

South King County's Opportunity Youth

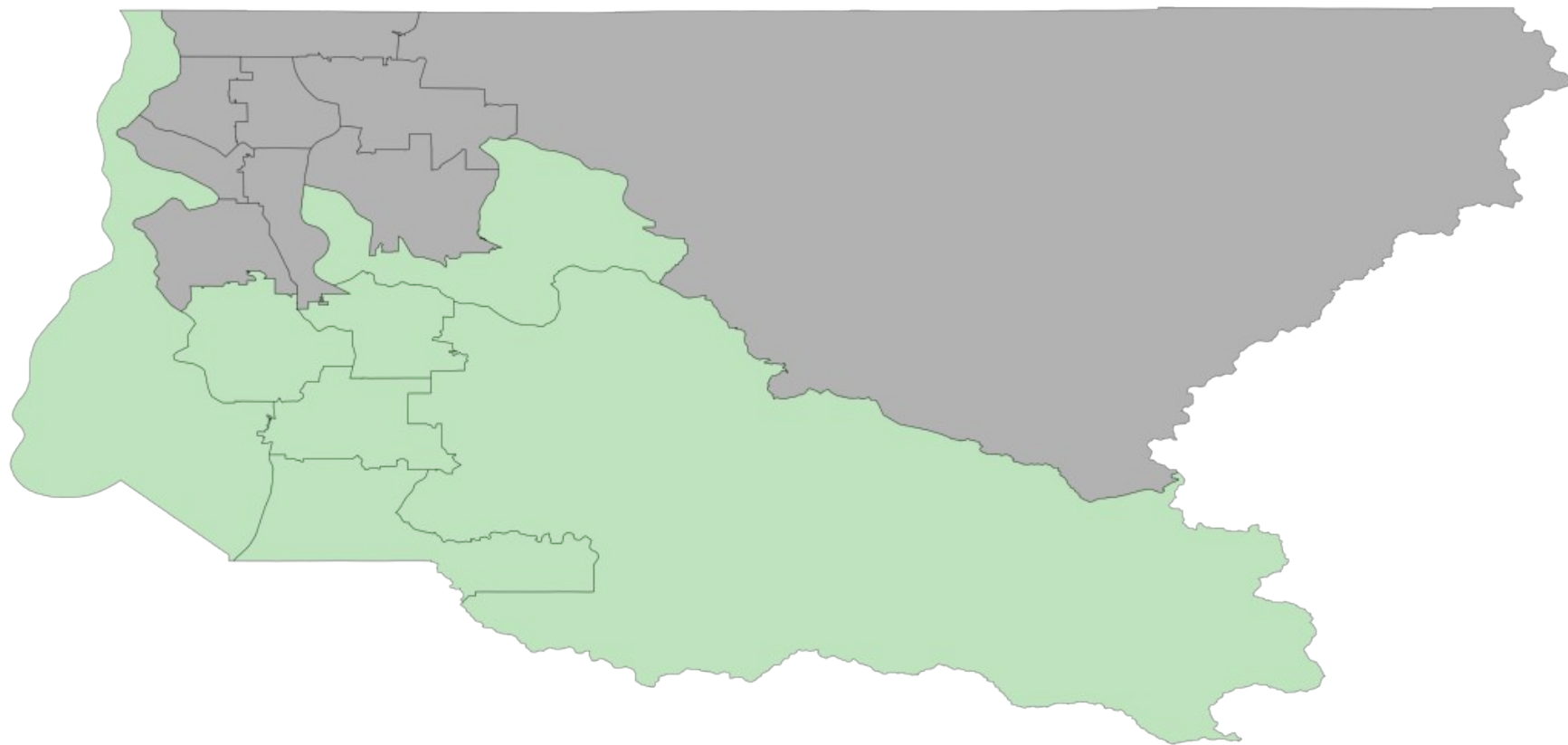
Analysis by V. Scacchetti, L. Batty and R. Khalil

Defining Opportunity Youths:

Opportunity Youths are people between 16 to 24 who are disengaged with school and work. They usually come from low income households and are part of racial minorities.

The data used was collected and provided by the Road Map Project using PUMS from 2017.

