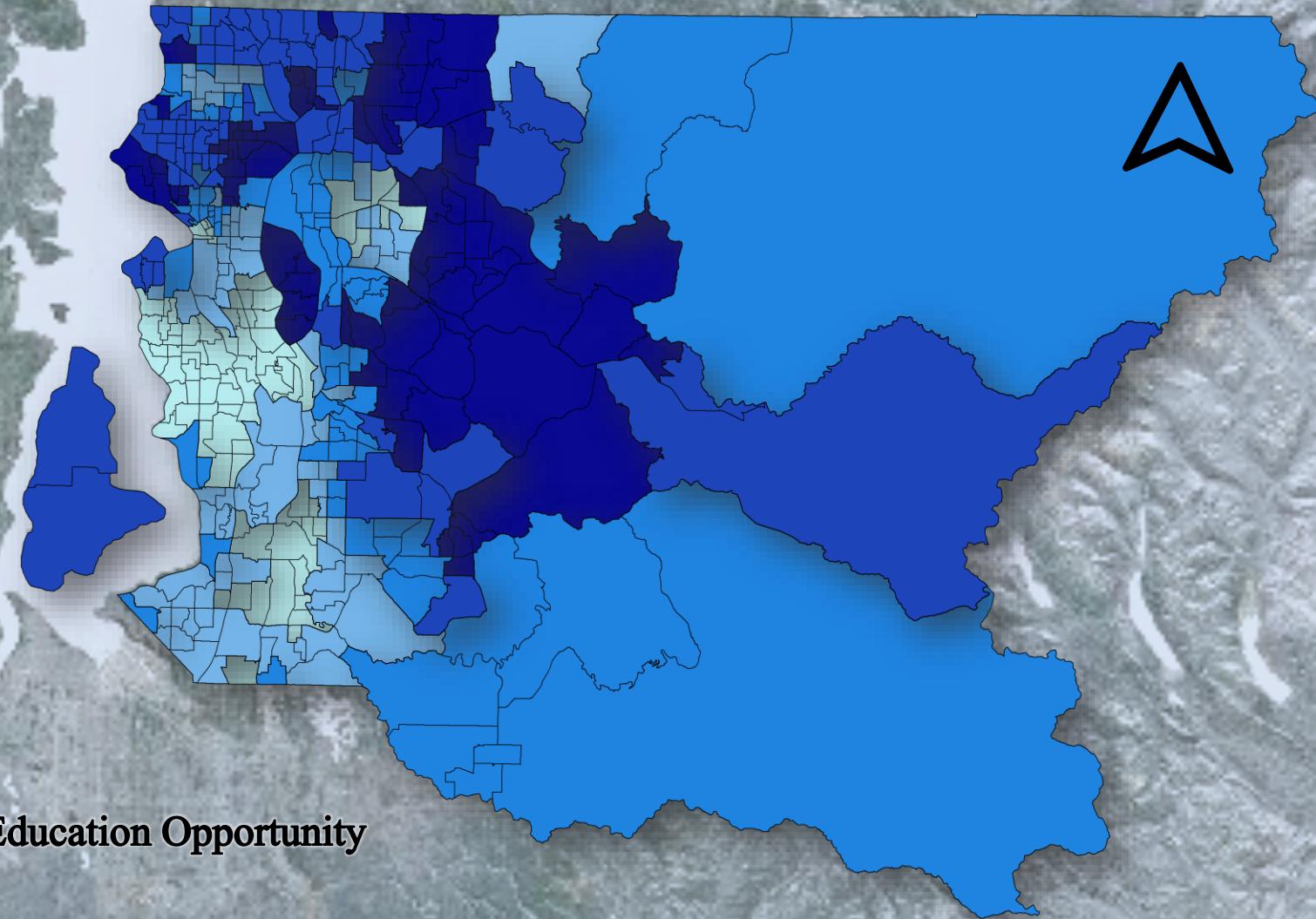
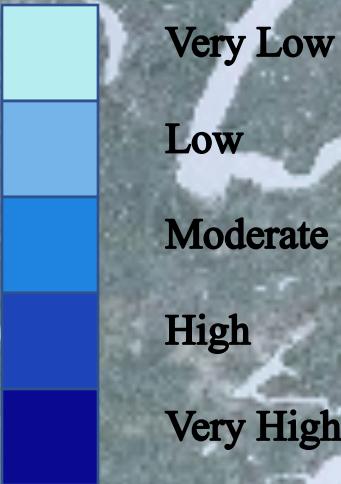


