Fruitvale (PK/TK-5) | 14.3% | 2.15 | -3.21% | High |
| Allendale (PK /TK-5) | 17.3% | 3.38 | -2.93% | High |
| Manzanita Community (TK-5) | 31.0% | 2.85 | 5.53% | Moderate |
| Manzanita SEED (TK-5) | 40.2% | 2.75 | 3.41% | Low |
| Sequoia (TK-5) | 137.4% | 4.33 | 2.02% | Low |

- Fruitvale and Allendale may be most at risk for being impacted as they have low demand rates and have seen declining enrollment.
- Given that Sequoia has a high demand rate and is north of the 580 freeway, it is at low risk for being impacted.
- Manzanita SEED is less likely to be affected because of its specialization as a dual language school.

Based on our assessment, the anticipated impact to OUSD elementary schools is moderate in 18-19.

The potentially affected OUSD middle schools due to proximity include Bret Harte, Edna Brewer, United for Success, and Urban Promise Academy



Ripple Academy will be at St. Jarlath’s Catholic School campus (where Lodestar is currently located).

Ripple Academy: Potential Impact to Middle Schools

| OUSD Affected School | Demand 2016-17 | School Performance, 2015-16 SPF Overall Tier | Enrollment Growth/Decline – 5 Year Average (2013-17) | Impact |
|--------------------------|----------------|--|--|--------------|
| Bret Harte (6-8) | 56.6% | 2.76 | 1.83% | Low |
| Edna Brewer (6-8) | 185.3% | 4.41 | -0.09% | Low |
| Urban Promise (6-8) | 92.9% | 2.92 | 3.26% | Low |
| United for Success (6-8) | 47.7% | 2.21 | -2.59% | Low-Moderate |

- United for Success may have a low-moderate impact because of its 1) lower demand rate, 2) lower relative SPF, and 3) declining enrollment.
- Edna Brewer and Urban Promise will likely feel a low impact because of their demand rates.
- Bret Harte and Urban Promise may be able to stem any student loss with their newcomer populations; in addition, Bret Harte is north of the 580 freeway, which may decrease its risk of being impacted.

Based on our assessment, the anticipated impact to OUSD middle schools is low in 18-19.

Latitude 37.8: Potential Impact to High Schools

| OUSD Affected School | Demand 2016-17 | School Performance, 2015-16 SPF Overall Tier | Enrollment Growth/Decline – 5 Year Average (2013-17) | Impact |
|----------------------|----------------|--|--|--------------|
| Fremont (9-12) | 36.3% | 2.63 | 1.13% | Moderate |
| Oakland High (9-12) | 45.9% | 3.04 | -0.41% | Low-Moderate |
| Life Academy (6-12) | 242.2% | 3.99 | 7.13% | Low |
| MetWest (9-12) | 537.5% | 4.52 | 4.74% | Low |

- Fremont is at higher risk for being impacted due to its 1) low demand and 2) lower SPF, but it may offset some impact with its newcomer program.
- Life Academy and MetWest have very high demand rates, which suggests they will most likely have their seats filled and be at low risk for being impacted.
- Oakland High may also be impacted due to its 1) moderately high demand rate and 2) declining enrollment, but it may also offset some impact with its newcomer program.

