Early Learning Hub

Data Dashboard Fast Facts

Why was this dashboard created?
This dashboard was created to convert the data that the Early Learning Hub regularly uses into a more interactive, readily-accessible format. Most importantly, we want this data to be available to our partners in order for them to be able to answer questions relevant to their work. We also want to enable and encourage community leaders and partners to allocate resources to focus populations in Linn, Benton and Lincoln County communities.

What is this dashboard being used for?
This tool can serve many purposes moving forward. We hope that community leaders, educators, and most importantly members of the community in Linn, Benton, and Lincoln Counties can access data they are interested moving forward.

We hope this dashboard can answer some of the questions you might be interested in, whether that is for your personal interest, for writing a grant, or for demonstrating a need for further investment in the community you work and live in.

How often will this dashboard be updated?
We plan to update this dashboard in each future year that Kindergarten and Third Grade Assessment takes place, and for which subsequent data is released by ODE.

Where does this data come from?
All data* was gathered from the Oregon Department of Education (ODE). If you would like to access the raw data files used in building the dashboard, please click the following link: **ODE Student Assessment Results**

***This dashboard only visualizes data gathered prior to the onset of the pandemic, due to suspension of student assessment in the 2019-20 and 2020-21 school years.**
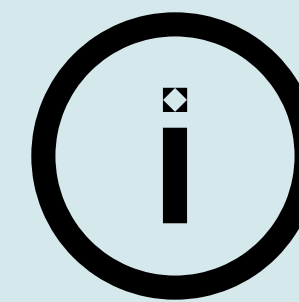
This dashboard supplements the recently released, 2021 Regional Data Book. For more detailed information on families and young children in the Linn, Benton, Lincoln region, please click the information button to the left.

Early Learning Hub
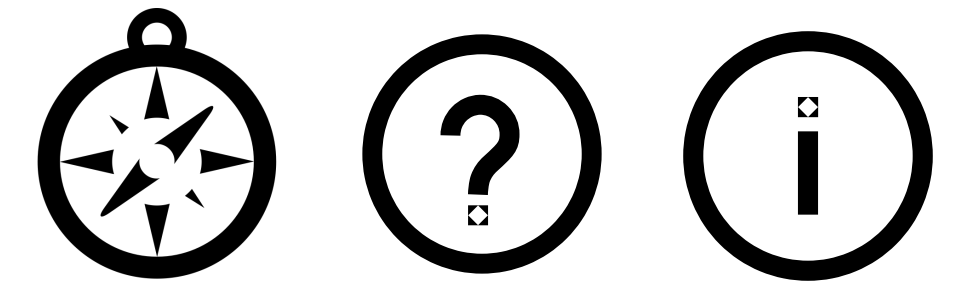
Data Dashboard User Guidance

What types of questions can I answer using this dashboard?

This tool focuses primarily on Kindergarten Assessment (KA) scores, though you can also evaluate 3rd Grade Math and English Language Arts scores, data on absenteeism, and more. For most measures, this dashboard allows you to evaluate trends down to the individual school-level.

In this dashboard you can:
1) Compare KA scores across schools, districts, and counties.
2) Compare KA scores across demographic sub-groups.
3) Compare 3rd Grade Math and ELA Scores across schools, districts, and counties.
4) Look at trends and changes in scores over time.

Tips for using this dashboard:

In the top left corner of each data tab, you can find an explanation of the features available on the tab, along with a description of the main variables being analyzed. Though some tabs have slightly different features, all tabs give you the option to select, or "slice", the data in different ways by clicking on the box options. On most tabs, you also have the option to compare multiple selections at once by selecting multiple boxes.

Here are some other general tips:

- To return to the navigation page, click on the *compass icon* in the top right of any page.
- Return to this guidance page at any point by clicking the *question mark icon.*
- Follow the link to the Regional Data Book by clicking the *information icon* on any page.
- Alternatively, go from tab to tab using the drop-down menu in the lower left of your screen.
- Hover over the data bars and dots in the plots to gain more information.
- You can also click the data bars and points to interact with other graphs.

More about the measures:

Measure

- ● KA Approaches to Learning Total Score
- ○ KA Approaches to Learning: Interpersonal Skills Score
- ○ KA Approaches to Learning: Self-Regulation Score
- ○ KA Numbers and Operations Score
- ○ KA English Uppercase Letter Name Recognition Scores
- ○ KA English Lowercase Letter Name Recognition Scores
- ○ KA English Letter Sound Recognition Scores.
- ○ Percent of Kindergarteners Chronically Absent
- ○ 3rd Grade Mathematics Proficiency Percentage
- ○ 3rd Grade English Language Arts Proficiency Percentage

Educator observes and records child's interactions with other children and classroom materials using the Child Behavior Rating Scale (CBRS). A final Approaches to Learning (Total) score between 1 and 5 is given based on the average score of 15 total questions. Assessment focuses on a child's approaches to learning, self-regulatory skills, and interpersonal skills. CBRS is strongly predictive of reading and math achievement in elementary grades and has been validated in a wide range of cultural contexts.

Interactive Data Dashboard Navigation Panel
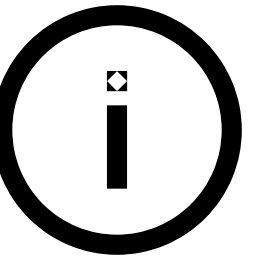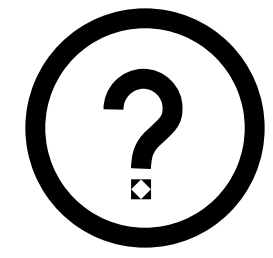
What data* would you like to view in the dashboard? (Please click on tab option below)

|		
KA Approaches to Learning	Kindergarten Absenteeism	KA Math & 3rd Grade Mathematics
KA English Letter Sounds	KA Demographic Comparison by County	KA Letter Sounds & 3rd Grade ELA
KA English Letter Name Recognition	3rd Grade Mathematics	KA Approaches to Learning & KA English Letter Sounds
KA Numbers and Operations	3rd Grade English Language Arts	KA Approaches to Learning & KA English Letter Names

*All data is obtained from the Oregon Department of Education (ODE). All data displayed was data gathered prior to the onset of the pandemic, due to statewide suspension of student assessment in the 2019-20 and 2020-21 school years.
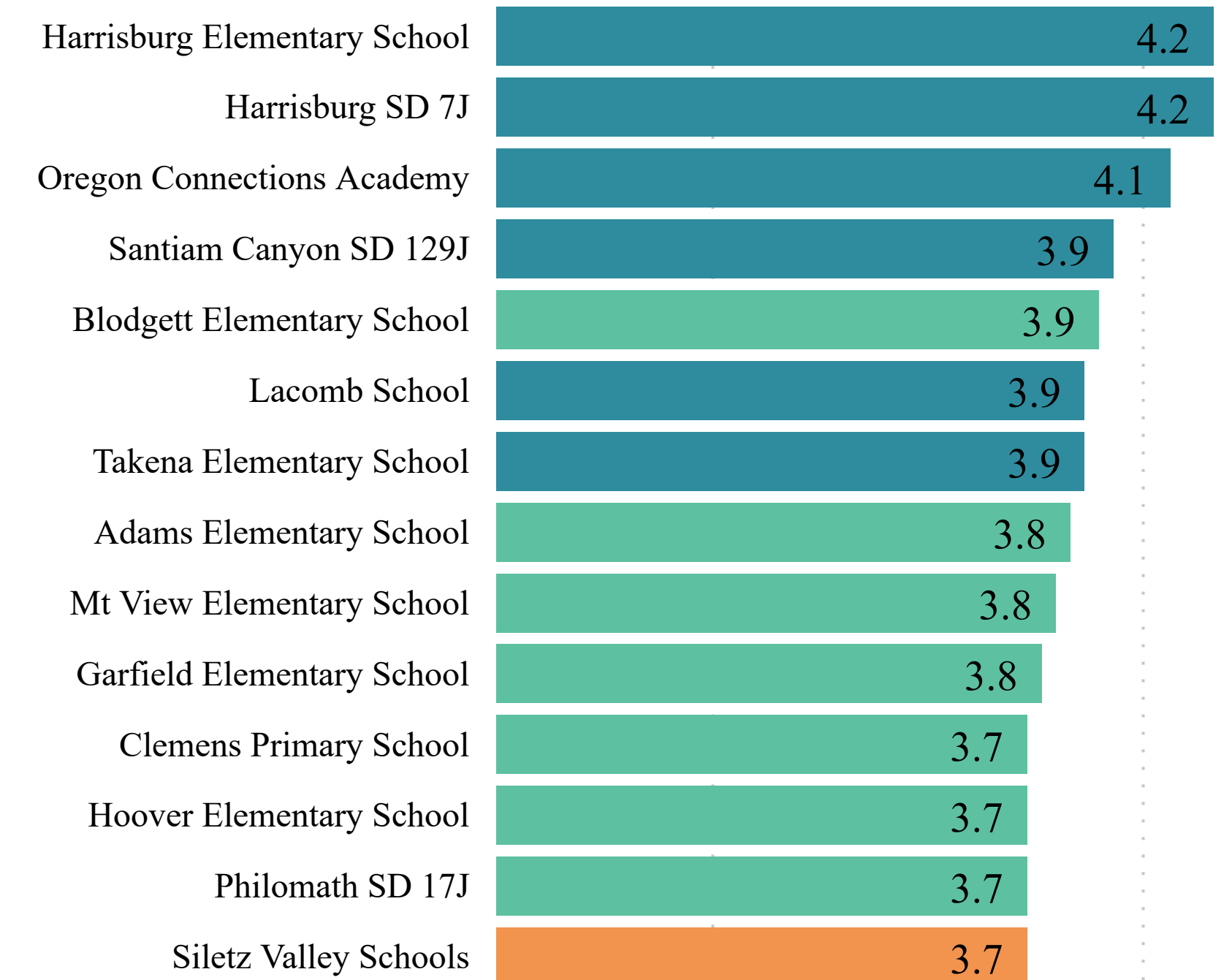
KA Approaches to Learning - EL Hub Region
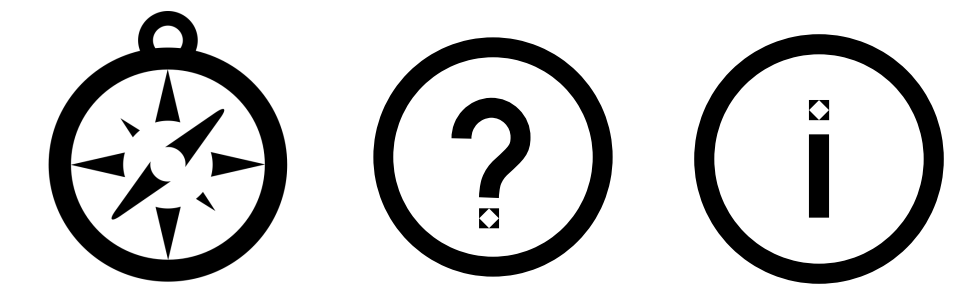
This tab evaluates Kindergarten Assessment Approaches to Learning Total Scores from 2016-17 through 2018-19. The Approaches to Learning Total Score is an aggregate measure based on incoming kindergarteners' self-regulation skills and interpersonal skills. Scores for Kindergarten students range from 1 to 5.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level.