Map of King County (South King County in Color)



Opportunity Youth Status by Age

| Age Groups | | | | | | | Totals | |
|------------------------------|------|--------|------|--------|------|--------|--------|---------|
| 16-18 | | 19-21 | | 22-24 | | | | |
| Total Population | 100% | 50,053 | 100% | 41,651 | 100% | 48,031 | 100% | 139,735 |
| Opportunity Youth | 6% | 2,805 | 17% | 7,284 | 18% | 8,728 | 13% | 18,817 |
| Working without diploma | 1% | 587 | 5% | 2,049 | 6% | 2,877 | 4% | 5,513 |
| Not an Opportunity Youth | 93% | 46,661 | 78% | 32,318 | 76% | 36,426 | 83% | 115,405 |
| | | | | | | | | |
| 16-18 | | 19-21 | | 22-24 | | Totals | | |
| Opportunity Youth | 100% | 2,805 | 100% | 7,284 | 100% | 8,728 | 100% | 18,817 |
| No diploma | 57% | 1,610 | 28% | 2,048 | 23% | 1,981 | 30% | 5,639 |
| HS diploma or GED | 35% | 985 | 46% | 3,349 | 35% | 3,067 | 39% | 7,401 |
| Some college, no degree | 6% | 179 | 23% | 1,666 | 20% | 1,763 | 19% | 3,608 |
| Degree (Associate or higher) | 1% | 31 | 3% | 221 | 22% | 1,917 | 12% | 2,169 |

original table from RMP's official documentation, pg. 2
[<https://roadmapproject.org/wp-content/uploads/2018/09/Opportunity-Youth-2016-Data-Brief-v2.pdf>]

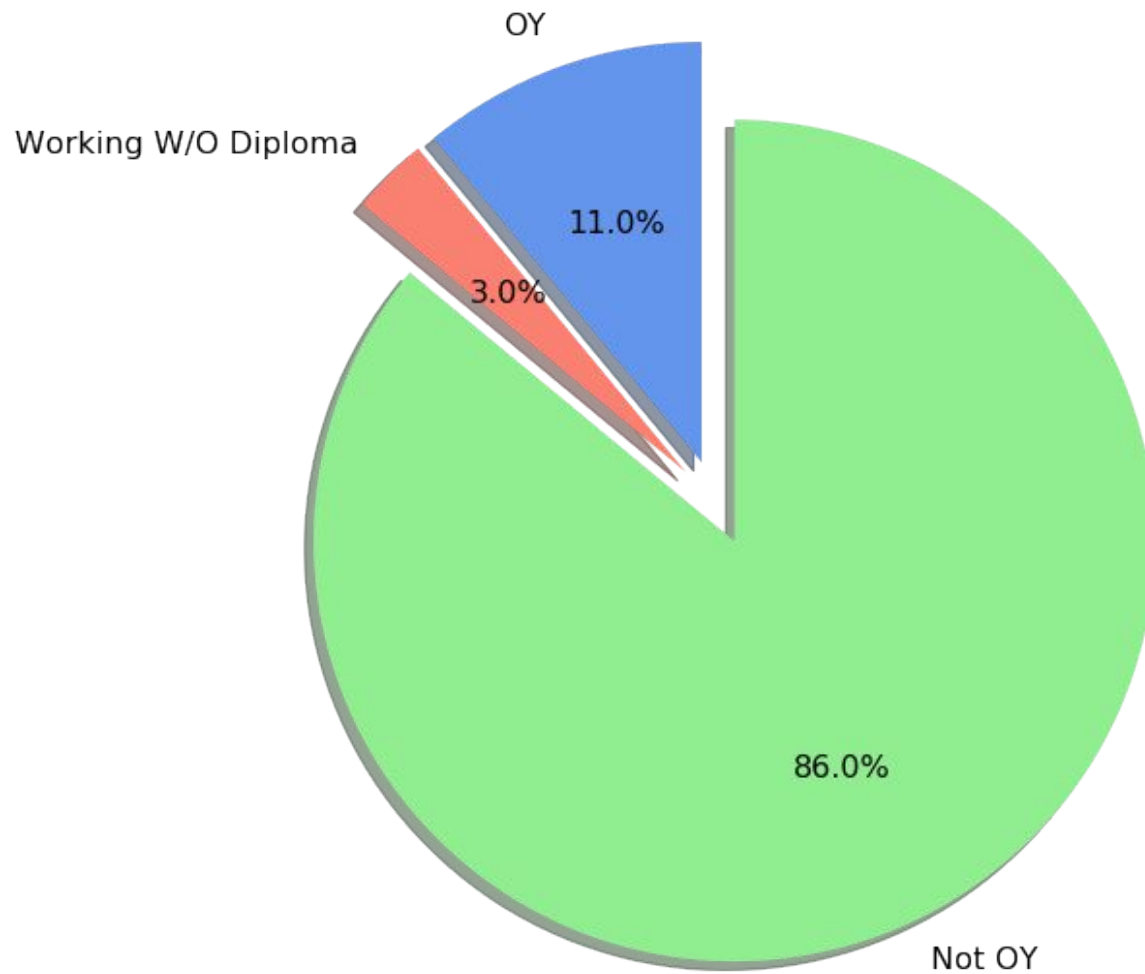
| | 16 - 18 | 19 - 21 | 22 - 24 | Total |
|---------------------------------|---------|---------|---------|--------|
| Opportunity Youth | 60.0 | 146.0 | 185.0 | 391.0 |
| Working without diploma | 16.0 | 47.0 | 58.0 | 121.0 |
| Not an opportunity youth | 1237.0 | 832.0 | 901.0 | 2970.0 |