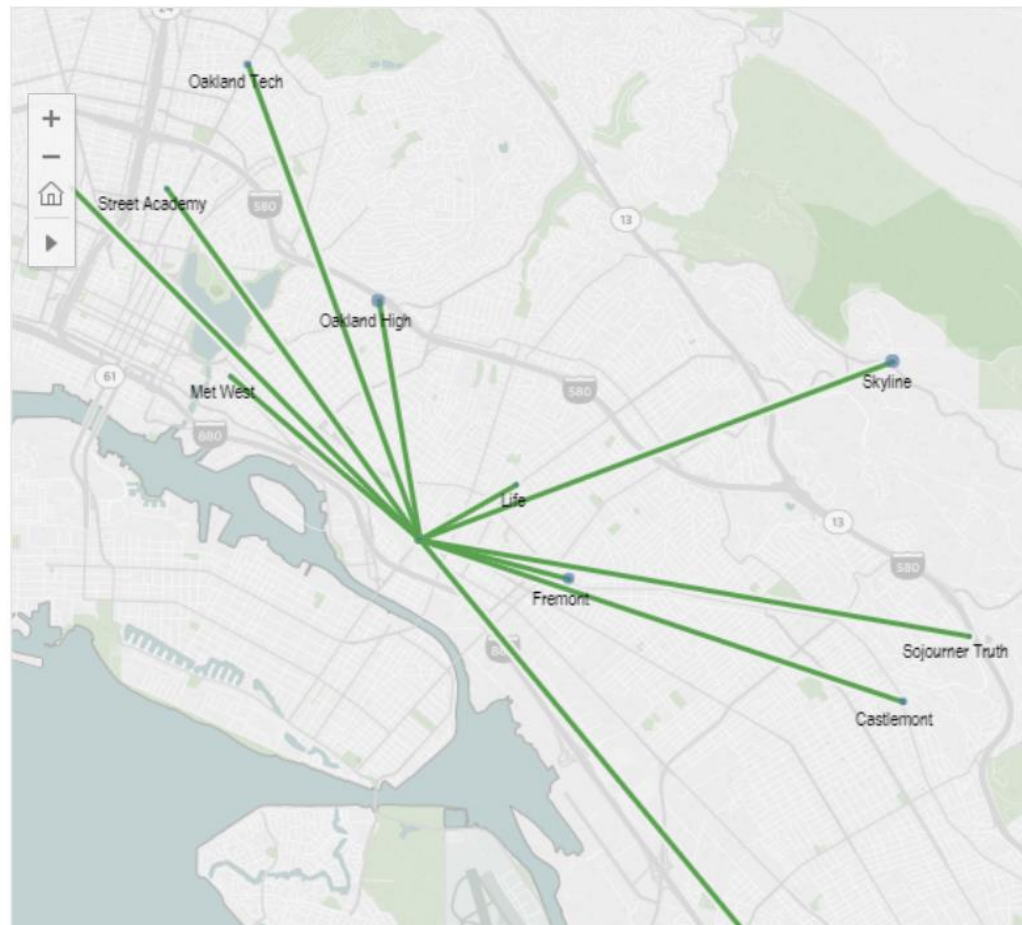
Based on our assessment, the anticipated impact to OUSD high schools is low in 18-19.

EPIC Middle School feeder pattern

OUSD Feeder Patterns 2016-17 to 2017-18

From 2016-17 OUSD district-run and charter schools - to - 2017-18 OUSD district-run schools *(2017-18 charter school data available November 2017)*

Direction: OUTGOING |
 From Grade: 8 |
 From School: EFC-EPIC



| To School: | Total Stud. | % of Total Total Stud. | African American | Asian Fili. | Latino | White | Other |
|---------------------|-------------|------------------------|------------------|-------------|------------|----------|----------|
| Unknown* | 96 | 61% | 8 | 2 | 81 | 2 | 2 |
| Skyline DR | 16 | 10% | 3 | 0 | 13 | 0 | 0 |
| Oakland High DR | 15 | 9% | 1 | 3 | 11 | 0 | 0 |
| Fremont DR | 11 | 7% | 2 | 0 | 9 | 0 | 0 |
| Castlemont DR | 5 | 3% | 0 | 0 | 5 | 0 | 0 |
| Oakland Tech DR | 5 | 3% | 2 | 0 | 3 | 0 | 0 |
| Life DR | 2 | 1% | 1 | 0 | 1 | 0 | 0 |
| Madison Upper DR | 2 | 1% | 1 | 0 | 1 | 0 | 0 |
| McClymonds DR | 2 | 1% | 2 | 0 | 0 | 0 | 0 |
| Street Acade... DR | 2 | 1% | 2 | 0 | 0 | 0 | 0 |
| Met West DR | 1 | 1% | 0 | 0 | 1 | 0 | 0 |
| Sojourner Tru... DR | 1 | 1% | 0 | 0 | 1 | 0 | 0 |
| Total | 158 | 100% | 22 | 5 | 126 | 2 | 2 |

*To an "Unknown" school is a 2017-18 school other than an Oakland public district-run school, including private, out of district and charter schools. *Charter school data for 2017-18 will be available November 2017.*

From an "Unknown" school is a 2017-18 school other than an Oakland public district-run or charter school, including private and out of district schools.