Select County

- Linn
- Benton
- Lincoln
- State

Select Year

- 2016-17
- 2017-18
- 2018-19

KA Approaches to Learning Total Scores (1-5) by County and Year
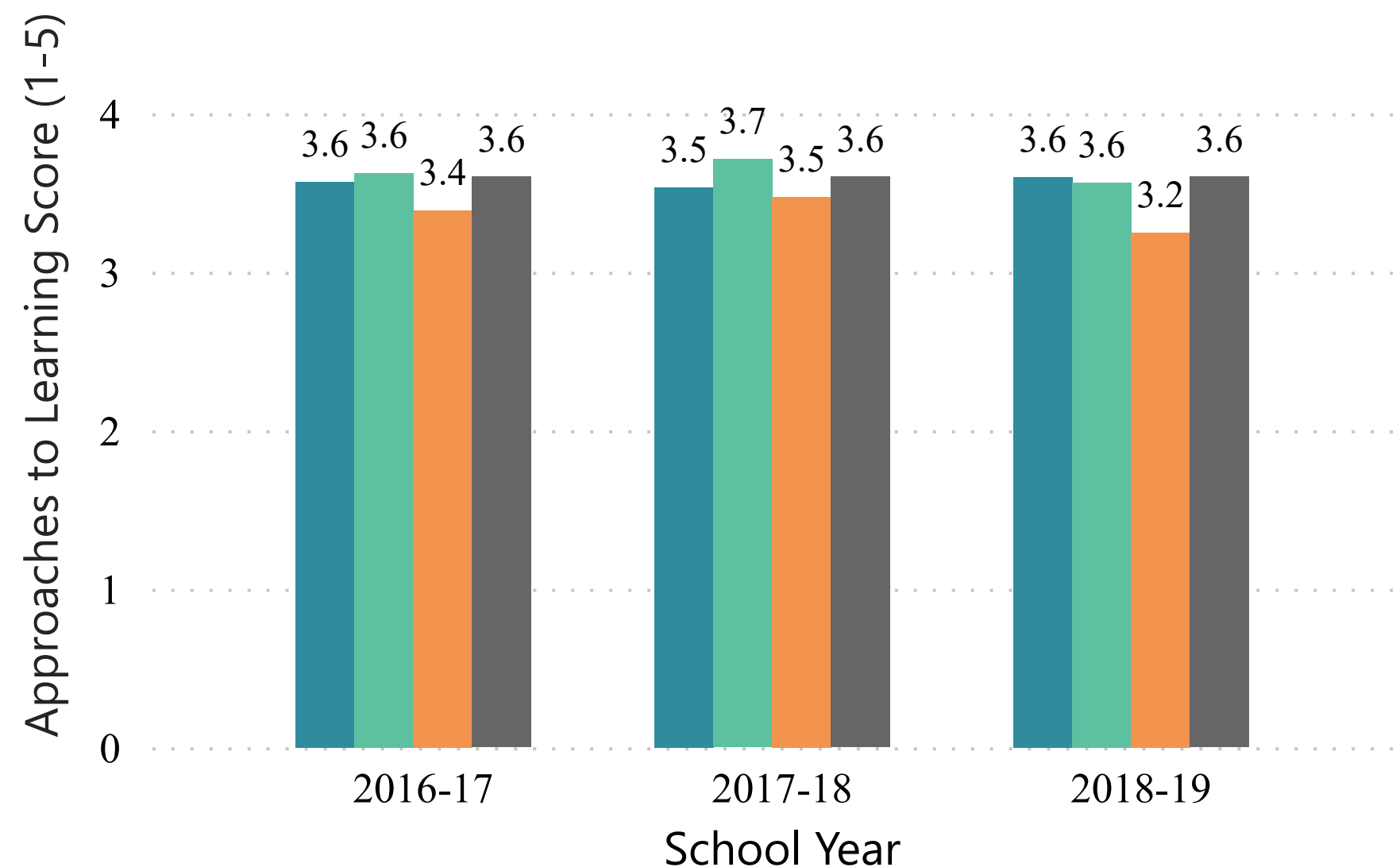
County ● Linn ● Benton ● Lincoln ● State

KA Approaches to Learning Total Scores (1-5) by School and District

County ● Linn ● Benton ● Lincoln ● State

Institution	Approaches to Learning Score (1-5)
Harrisburg Elementary School	4.2
Harrisburg SD 7J	4.2
Oregon Connections Academy	4.1
Santiam Canyon SD 129J	3.9
Blodgett Elementary School	3.9
Lacomb School	3.9
Takena Elementary School	3.9
Adams Elementary School	3.8
Mt View Elementary School	3.8
Garfield Elementary School	3.8
Clemens Primary School	3.7
Hoover Elementary School	3.7
Philomath SD 17J	3.7
Siletz Valley Schools	3.7

Select Institution Level

- District
- School
- State

KA English Letter Sound Recognition - EL Hub Region

This tab evaluates Kindergarten Assessment English Letter Sound Recognition Scores from 2016-17 to 2018-19. Scores for Kindergarten students range from 0 to 26 depending on the number of letter sounds recognized.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level.

Average Number of Letter Sounds Recognized (0-26) by School and District

County ● Linn ● Benton ● Lincoln ● State

Institution	Letter Sounds Recognized (0-26)
Franklin School	16.1
Hoover Elementary School	15.5
Lourdes School	14.2
Adams Elementary School	12.6
Alsea Elementary School	11.9
Muddy Creek Charter School	11.9
Corvallis SD 509J	11.8
Oregon Connections Academy	11.6
Mt View Elementary School	11.5
Jefferson Elementary School	11.2
Kings Valley Charter School	10.8
Lincoln Elementary School	10.8
Fir Grove Primary School	10.8
Wilson Elementary School	10.7

Average Number of Letter Sounds Recognized (0-26) by Year and County

County ● Linn ● Benton ● Lincoln ● State

School Year	Linn	Benton	Lincoln	State
2016-17	7.1	11.8	8.7	8.9
2017-18	6.6	10.8	7.2	8.2
2018-19	5.4	10.7	6.5	7.7

