

# K-12 Education Data Resources

Southeast Population and Economic Data Conference

October 12, 2017

Brian Laurent, Data Management Supervisor  
Alaska Department of Education & Early Development



# Today's agenda

- About Alaska's schools
- Enrollment data and trends
- Graduation rate
- Where to find K-12 education data?

# About Alaska schools – The basics

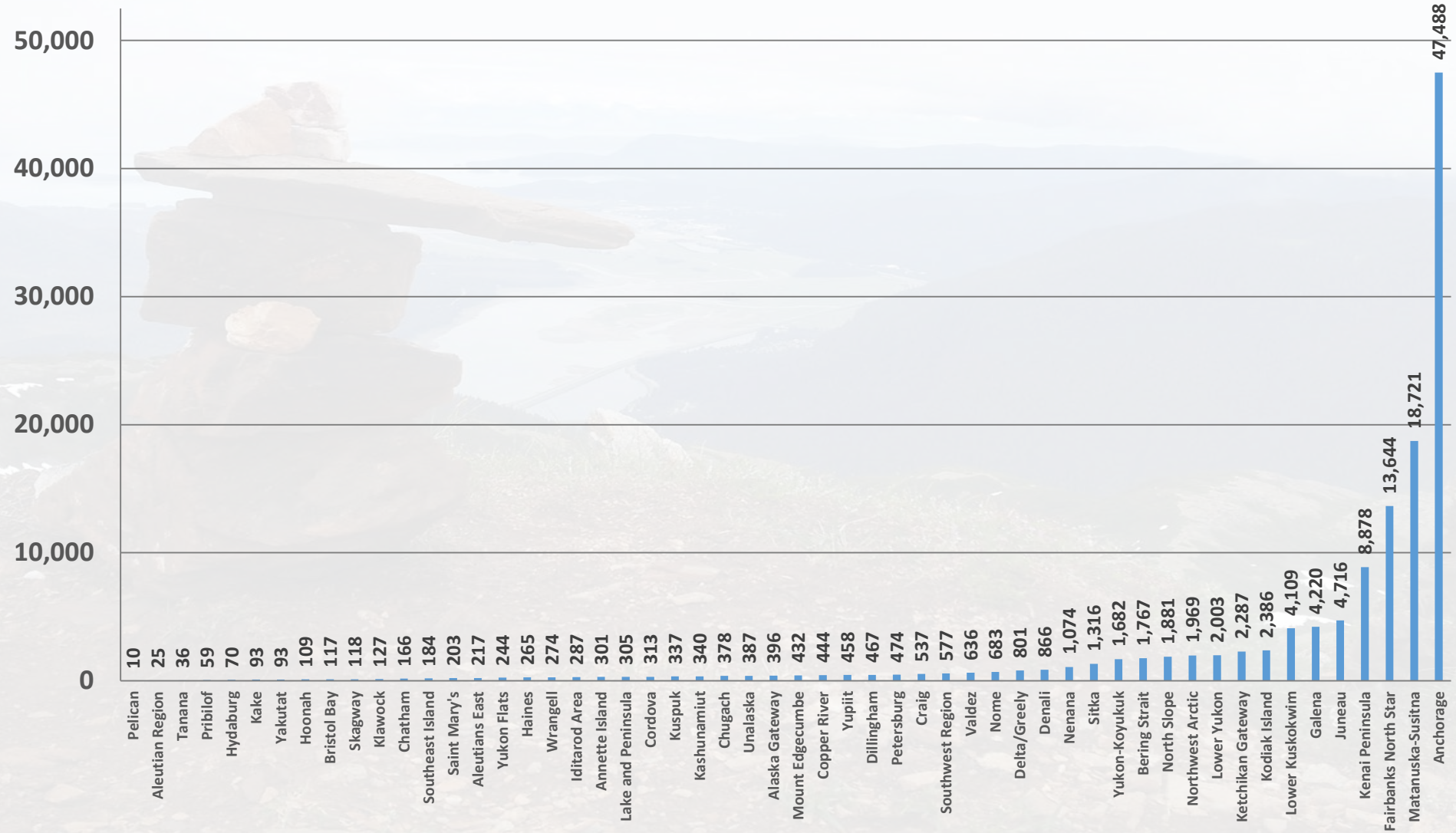
- 53 school districts plus Mount Edgecumbe High School
  - 18 in Southeast from Yakutat southward
- 509 operational schools in 2017-2018
- Almost 130,000 K-12 students on 10/1/2016
- Majority-minority student population