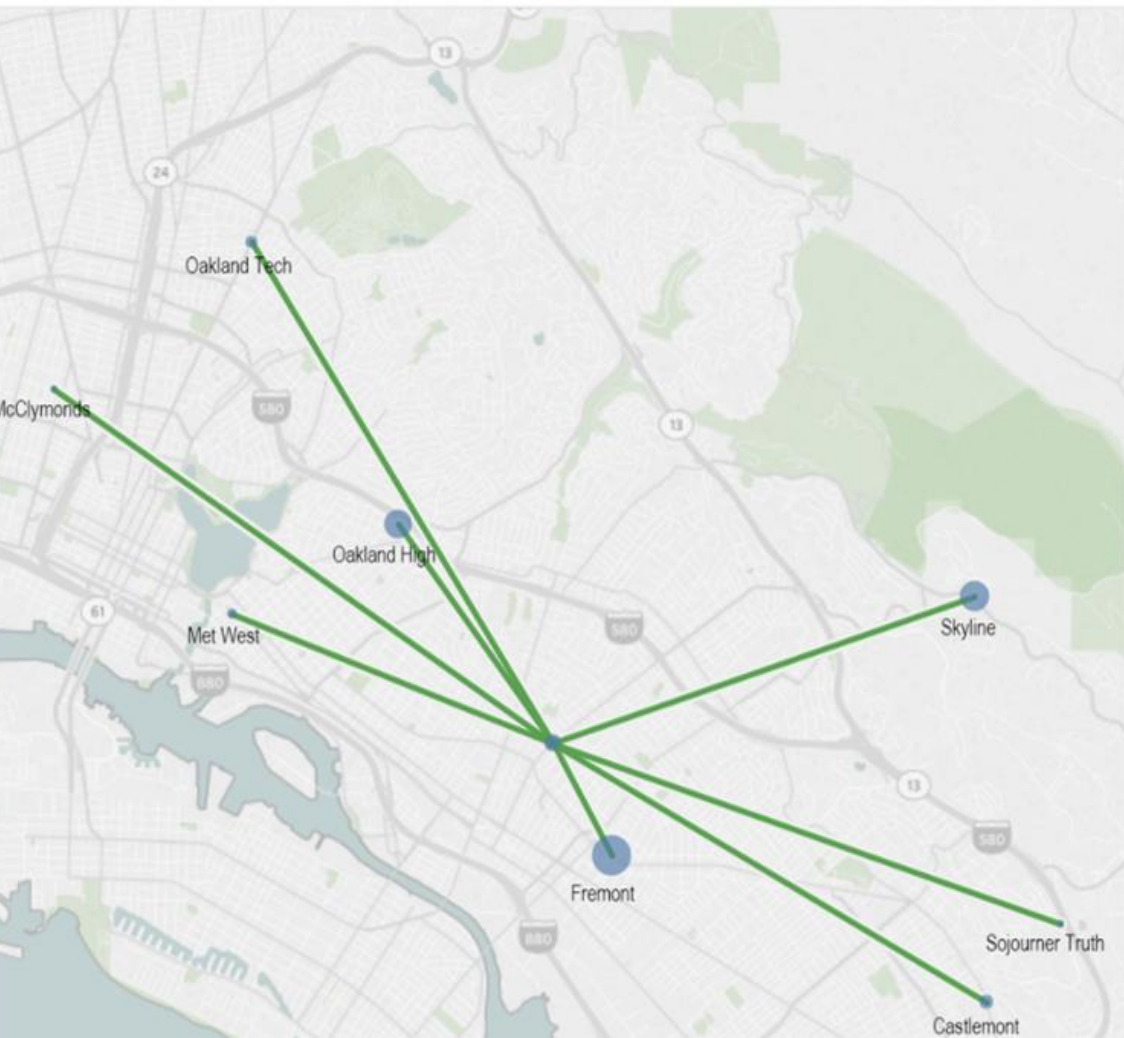
United for Success feeder pattern

OUSD Feeder Patterns 2016-17 to 2017-18

From 2016-17 OUSD district-run and charter schools - to - 2017-18 OUSD district-run schools (2017-18 charter school data available November 2017)