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
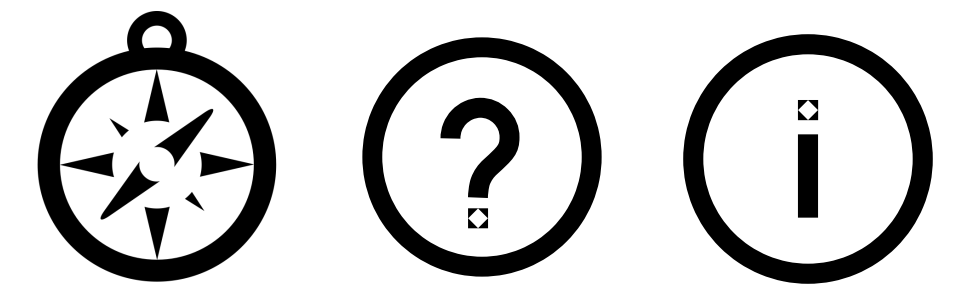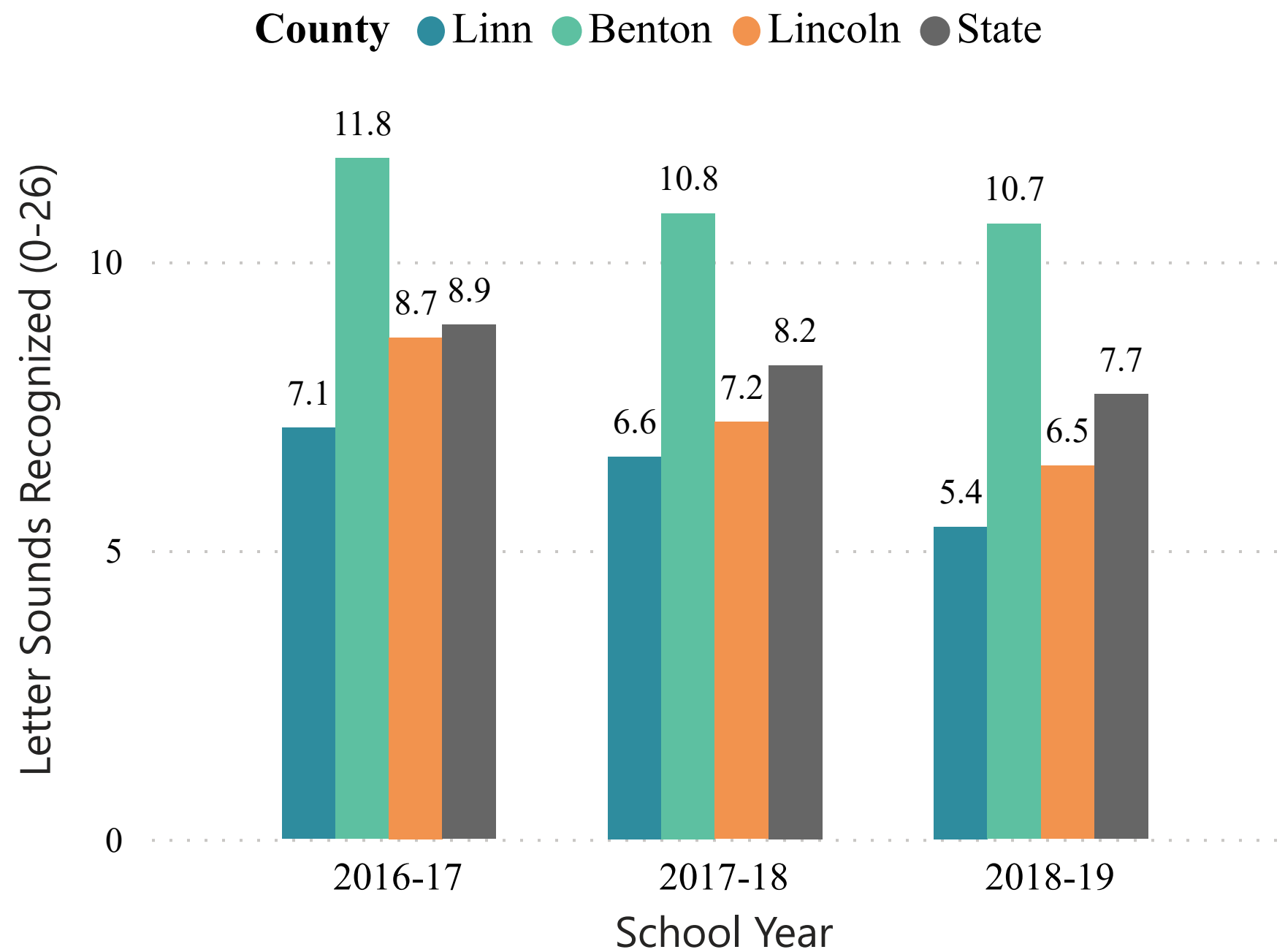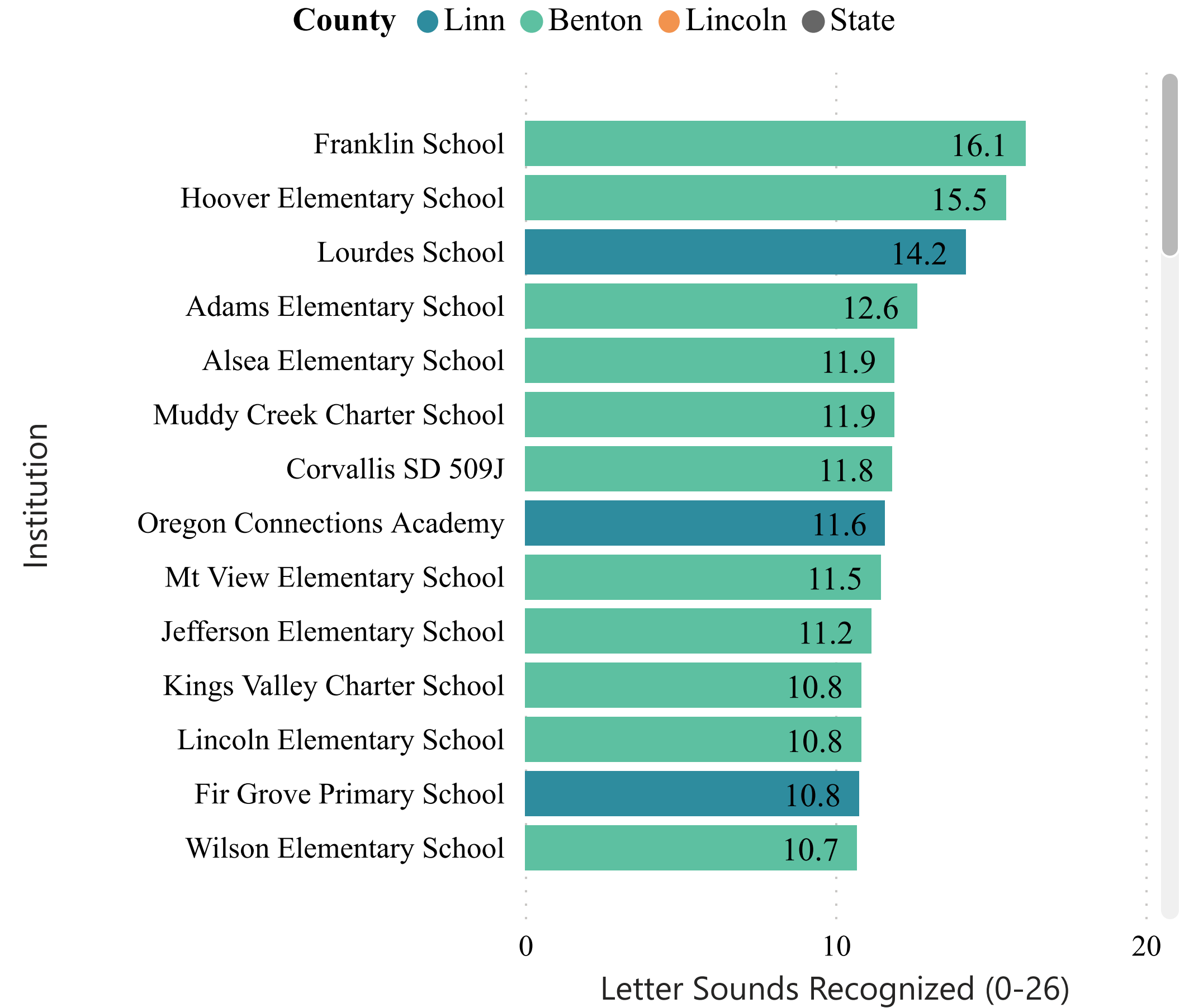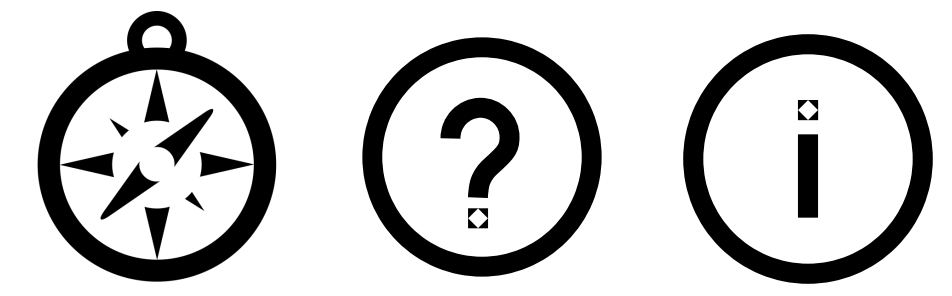- 2016-17
- 2017-18
- 2018-19