# About Alaska schools – The basics

- 8,385 graduates during the 2016-2017 school year
- The public school system includes traditional, alternative, charter, correspondence, and residential boarding schools
- On 10/1/2016, 9.5 percent of all K-12 students were enrolled in public correspondence schools
  - Largest public school in Alaska is a statewide correspondence school

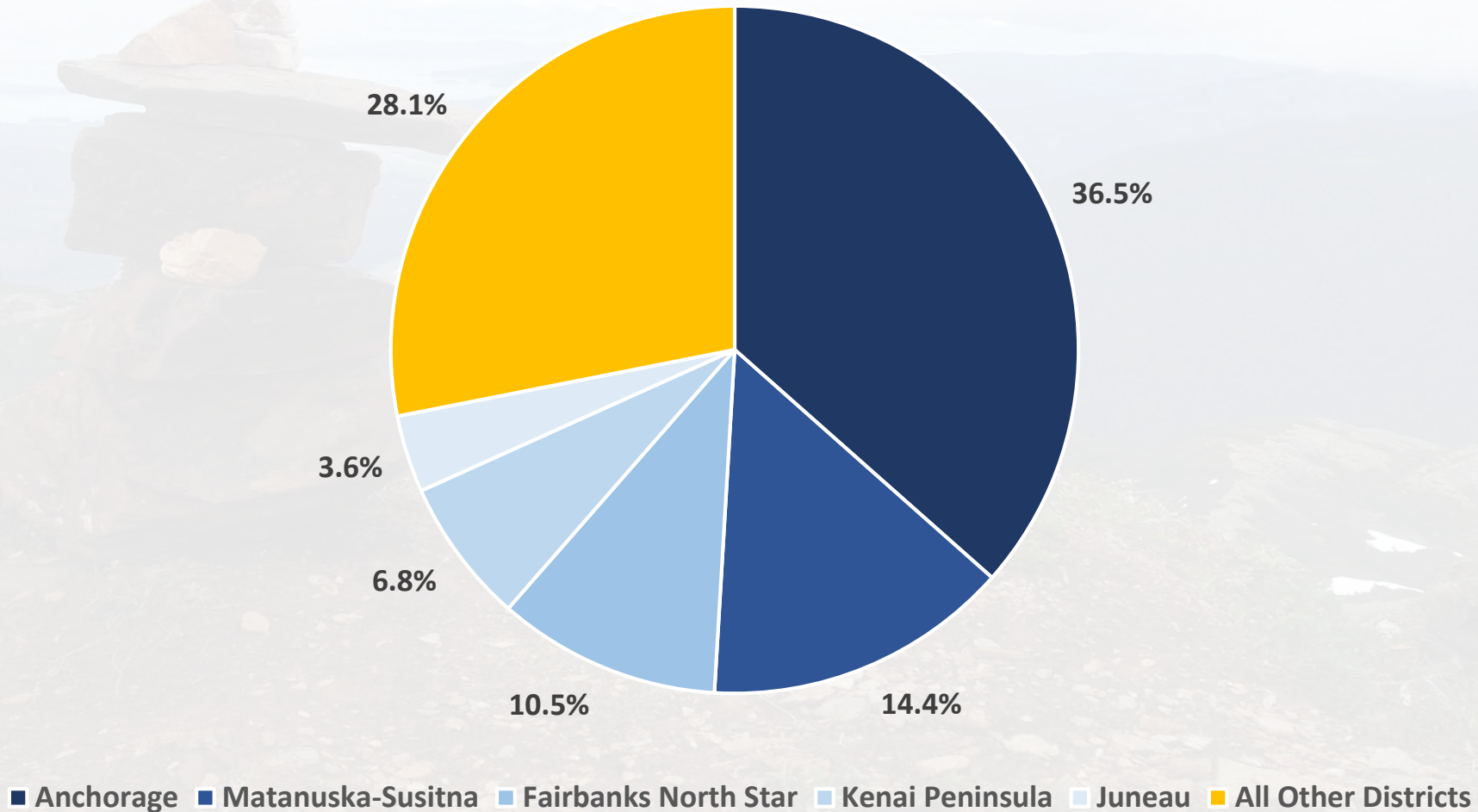
# Alaska K-12 district-level enrollment as of October 1, 2016