Direction: **From Grade:** **From School:**

| To School: | DR | Total# ud. | % of Total TotalStud. | African American | Asian_Fil. | Latino | White | Other |
|-----------------|----|------------|-----------------------|------------------|------------|-----------|----------|----------|
| Fremont | DR | 34 | 29% | 5 | 2 | 27 | 0 | 0 |
| Unknown* | | 30 | 26% | 4 | 1 | 25 | 0 | 0 |
| Skyline | DR | 19 | 16% | 4 | 1 | 13 | 0 | 0 |
| Oakland High | DR | 17 | 15% | 1 | 3 | 13 | 0 | 0 |
| Life | DR | 6 | 5% | 2 | 1 | 3 | 0 | 0 |
| Castlemont | DR | 4 | 3% | 4 | 0 | 0 | 0 | 0 |
| Oakland Tech | DR | 3 | 3% | 0 | 1 | 2 | 0 | 0 |
| Met West | DR | 2 | 2% | 0 | 0 | 2 | 0 | 0 |
| McClymonds | DR | 1 | 1% | 1 | 0 | 0 | 0 | 0 |
| Sojourner Tru.. | DR | 1 | 1% | 0 | 0 | 0 | 0 | 1 |
| Total | | 117 | 100% | 21 | 9 | 85 | 0 | 1 |



*To an "Unknown" school is a 2017-18 school other than an Oakland public district-run school, including private, out of district and charter schools. **Charter school data for 2017-18 will be available November 2017.**

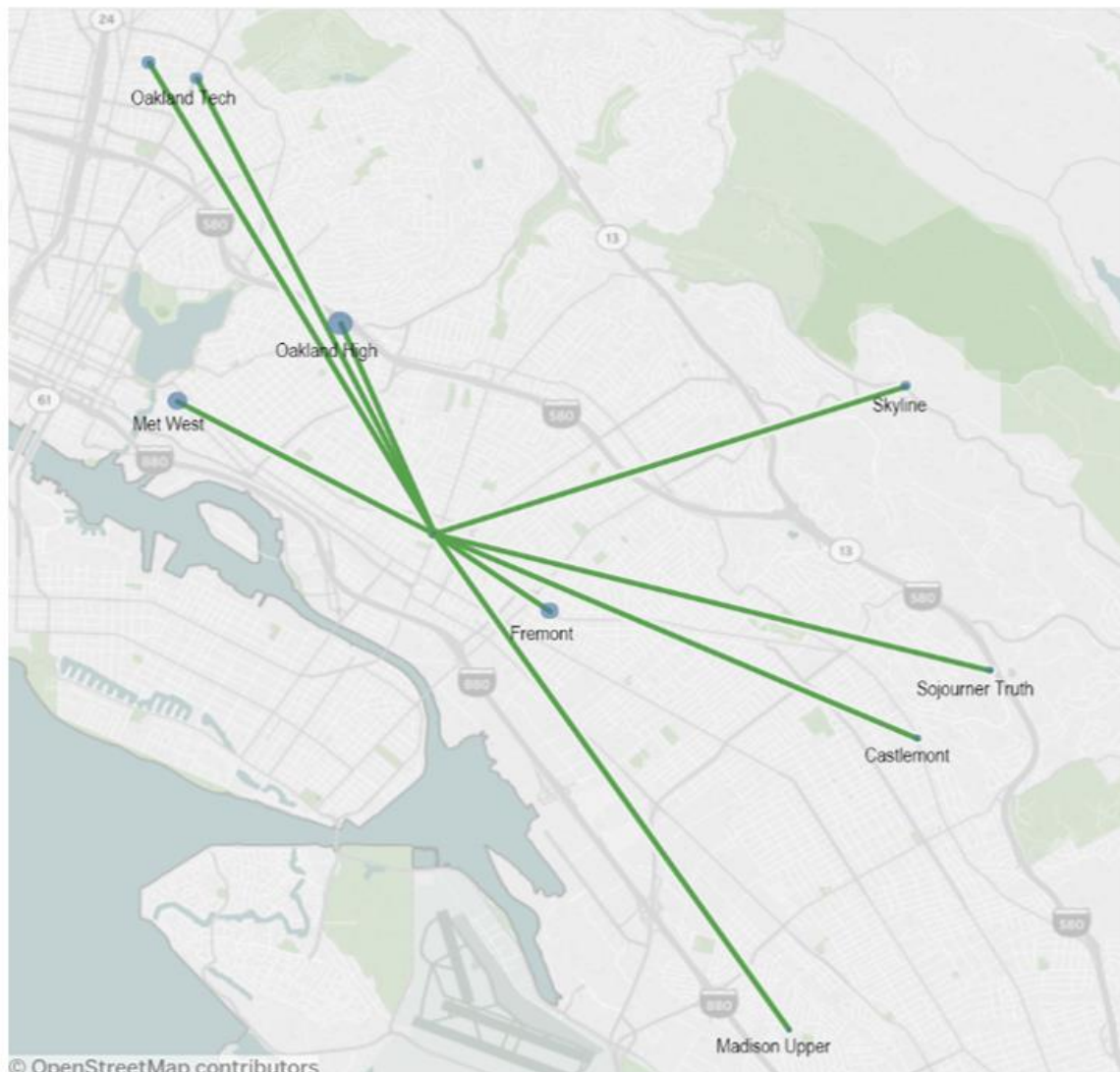
From an "Unknown" school is a 2017-18 school other than an Oakland public district-run or charter school, including private and out of district schools.