Select Institution Level
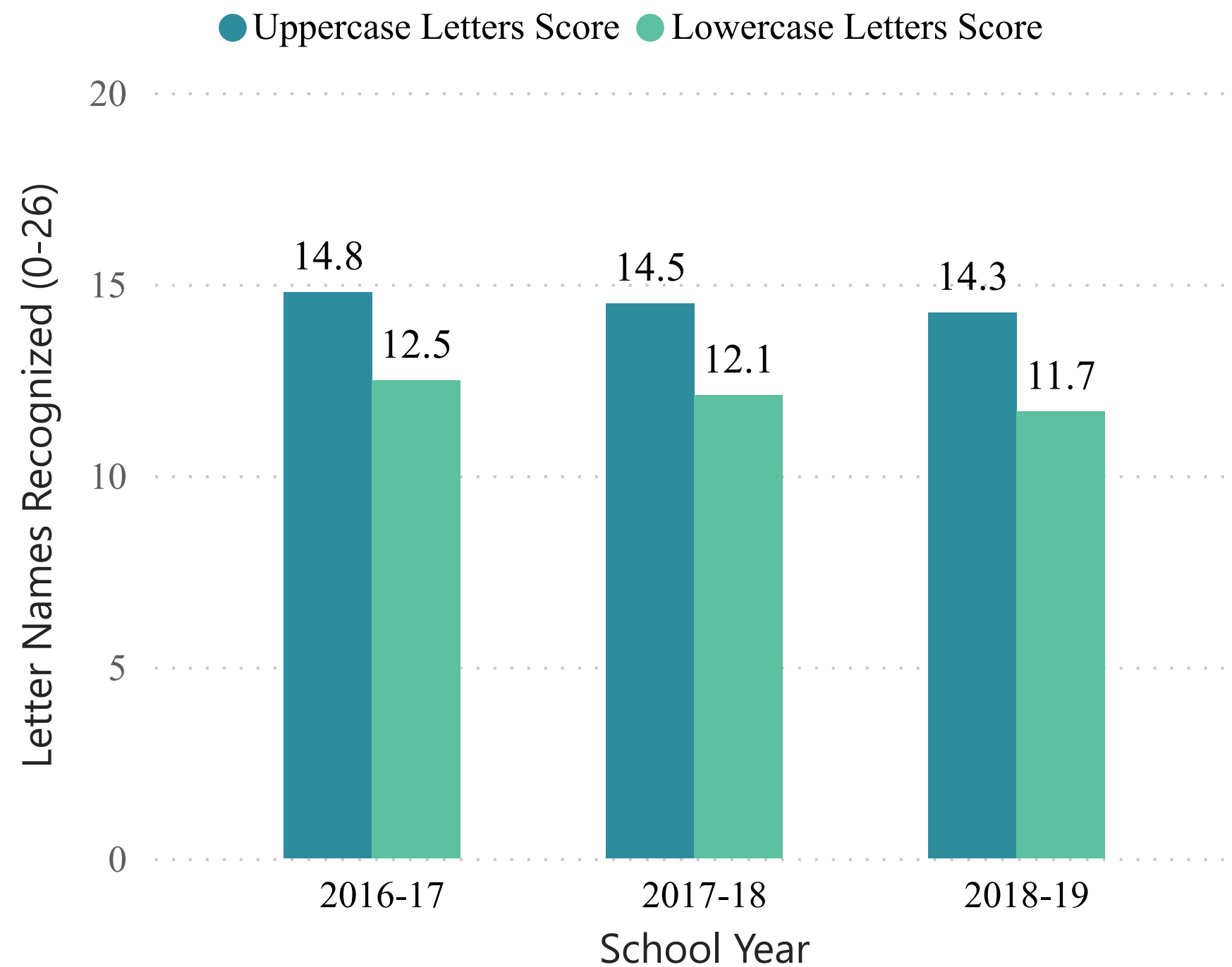- District
- School
- State

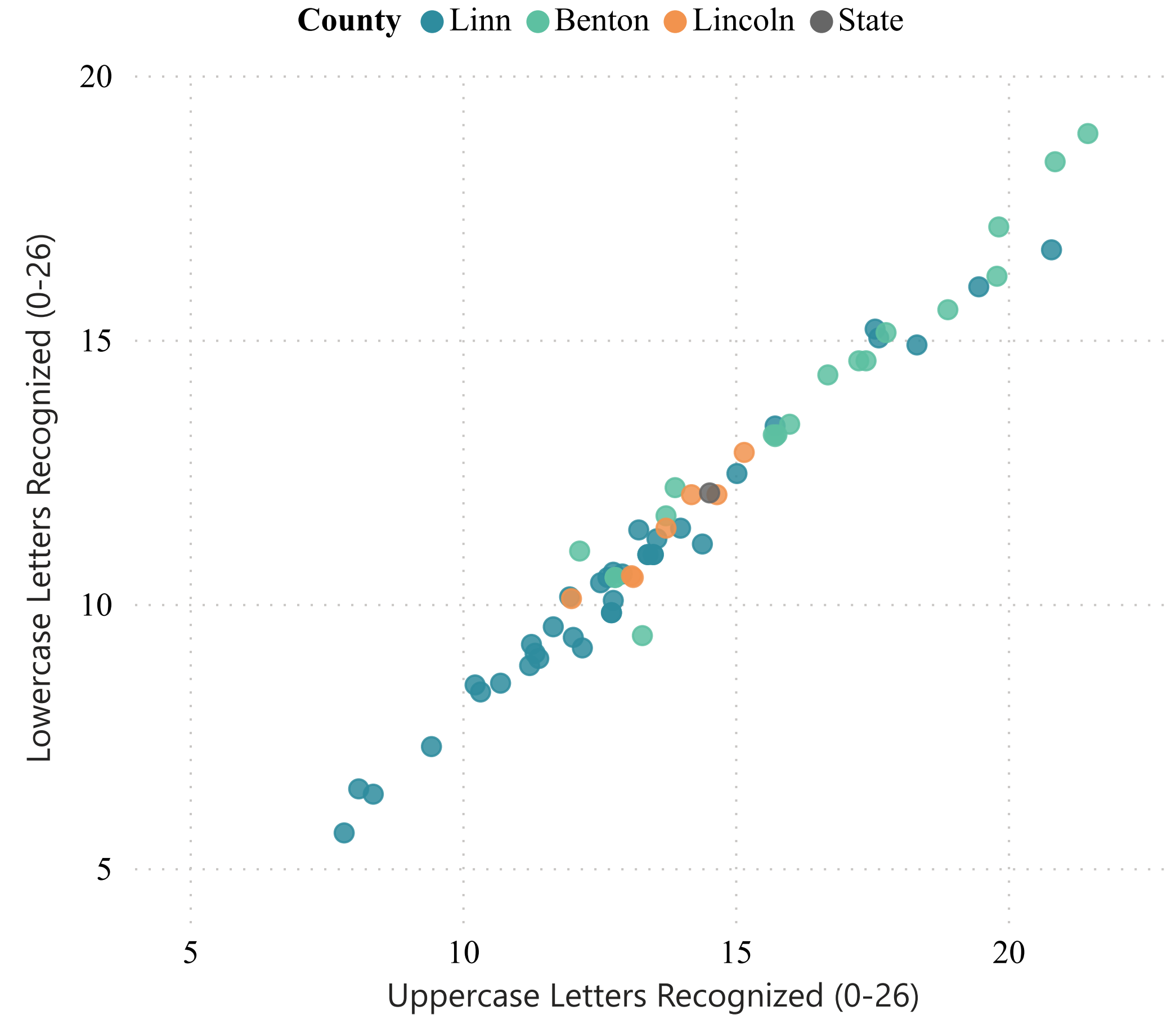# KA English Letter Name Recognition - EL Hub Region

This tab evaluates Kindergarten Assessment English Letter Name Recognition Scores from 2016-17 to 2018-19. Separate assessments are performed for both Uppercase and Lowercase Letters Recognized, ranging from 0 to 26.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level.