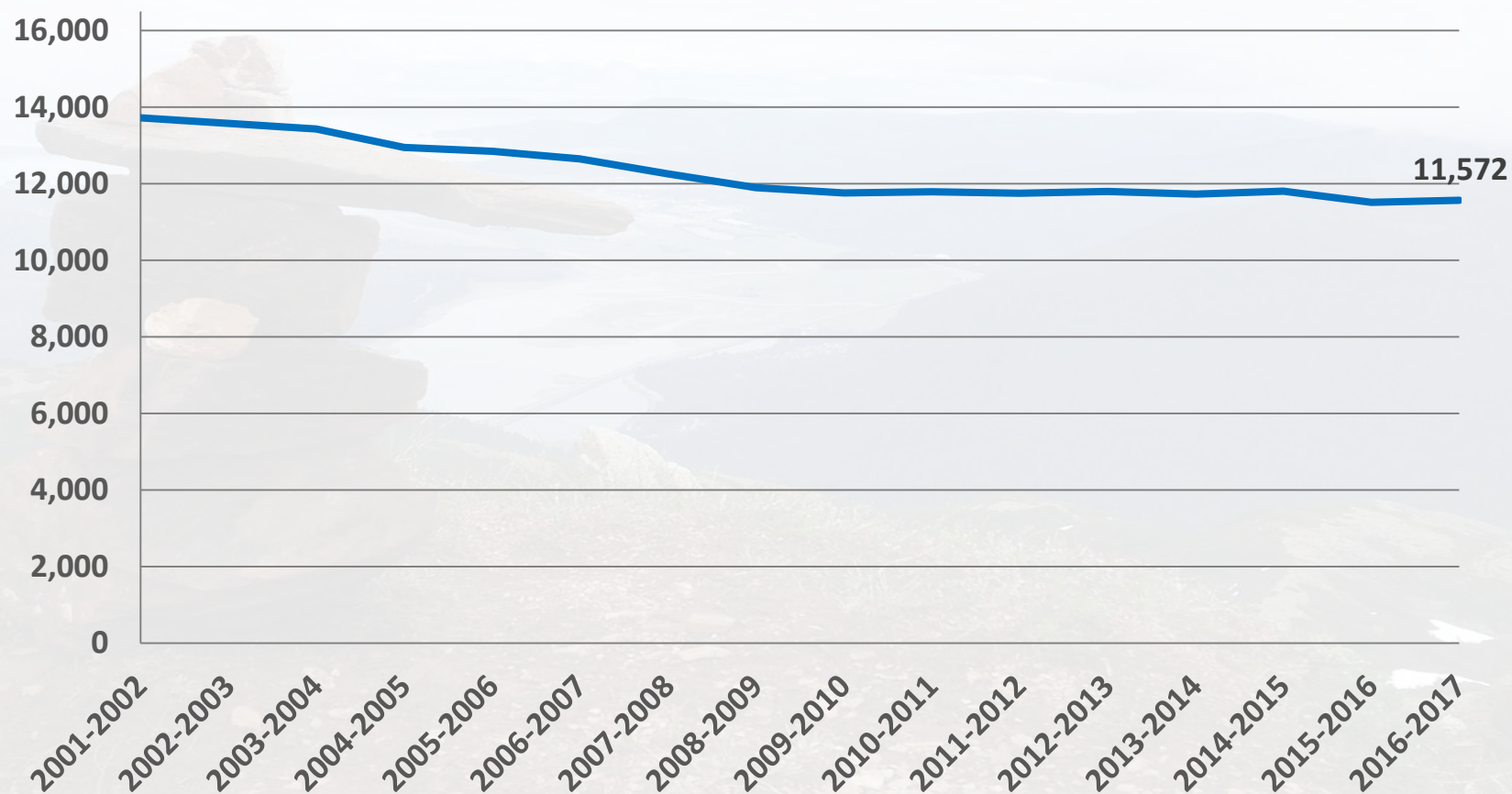


# Enrollment as of October 1, 2016

## “Big 5” districts vs. non-“Big 5”