## Access to Opportunity

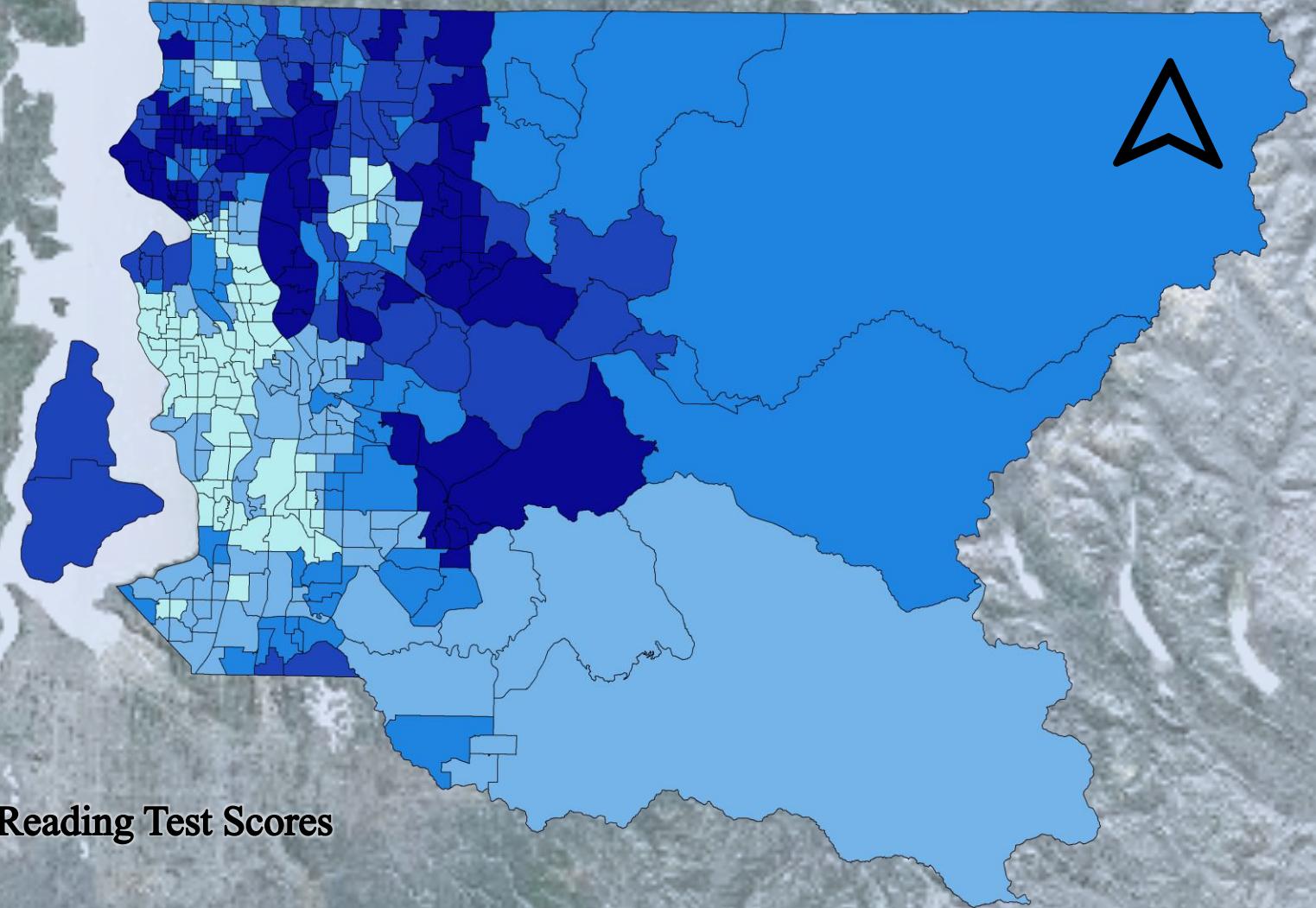
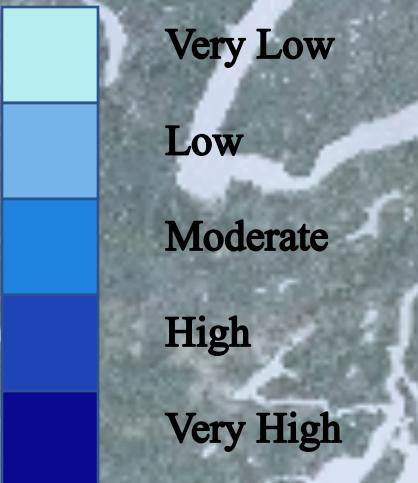