Average Number of English Uppercase and Lowercase Letters Recognized (0-26) by School and District

County ● Linn ● Benton ● Lincoln ● State

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
- 2016-17
- 2017-18
- 2018-19

Average Number of English Uppercase and Lowercase Letter Names Recognized (0-26) by Year

● Uppercase Letters Score ● Lowercase Letters Score

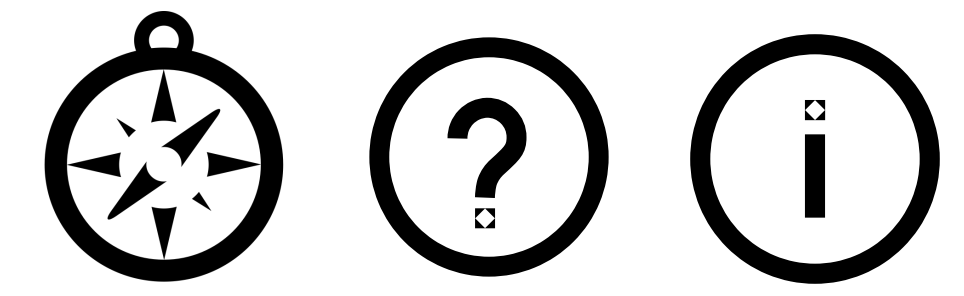| School Year	Uppercase	Lowercase
2016-17	14.8	12.5
2017-18	14.5	12.1
2018-19	14.3	11.7

Select Institution Level
- District
- School
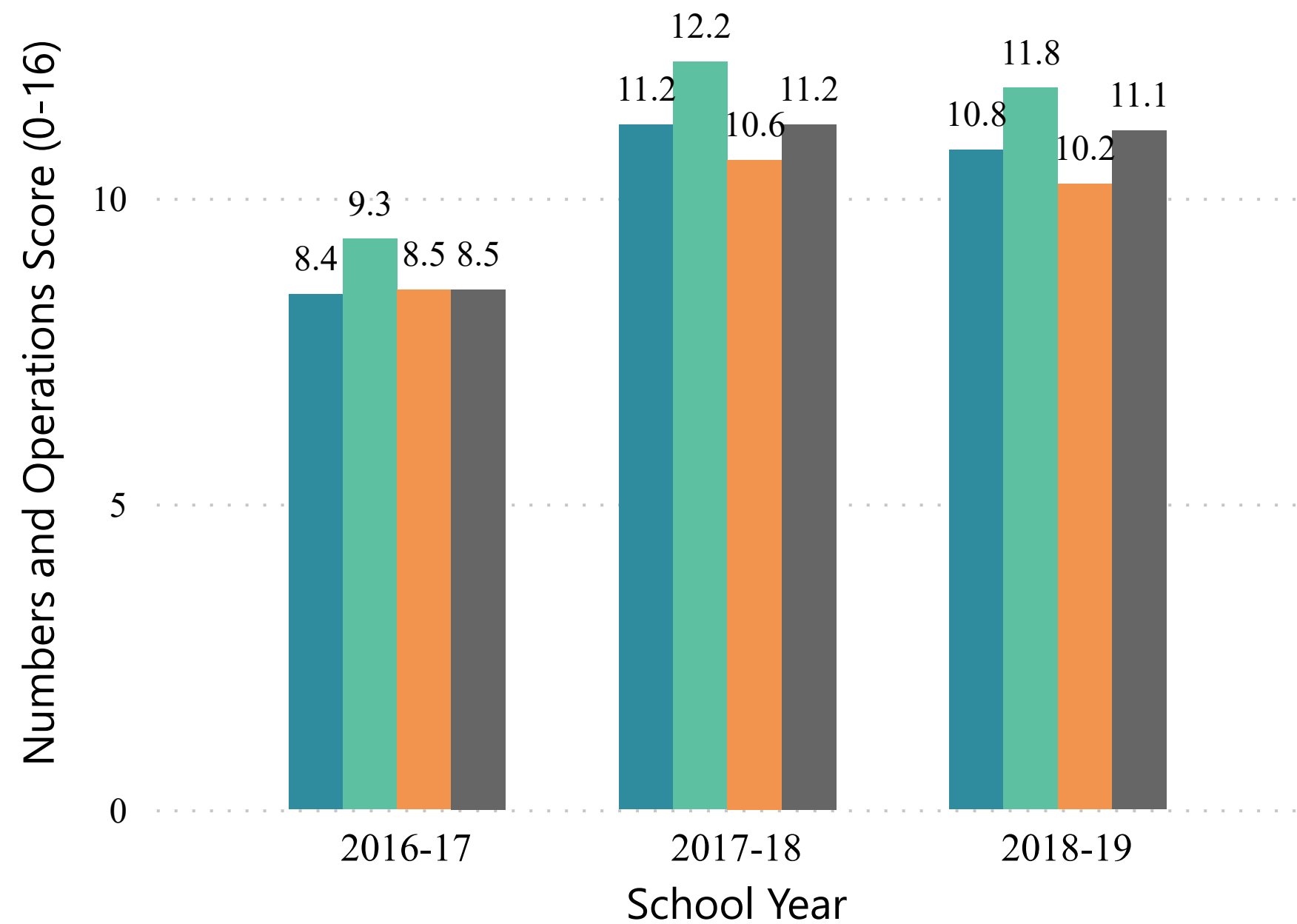- State

KA Early Mathematics - EL Hub Region

This tab evaluates Kindergarten Assessment Numbers and Operations Scores from 2016-17 to 2018-19. Scores for Kindergarten students range from 0 to 16.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level.

Average Numbers and Operations Score (0-16) by School and District
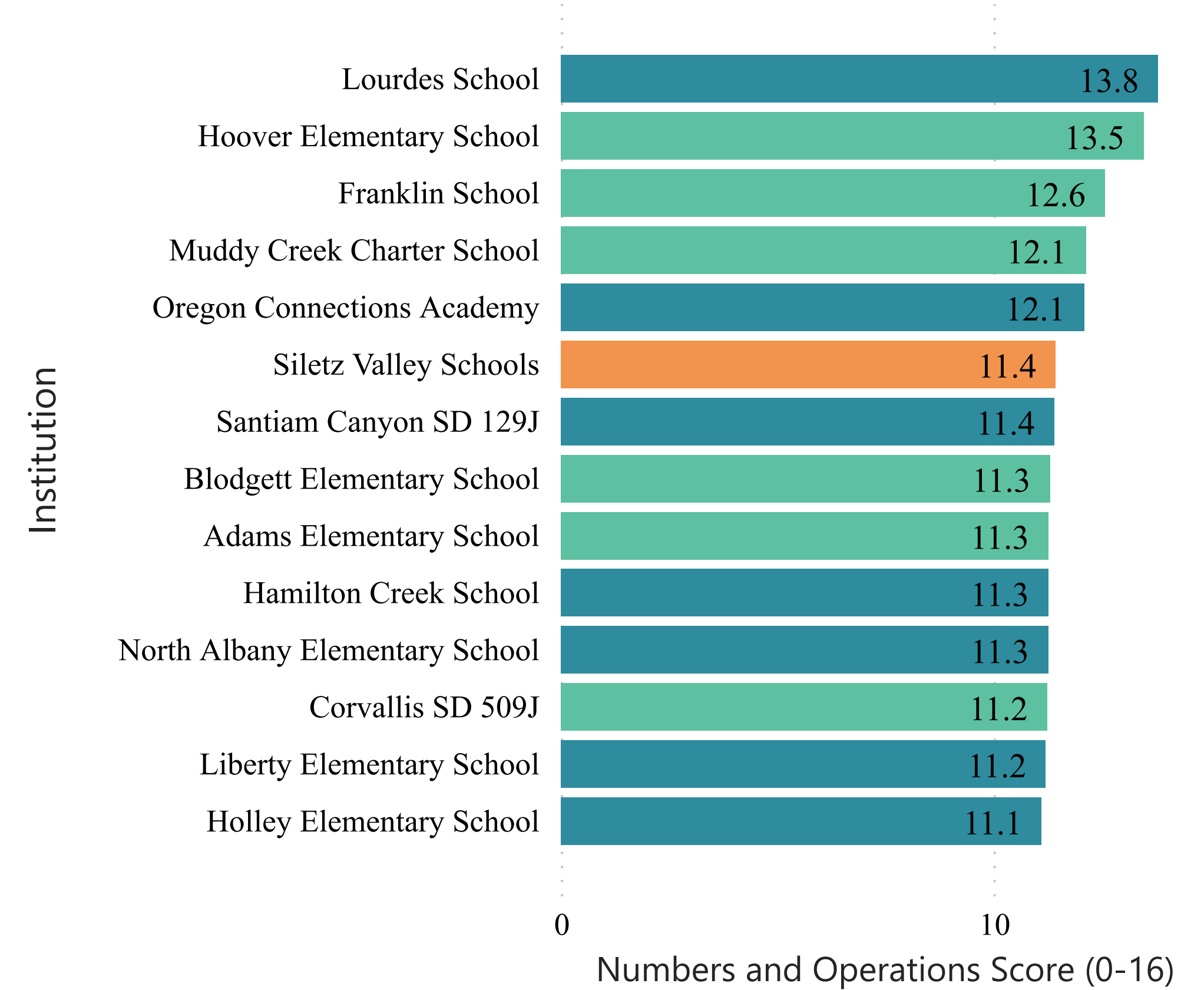
County ● Linn ● Benton ● Lincoln ● State

Average Numbers and Operations Score (0-16) by Year and County

County ● Linn ● Benton ● Lincoln ● State

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
- 2016-17
- 2017-18
- 2018-19