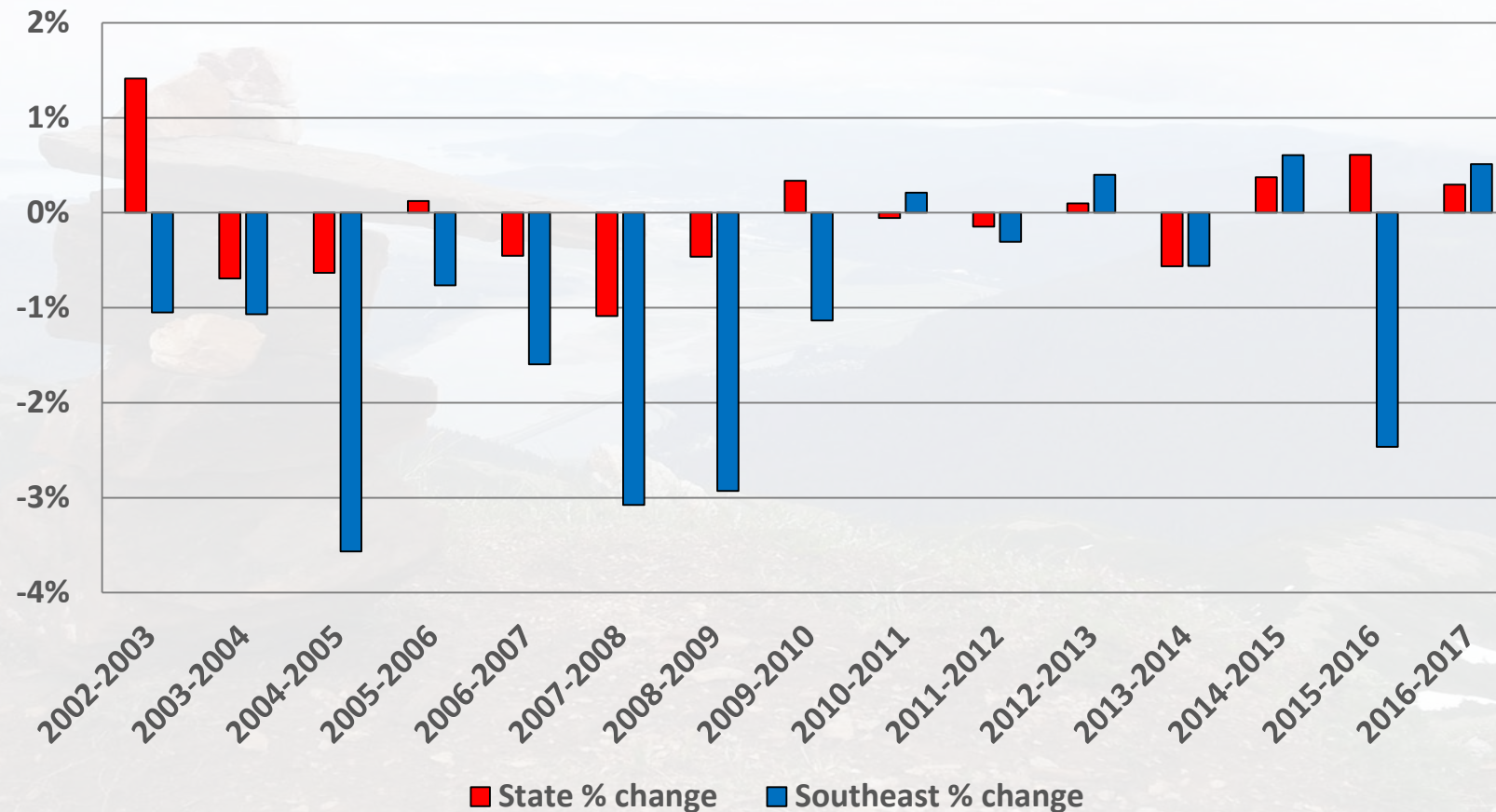
# Southeast enrollment trend



Note: Annual enrollment is based on student