## Appendix I: Visualizing King County Education Opportunity

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

Creating these choropleth maps requires acquiring the mean and standard deviation among each census tract, to create z-scores of each education indicator. After this, a composite score was created using the average of all the Z-Scores for each Census Tract. The results were weighed equally to not allow any one factor to be favored strongly over others. The results are classified and symbolized in quintiles.

## Access to Opportunity

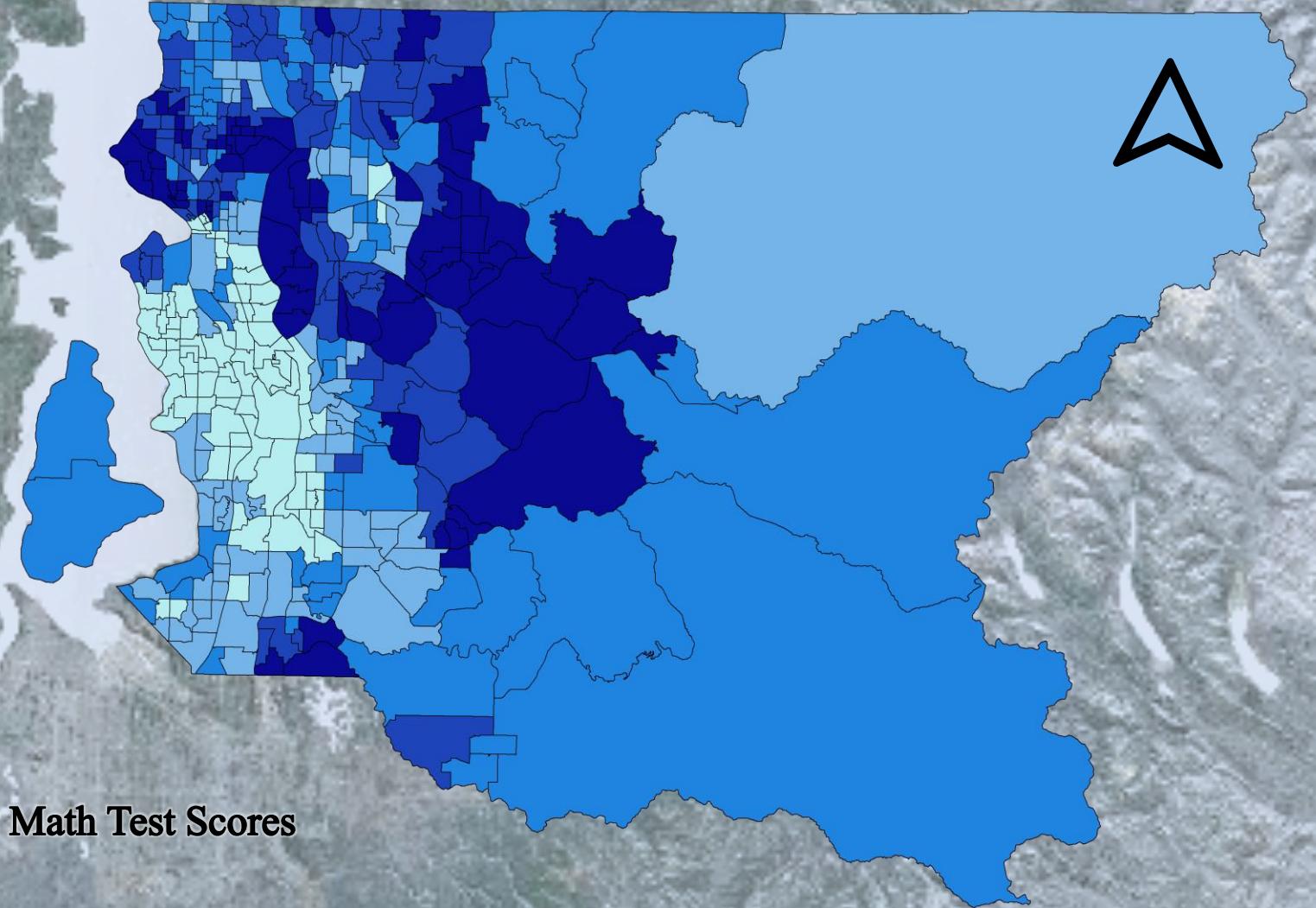
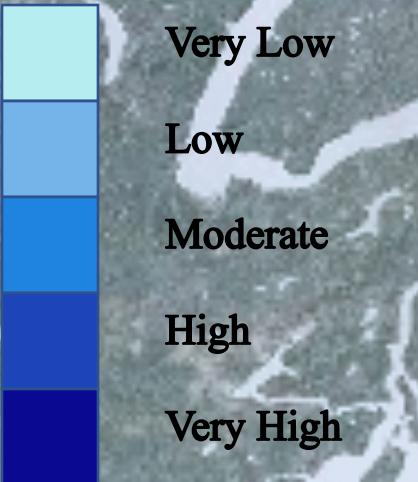