Urban Promise feeder pattern

OUSD Feeder Patterns 2016-17 to 2017-18

From 2016-17 OUSD district-run and charter schools - to - 2017-18 OUSD district-run schools (2017-18 charter school data available November 2017)

Direction:
 From Grade:
 From School:

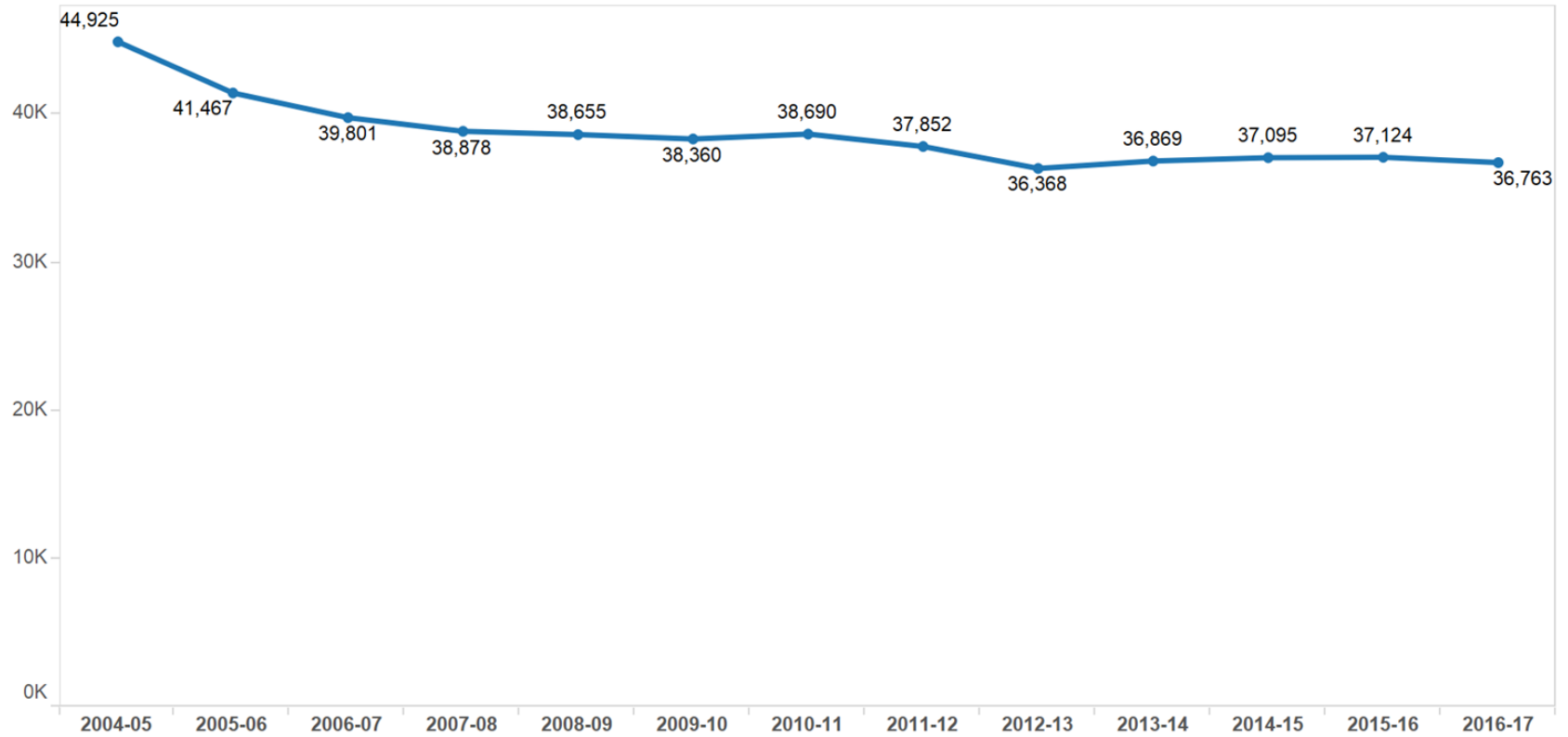


| To School: | Total# ud. | % of Total TotalStud. | African American | Asian_Fili. | Latino | White | Other |
|-----------------------------------|------------|-----------------------|------------------|-------------|-----------|----------|----------|
| DR = District-run CH = Charter | | | | | | | |
| Unknown* | 52 | 43% | 3 | 1 | 46 | 2 | 0 |
| Oakland High DR | 23 | 19% | 4 | 5 | 13 | 0 | 0 |
| Met West DR | 14 | 11% | 0 | 1 | 13 | 0 | 0 |
| Fremont DR | 11 | 9% | 1 | 0 | 9 | 0 | 0 |
| Oakland Int'l DR | 7 | 6% | 0 | 0 | 7 | 0 | 0 |
| Oakland Tech DR | 6 | 5% | 2 | 1 | 2 | 0 | 1 |
| Skyline DR | 4 | 3% | 2 | 0 | 2 | 0 | 0 |
| Castlemont DR | 2 | 2% | 0 | 0 | 2 | 0 | 0 |
| Sojourner Tru.. DR | 2 | 2% | 2 | 0 | 0 | 0 | 0 |
| Madison Upper DR | 1 | 1% | 0 | 0 | 1 | 0 | 0 |
| Total | 122 | 100% | 14 | 8 | 95 | 2 | 1 |