count on October 1.



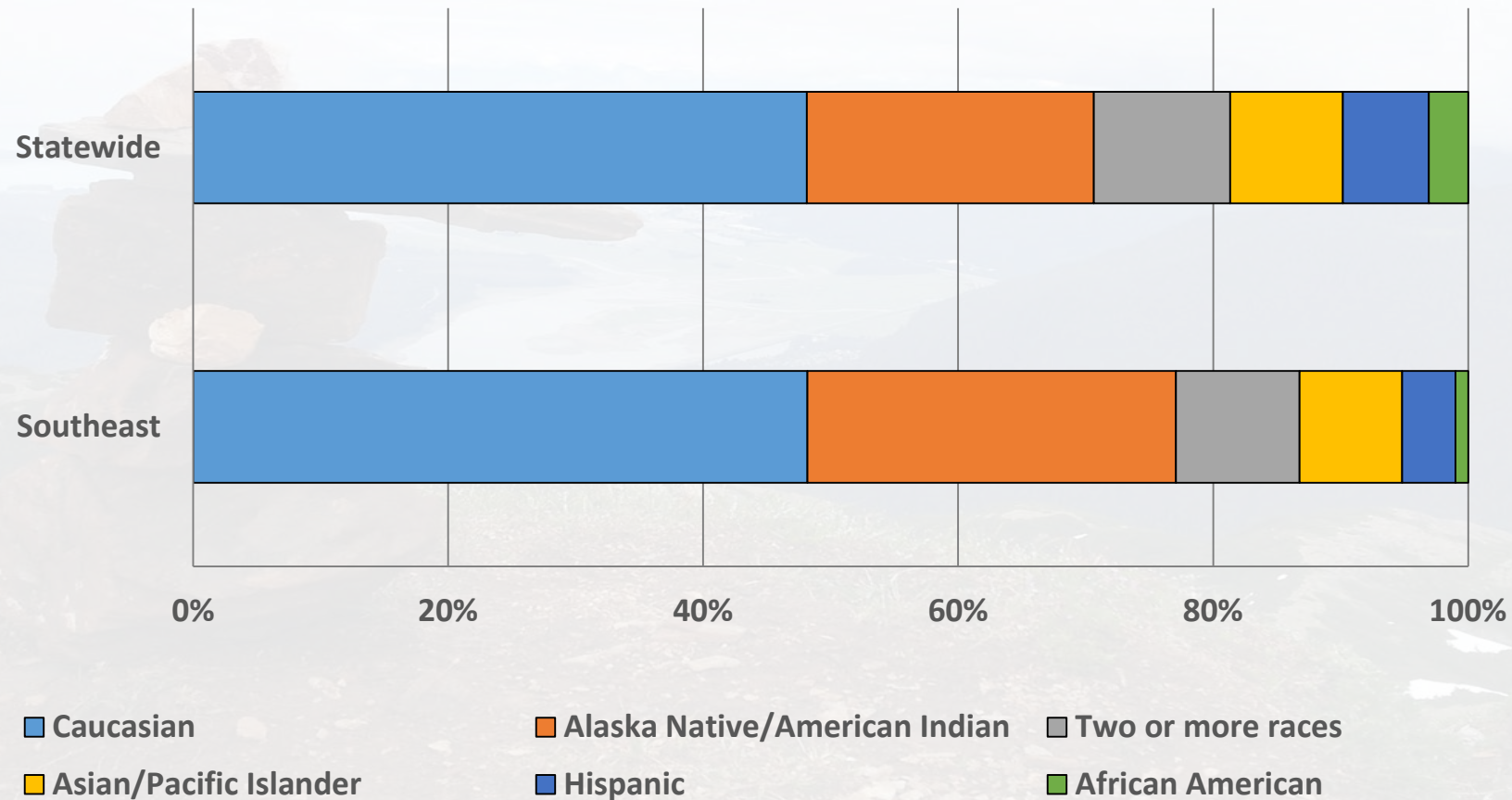
# Annual enrollment change Statewide and Southeast