## Appendix II: Visualizing King County Reading Test Scores

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

Creating these choropleth maps requires acquiring the mean and standard deviation among each census tract, to create z-scores of each education indicator. After this, a composite score was created using the average of all the Z-Scores for each Census Tract. The results were weighed equally to not allow any one factor to be favored strongly over others. The results are classified and symbolized in quintiles.

Access to Opportunity

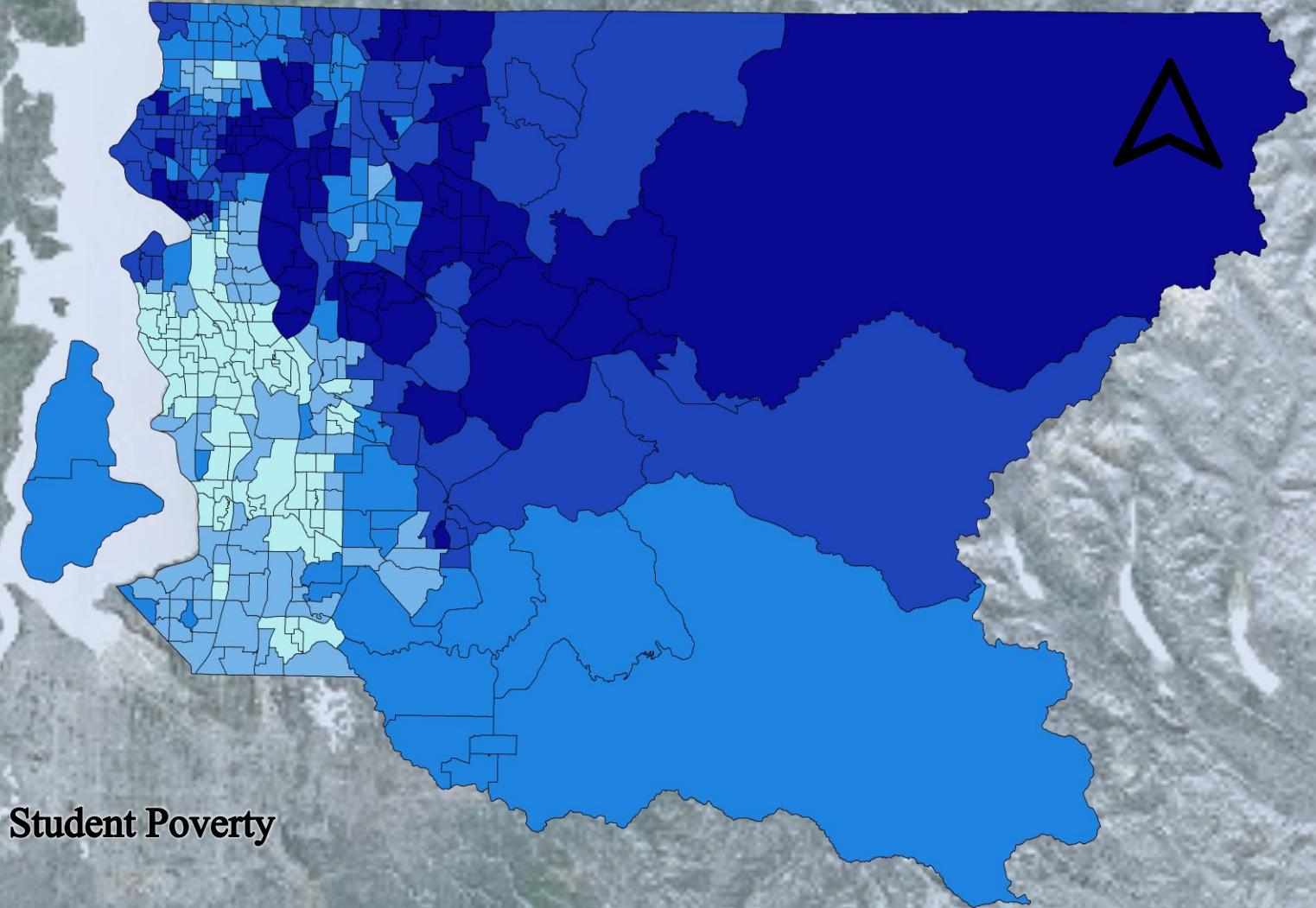
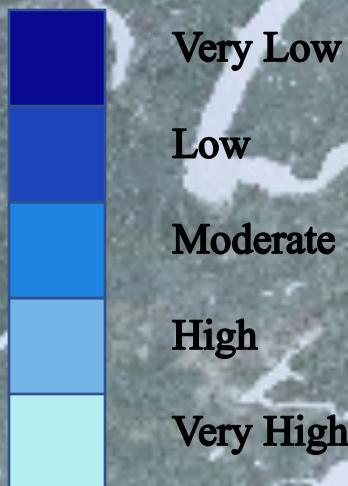


### Appendix III: Visualizing King County Math Test Scores

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

Creating these choropleth maps requires acquiring the mean and standard deviation among each census tract, to create z-scores of each education indicator. After this, a composite score was created using the average of all the Z-Scores for each Census Tract. The results were weighed equally to not allow any one factor to be favored strongly over others. The results are classified and symbolized in quintiles.