| | a% | 16 to 18 | b% | 19 to 21 | c% | 22 to 24 | T% | Total |
|---------------------|------|----------|------|----------|------|----------|------|-------|
| no_diploma | 0.65 | 39 | 0.32 | 47 | 0.25 | 47 | 0.34 | 133 |
| diploma_GED | 0.32 | 19 | 0.54 | 79 | 0.45 | 83 | 0.46 | 181 |
| some_college | 0.03 | 2 | 0.11 | 16 | 0.21 | 38 | 0.14 | 56 |
| degree | 0.00 | 0 | 0.03 | 4 | 0.09 | 17 | 0.05 | 21 |

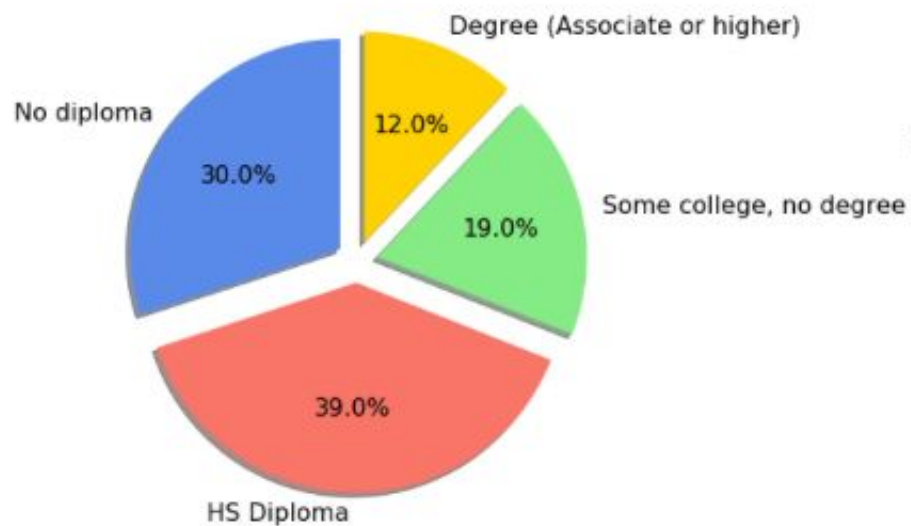
Why is the data so different?

RMP is based on 7 school districts, one of which is named “South Seattle” and does not appear in the data set.

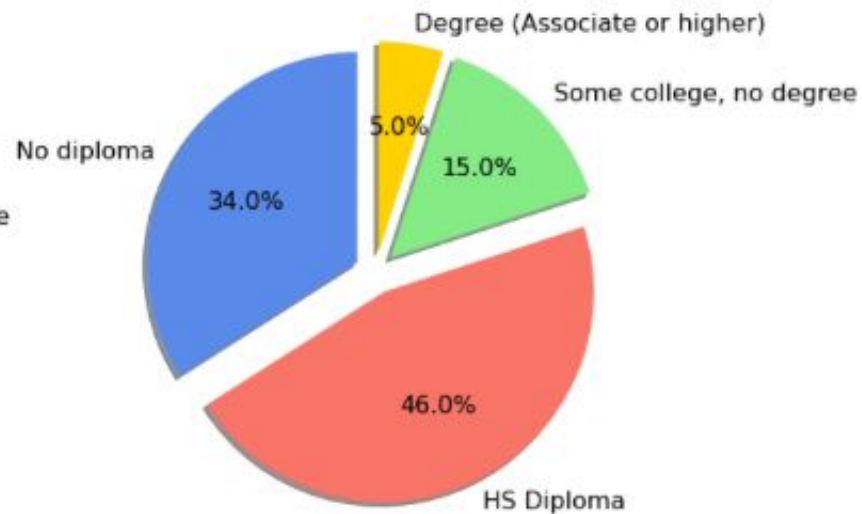
- South Seattle is not a single school district, rather it is a collection of several schools in the Seattle School District.
- The data set appears to be missing a large amount of information relating to the South Seattle schools