Note: Annual enrollment is based on student count on October 1.



# Enrollment by race/ethnicity



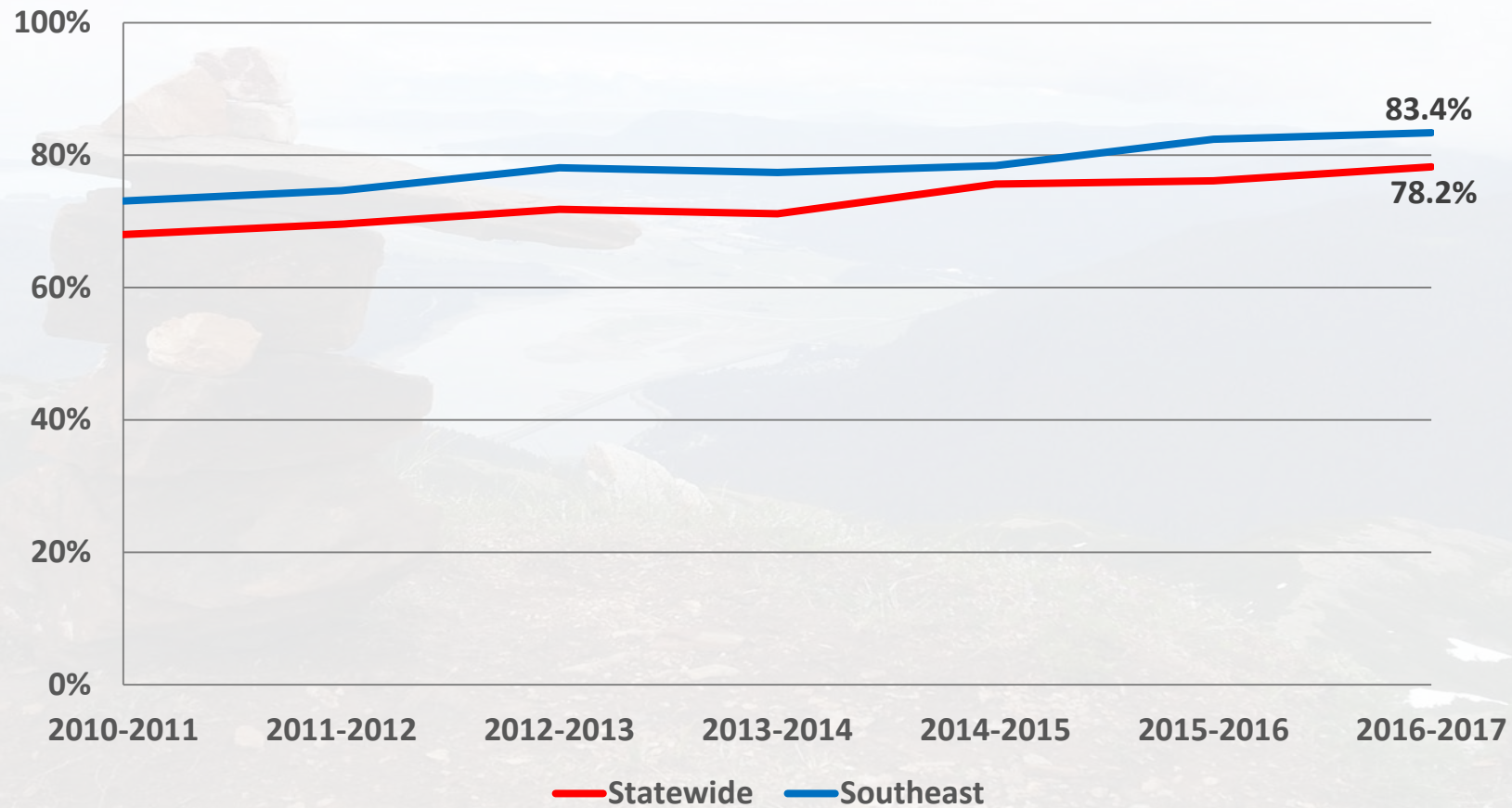
Note: Annual enrollment is based on student count on October 1.