Select Institution Level
- District
- School
- State

Kindergarten Chronic Absenteeism - EL Hub Region
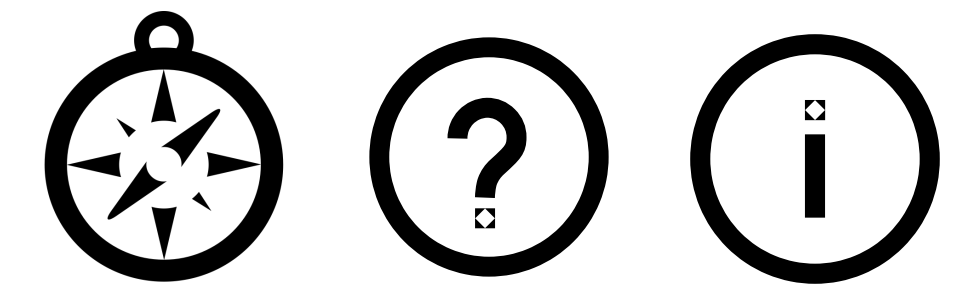
This tab evaluates rates of Kindergarten Chronic Absenteeism from 2016-17 to 2018-19, in percent. "Chronically Absent" Kindergarten students attended 90 percent or fewer of their enrolled days.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level.
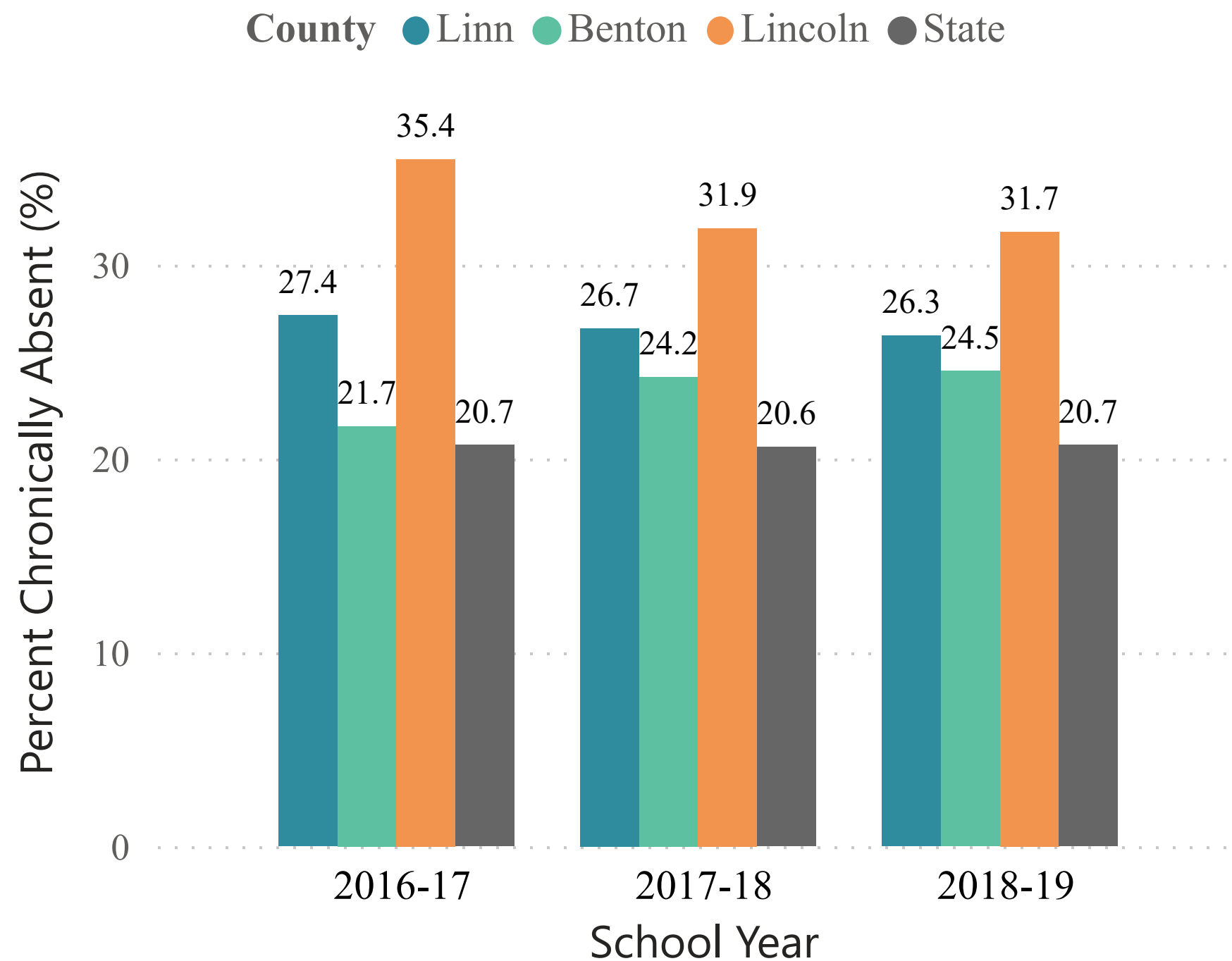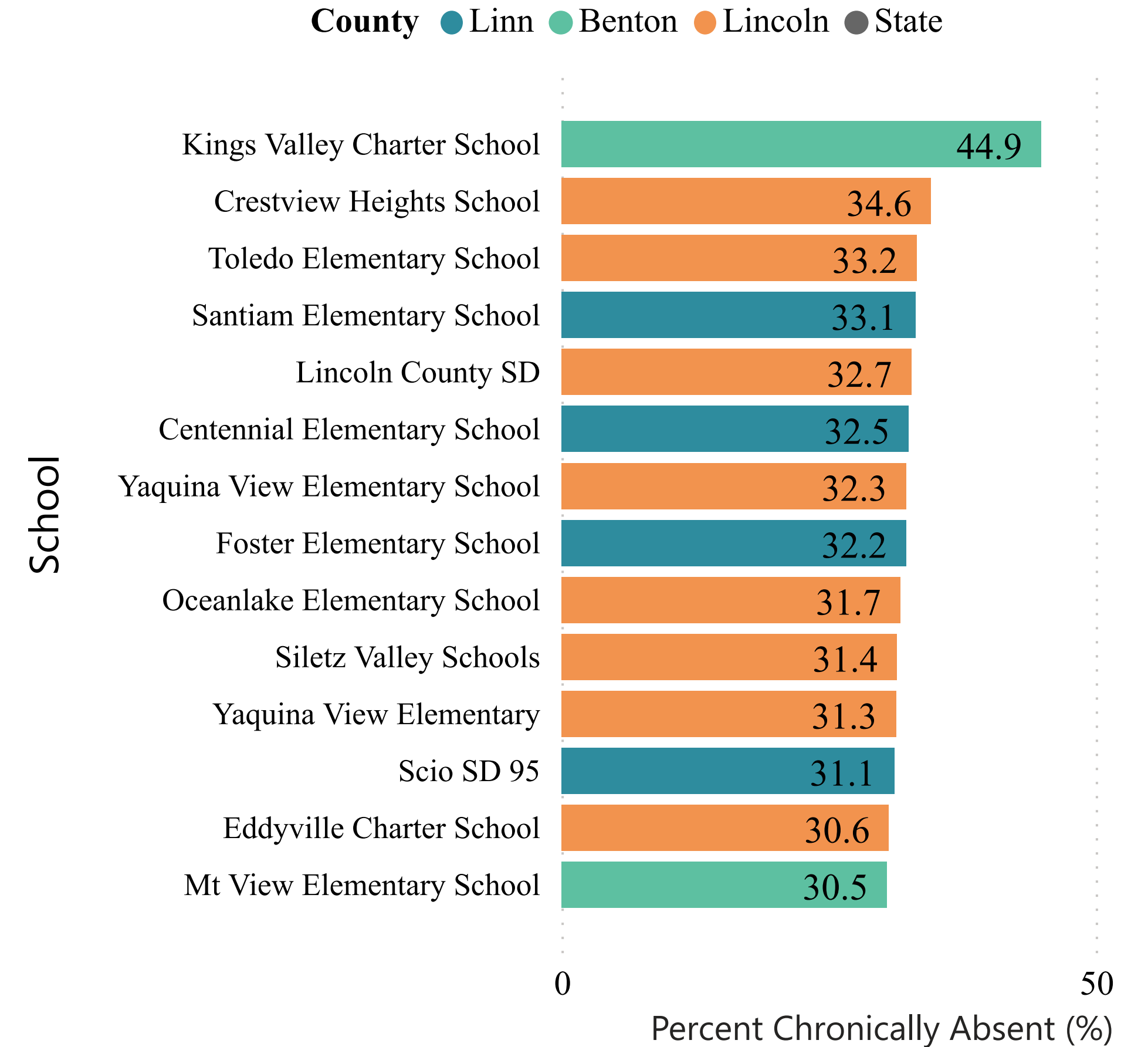
Percent of Kindergarteners Chronically Absent by County and Year

County ● Linn ● Benton ● Lincoln ● State

School Year	Linn	Benton	Lincoln	State
2016-17	27.4	21.7	35.4	20.7
2017-18	26.7	24.2	31.9	20.6
2018-19	26.3	24.5	31.7	20.7

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
- 2016-17
- 2017-18
- 2018-19