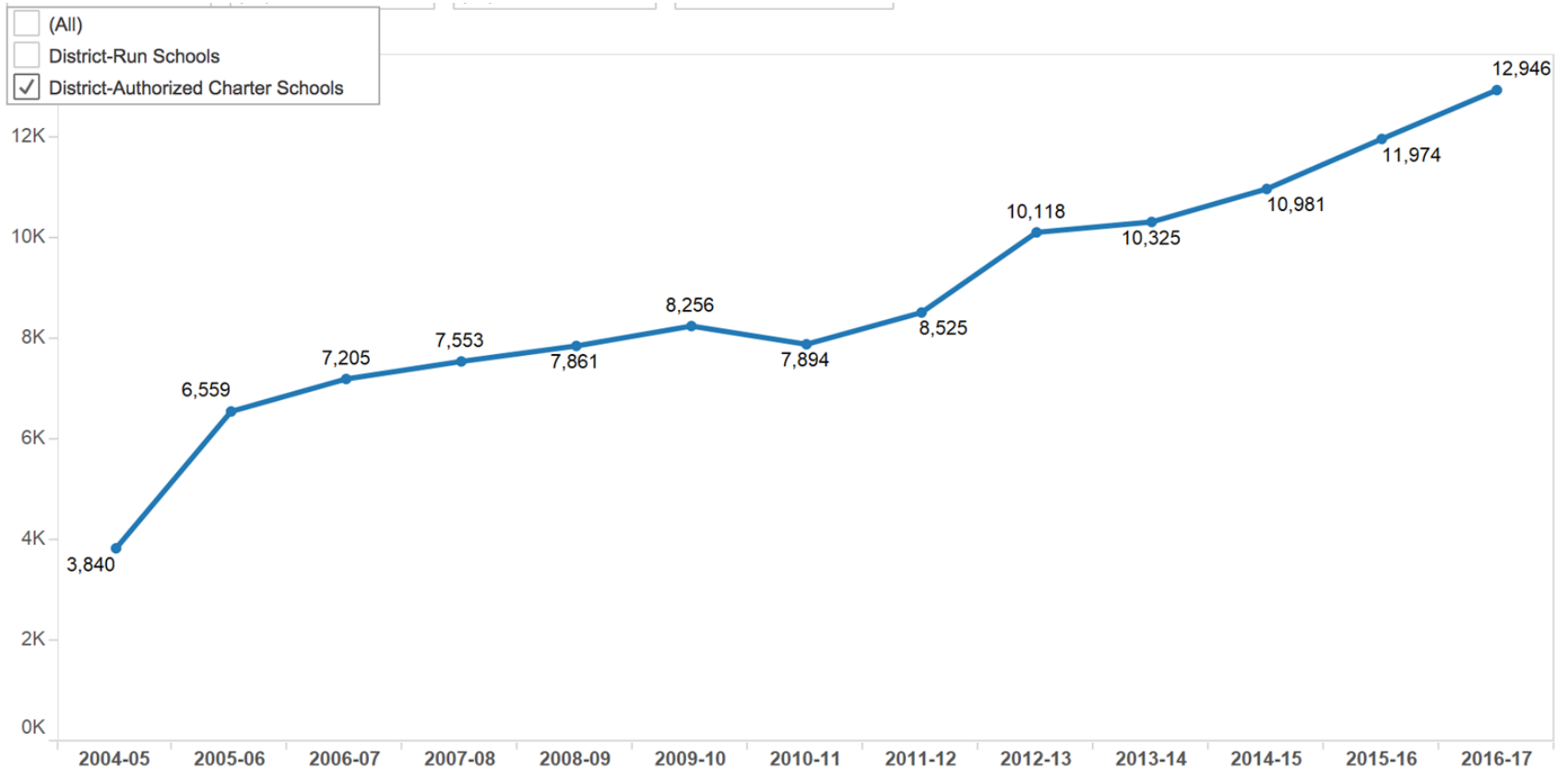
*To an "Unknown" school is a 2017-18 school other than an Oakland public district-run school, including private, out of district and charter schools. Charter school data for 2017-18 will be available November 2017.

From an "Unknown" school is a 2017-18 school other than an Oakland public district-run or charter school including private and out of district schools

Enrollment for district run schools



Enrollment for district authorized charters



Definitions

- Demand is calculated by dividing the number of on-time, 1st choice applications by the number of available seats filled by applicants on CBEDS date.
 - **Example: Claremont Middle School**
 - Number of on-time, 1st choice applicants: 147
 - Number of available seats filled by CBEDS date (October 31, 2016): 138
 - **Claremont Demand Rate: $147/138 = 1.065 = 107\%$**
- CBEDS: California Basic Educational Data System is an annual data collection administered in October.