# How is the graduation rate calculated?

- Cohort assignment based on initial entry into 9<sup>th</sup> grade
- e.g. 2016-2017 four-year cohort based on first-time 9<sup>th</sup> graders in 2013-2014 school year
- Students transfer into and out of cohorts
  - Final cohort based on school of most recent enrollment
- Graduation rate is the percentage of students in the cohort who graduated within four years
- Method in place since the 2010-2011 school year



# Graduation rate Statewide and Southeast



# Shifts in graduation requirements

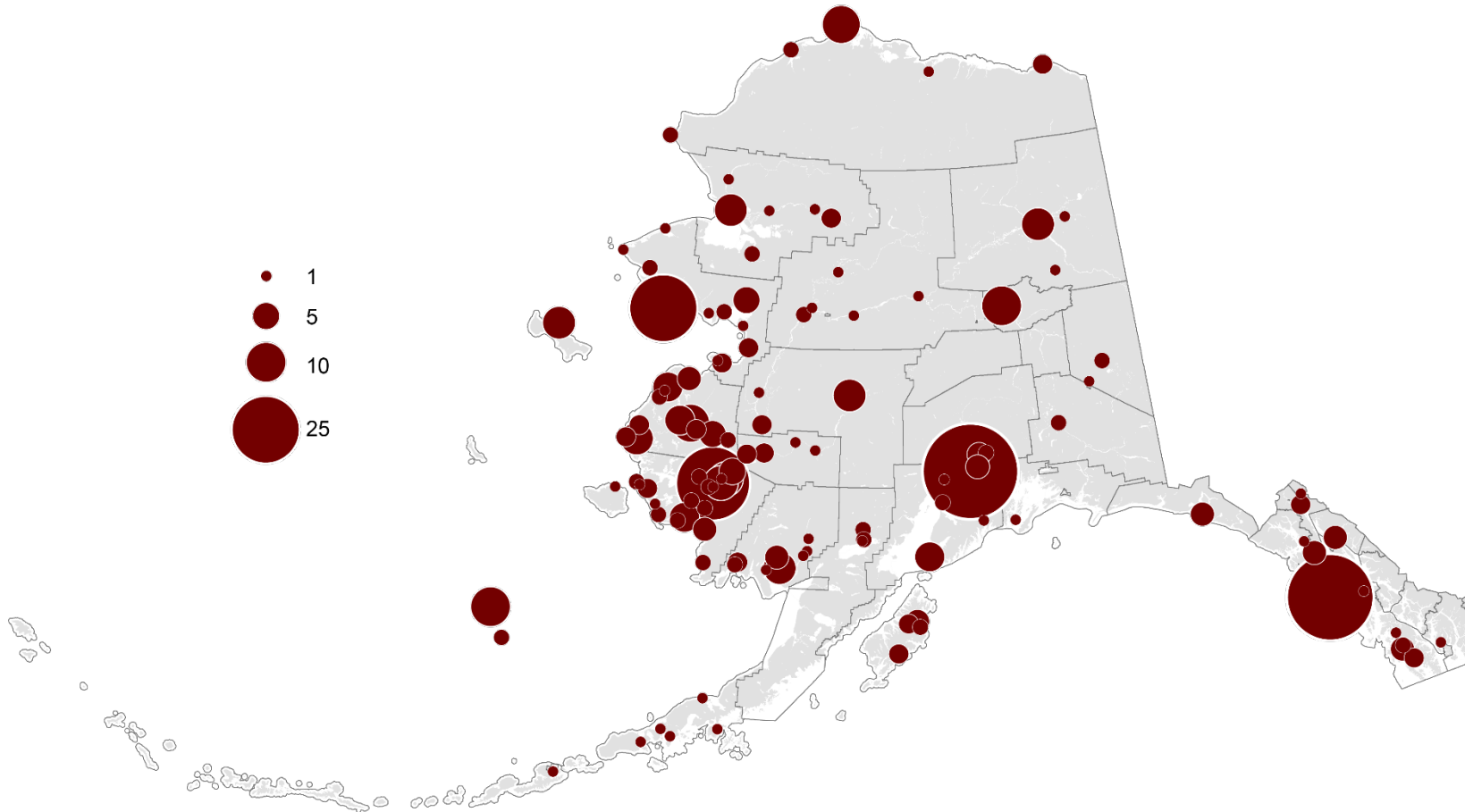
- July 1, 2014
  - Repeal of the High School Graduation Qualifying Examination (HSGQE) requirement is effective (HB 278)
  - Beginning of College/Career-Ready Assessment (CCRA) graduation requirement
    - ACT
    - SAT
    - WorkKeys
- June 30, 2016
  - Repeal of CCRA graduation requirement is effective (HB 44)
- Now
  - Students must meet all local requirements to receive a diploma