Percent of Kindergarteners Chronically Absent by School and District

County ● Linn ● Benton ● Lincoln ● State

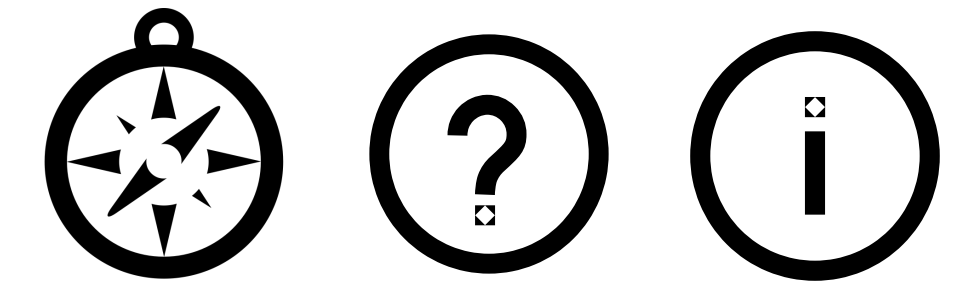| School	Percent Chronically Absent (%)
Kings Valley Charter School	44.9
Crestview Heights School	34.6
Toledo Elementary School	33.2
Santiam Elementary School	33.1
Lincoln County SD	32.7
Centennial Elementary School	32.5
Yaquina View Elementary School	32.3
Foster Elementary School	32.2
Oceanlake Elementary School	31.7
Siletz Valley Schools	31.4
Yaquina View Elementary	31.3
Scio SD 95	31.1
Eddyville Charter School	30.6
Mt View Elementary School	30.5

Select Institution Level
- District
- School
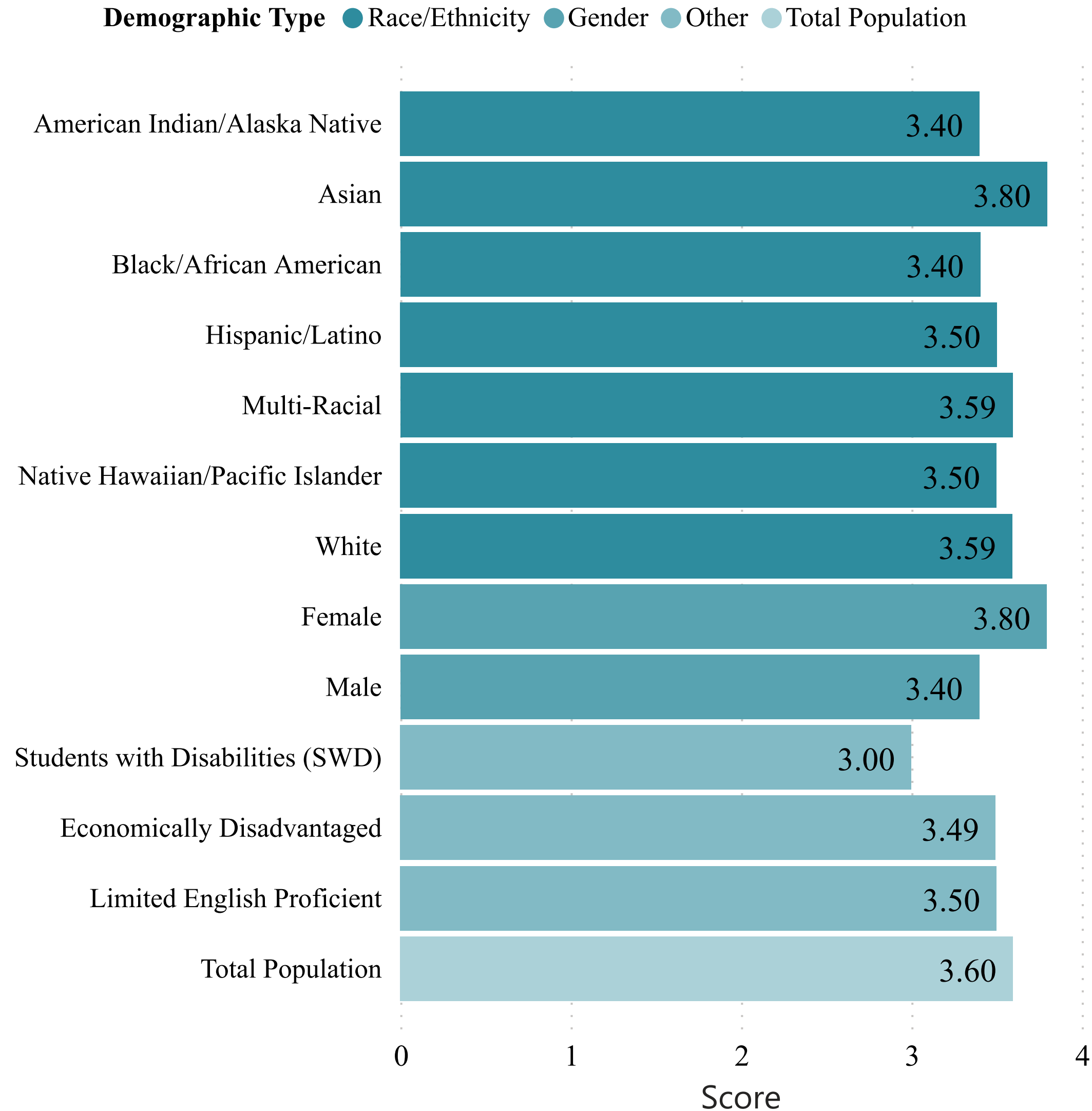- State

KA Demographic Comparisons - EL Hub Region

This tab evaluates Kindergarten Assessment scores by demographic groups in Linn, Benton, and Lincoln Counties from 2016-17 through 2018-19. Please use the slicers below to select which demographic groups you would like to evaluate. On the right-hand side of the page, you can select your variable of interest, geographic area, and year. The bar graph is filtered to show only the most recent year selected.

Kindergarten Assessment Variable
Approaches to Learning Total (1-5)

Demographic Type ● Race/Ethnicity ● Gender ● Other ● Total Population

Demographic Subgroup	Score
American Indian/Alaska Native	3.40
Asian	3.80
Black/African American	3.40
Hispanic/Latino	3.50
Multi-Racial	3.59
Native Hawaiian/Pacific Islander	3.50
White	3.59
Female	3.80
Male	3.40
Students with Disabilities (SWD)	3.00
Economically Disadvantaged	3.49
Limited English Proficient	3.50
Total Population	3.60

Score: 0 1 2 3 4

Demographic Subgroup
- American Indian/Alaska Native
- Asian
- Black/African American
- Hispanic/Latino
- Multi-Racial
- Native Hawaiian/Pacific Islander
- White
- Female
- Male
- Students with Disabilities (SWD)
- Economically Disadvantaged
- Limited English Proficient
- Total Population

Response Variable
- ATL Interpersonal
- ATL Self-Regulation
- **ATL Total**
- Eng.Letter.Sound
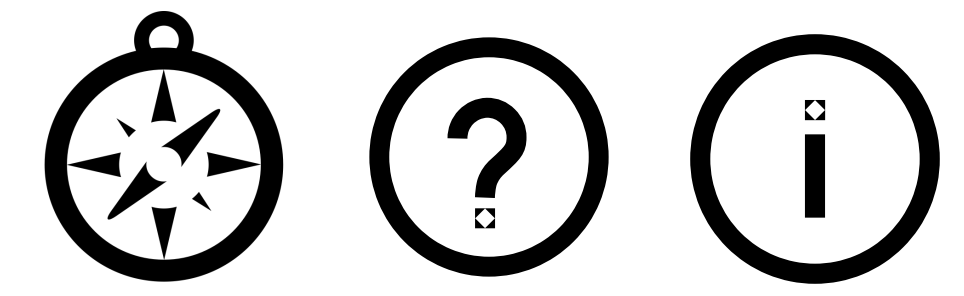- Eng.Lower.Letter
- Eng.Upper.Letter
- Numbers.Operations