## Access to Opportunity

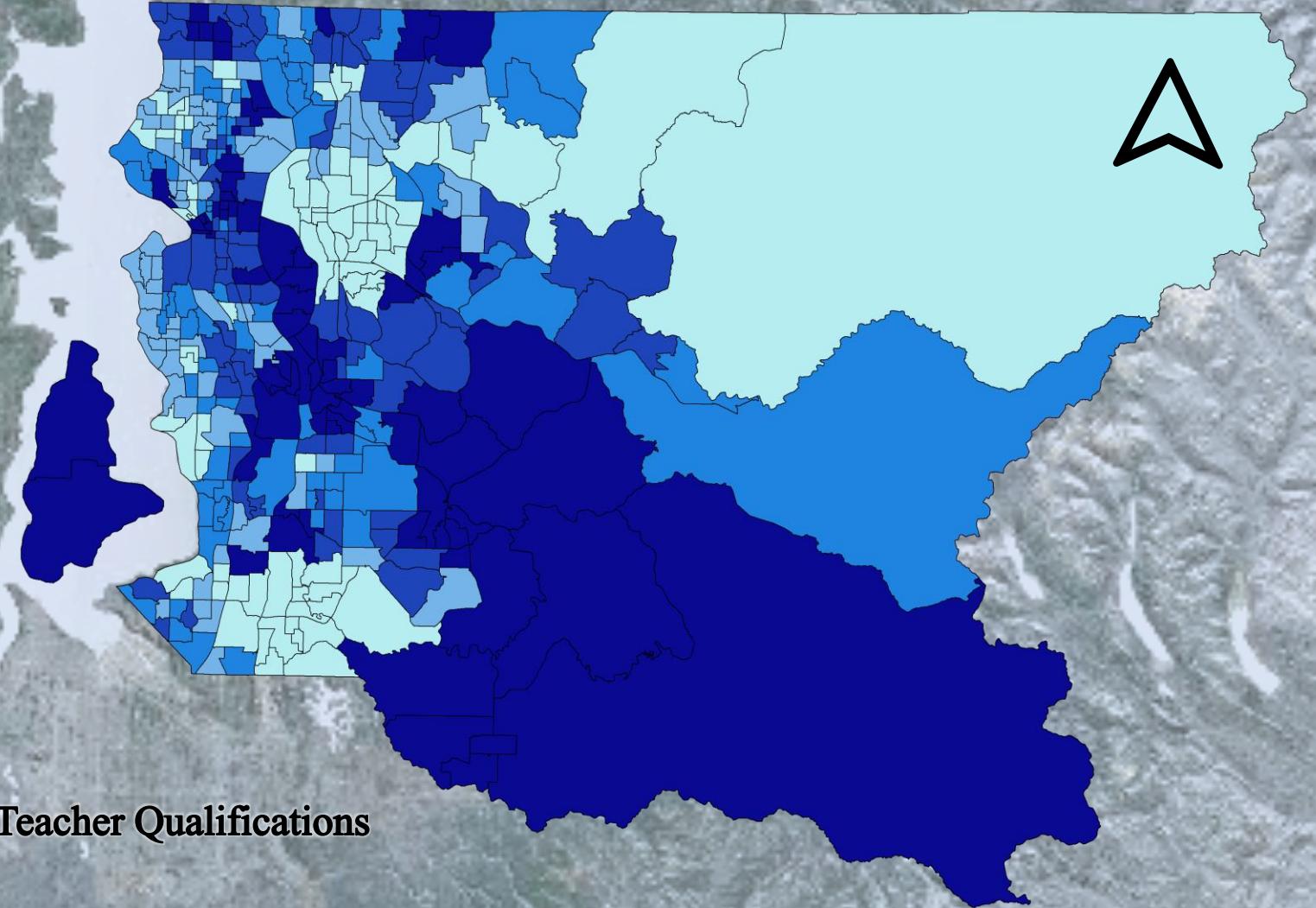
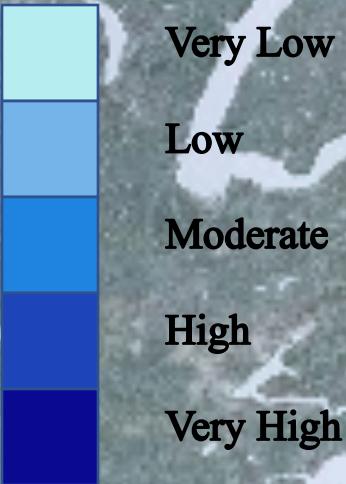