# A few notes about K-12 data

- Data we do not have
  - Course taking
  - Grades
  - Private school data
- Urban/rural
  - Lack of a consistent definition
  - Impact of correspondence students
  - Mount Edgecumbe

# Where do Mount Edgecumbe students live?



Note: Includes students enrolled at any point during the 2016-2017 school year.





# Alaska Department of Education & Early Development



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# Statistics & Reports

- <https://education.alaska.gov/stats/>
- October 1 enrollment count
  - State, district, school, race/ethnicity
- Graduates by district
- Statewide graduation rate by subgroup
- Teacher counts
- Dropout rate
- Report Card to the Public



# Report Card to the Public

- District and school levels
- Statewide PDF
- Attendance, graduation, and dropout rates
- Number of teachers with highest degree
- Assessment results

# Assessment results

- <https://education.alaska.gov/tls/Assessments/results.html>
- Current assessments
  - Performance Evaluation for Alaska's Schools (PEAKS)
  - Alaska Science Assessment
  - Dynamic Learning Maps alternate assessment
  - ACCESS for ELLs 2.0
  - Alaska Developmental Profile
- Cancellation of assessments in 2016
- Suppression



# School accountability

- <https://education.alaska.gov/akaccountability/>
- School accountability is about multiple measures
- Alaska is between formal accountability systems
- Accountability Indicators Reports since 2014-2015
  - Assessment results
  - Participation rate
  - Attendance rate
  - Four- and five-year graduation rates

# Concluding thoughts

- Many resources available on DEED website
  - Start at the Statistics & Reports page
- Quite a range of school districts and schools in Alaska
- School performance is more than a single data point
- Changes to come
  - Website redesign
  - Every Student Succeeds Act
  - Report Card
- Social media presence



# Contact information

A scenic view of a mountain landscape. In the foreground, a stone cairn is built on a rocky, brownish ground. The background shows a wide valley with a river, a town, and distant mountains under a cloudy sky.

**Brian Laurent**  
**[brian.laurent@alaska.gov](mailto:brian.laurent@alaska.gov)**  
**(907) 465-8418**