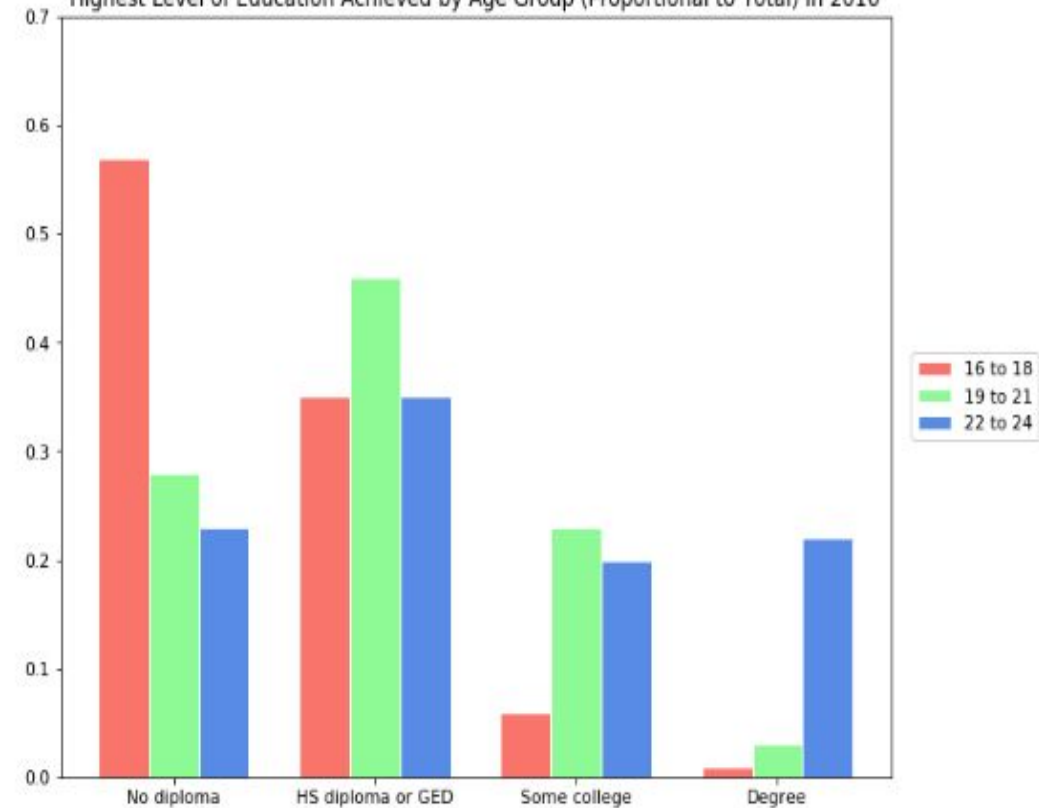
2016 Distribution of Opportunity Youth



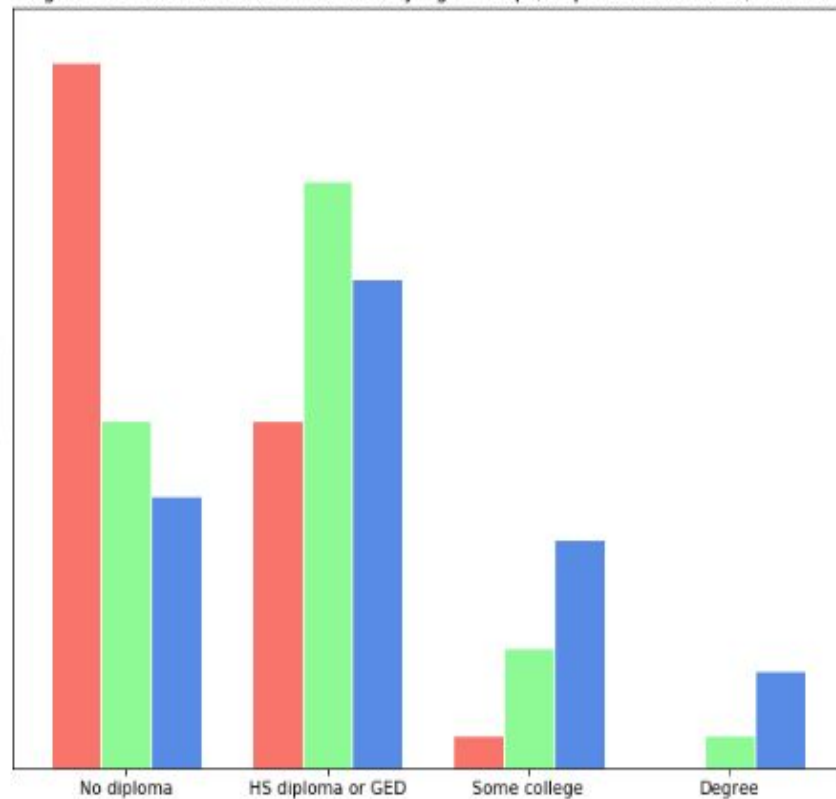
2017 Distribution of Opportunity Youth



Highest Level of Education Achieved by Age Group (Proportional to Total) in 2016



Highest Level of Education Achieved by Age Group (Proportional to Total) in 2017



Conclusions and Q&A