## Appendix IV: Visualizing King County Student Poverty

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

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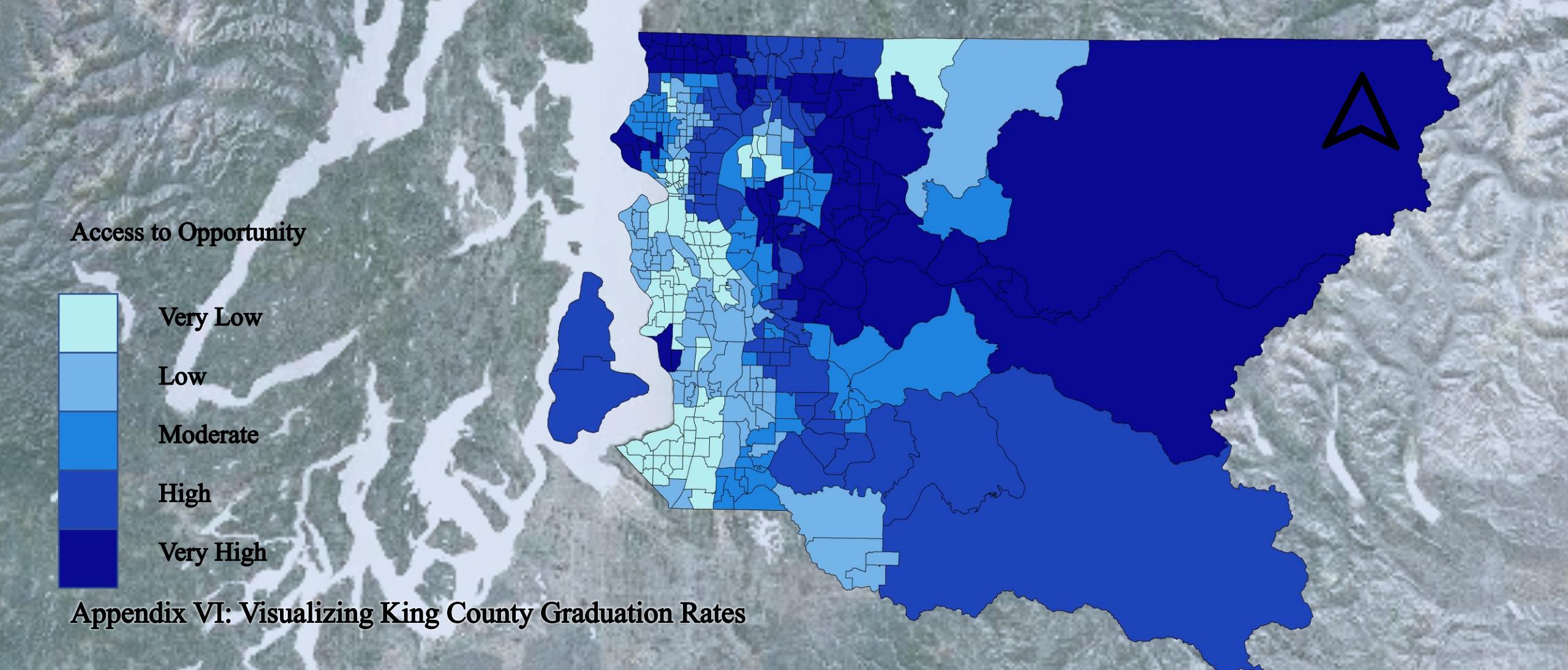
## Access to Opportunity



## Appendix V: Visualizing King County Teacher Qualifications

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

Creating these choropleth maps requires acquiring the mean and standard deviation among each census tract, to create z-scores of each education indicator. After this, a composite score was created using the average of all the Z-Scores for each Census Tract. The results were weighted equally to not allow any one factor to be favored strongly over others. The results are classified and symbolized in quintiles.



Access to Opportunity



Very Low

Low

Moderate

High

Very High

## Appendix VI: Visualizing King County Graduation Rates

The Kirwan Institute, in collaboration with Puget Sound Regional Council, provides a geospatial analysis of opportunity across the Puget Sound region. The study analyzed housing and neighborhood quality, education, jobs, transportation, and health. Education is a primary factor examined across this map.

Creating these choropleth maps requires acquiring the mean and standard deviation among each census tract, to create z-scores of each education indicator. After this, a composite score was created using the average of all the Z-Scores for each Census Tract. The results were weighted equally to not allow any one factor to be favored strongly over others. The results are classified and symbolized in quintiles.