Select Geography
- Linn
- Benton
- Lincoln
- State

Select Year
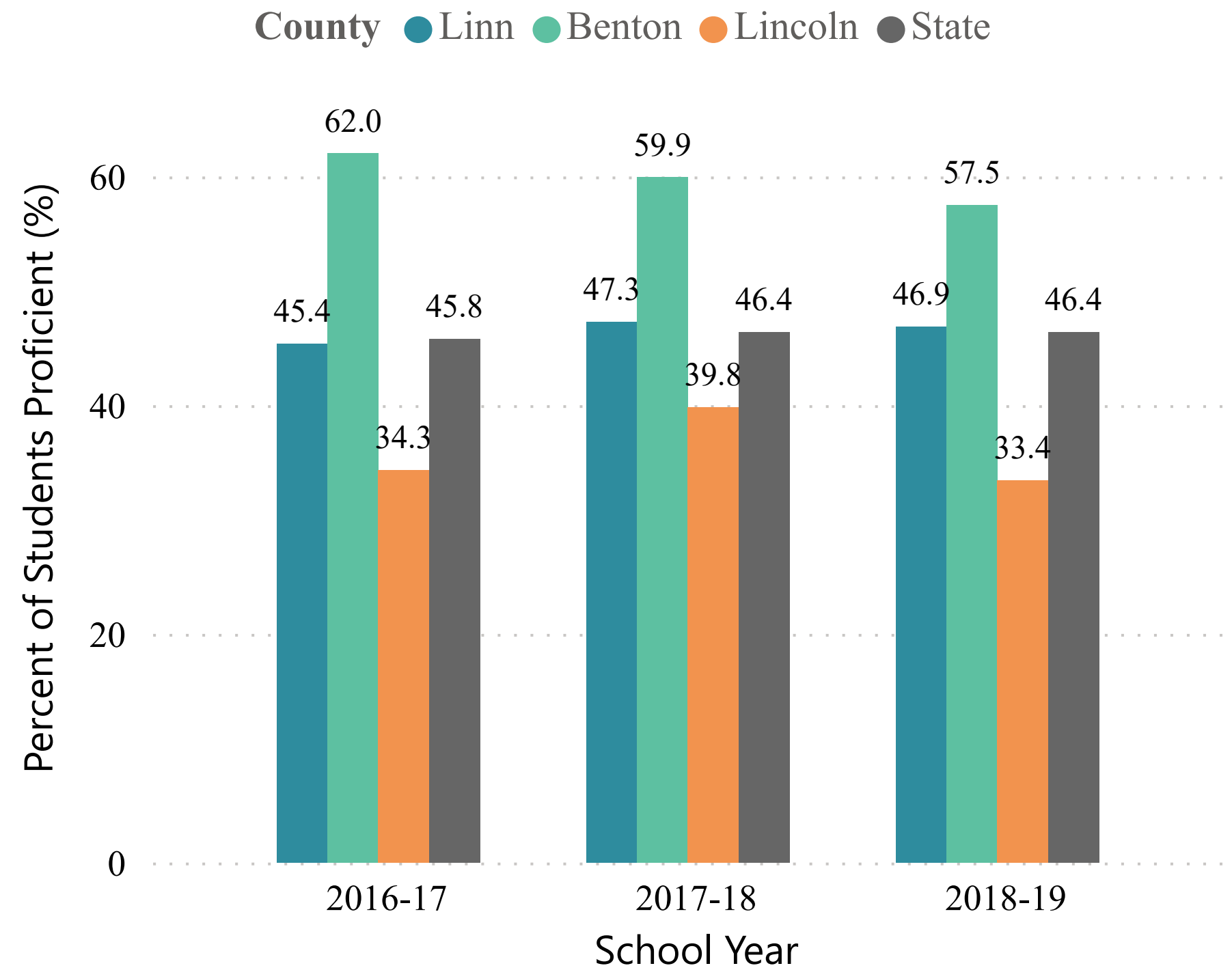- 2016-17
- 2017-18
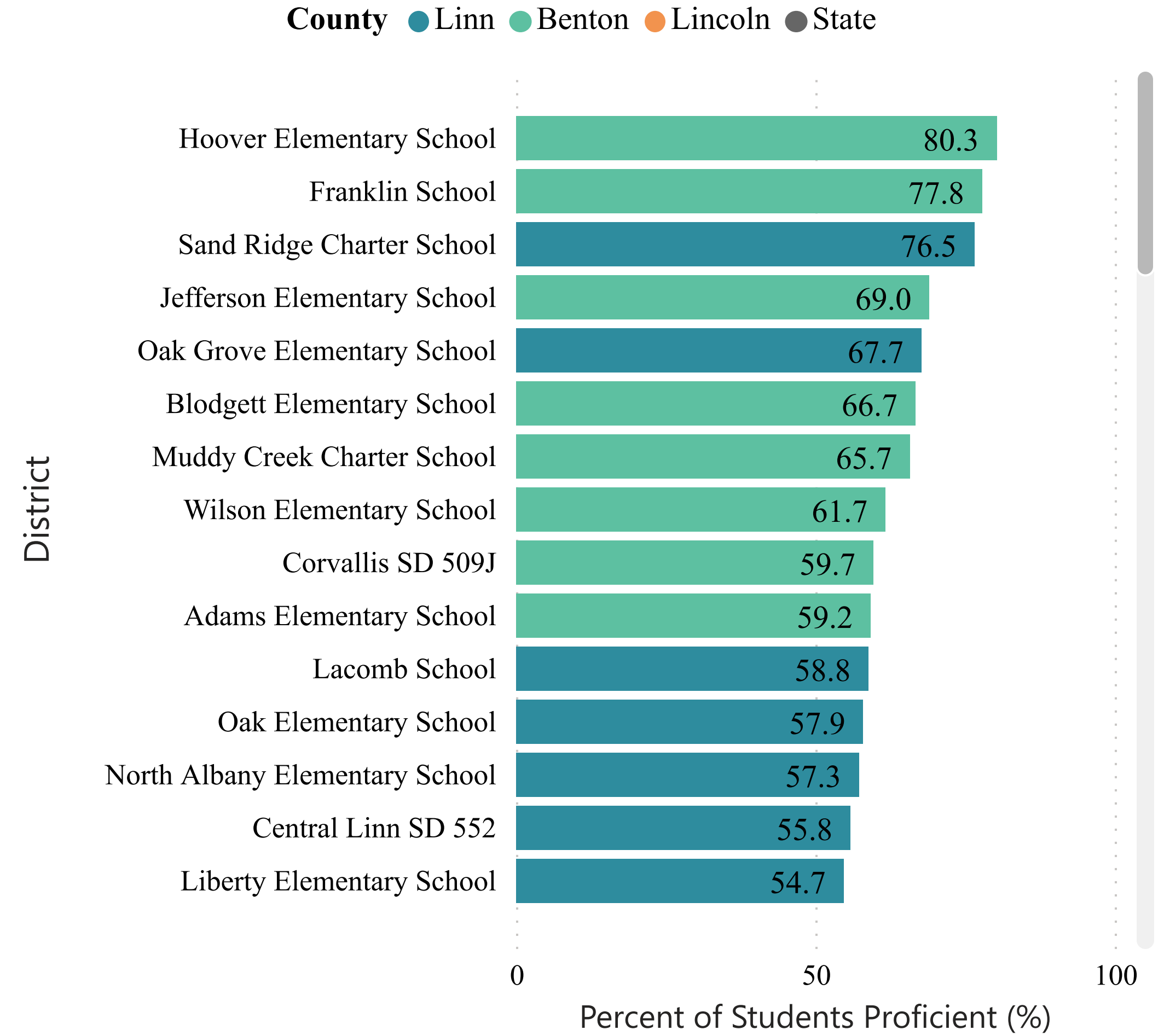- **2018-19**

3rd Grade Mathematics - EL Hub Region

This tab evaluates 3rd Grade Mathematics Proficiency. Students achieving 3rd Grade mathematics proficiency are defined as students scoring at Depth of Knowledge Level 3 or Level 4. Scores are available for 2016-17 through 2018-19.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. Note that you have the option to compare the school and district scores to the state.

Percent of 3rd Graders Math Proficient by County and Year

County ● Linn ● Benton ● Lincoln ● State

Select County

- Linn
- Benton
- Lincoln
- State

Select Year

- 2016-17
- 2017-18
- 2018-19

Percent of 3rd Graders Math Proficient by School and District

County ● Linn ● Benton ● Lincoln ● State

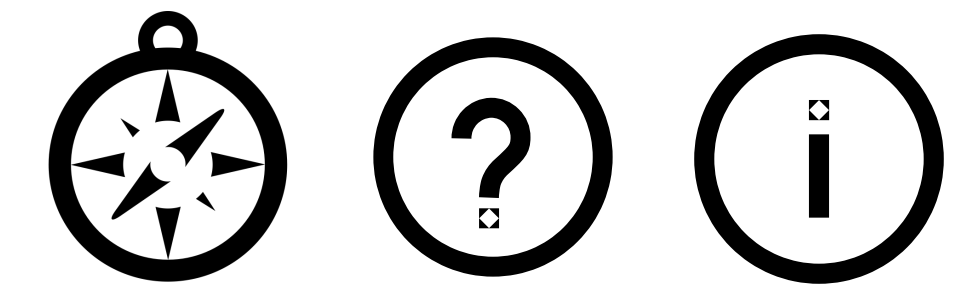| District	Percent of Students Proficient (%)
Hoover Elementary School	80.3
Franklin School	77.8
Sand Ridge Charter School	76.5
Jefferson Elementary School	69.0
Oak Grove Elementary School	67.7
Blodgett Elementary School	66.7
Muddy Creek Charter School	65.7
Wilson Elementary School	61.7
Corvallis SD 509J	59.7
Adams Elementary School	59.2
Lacomb School	58.8
Oak Elementary School	57.9
North Albany Elementary School	57.3
Central Linn SD 552	55.8
Liberty Elementary School	54.7

Select Institution Level
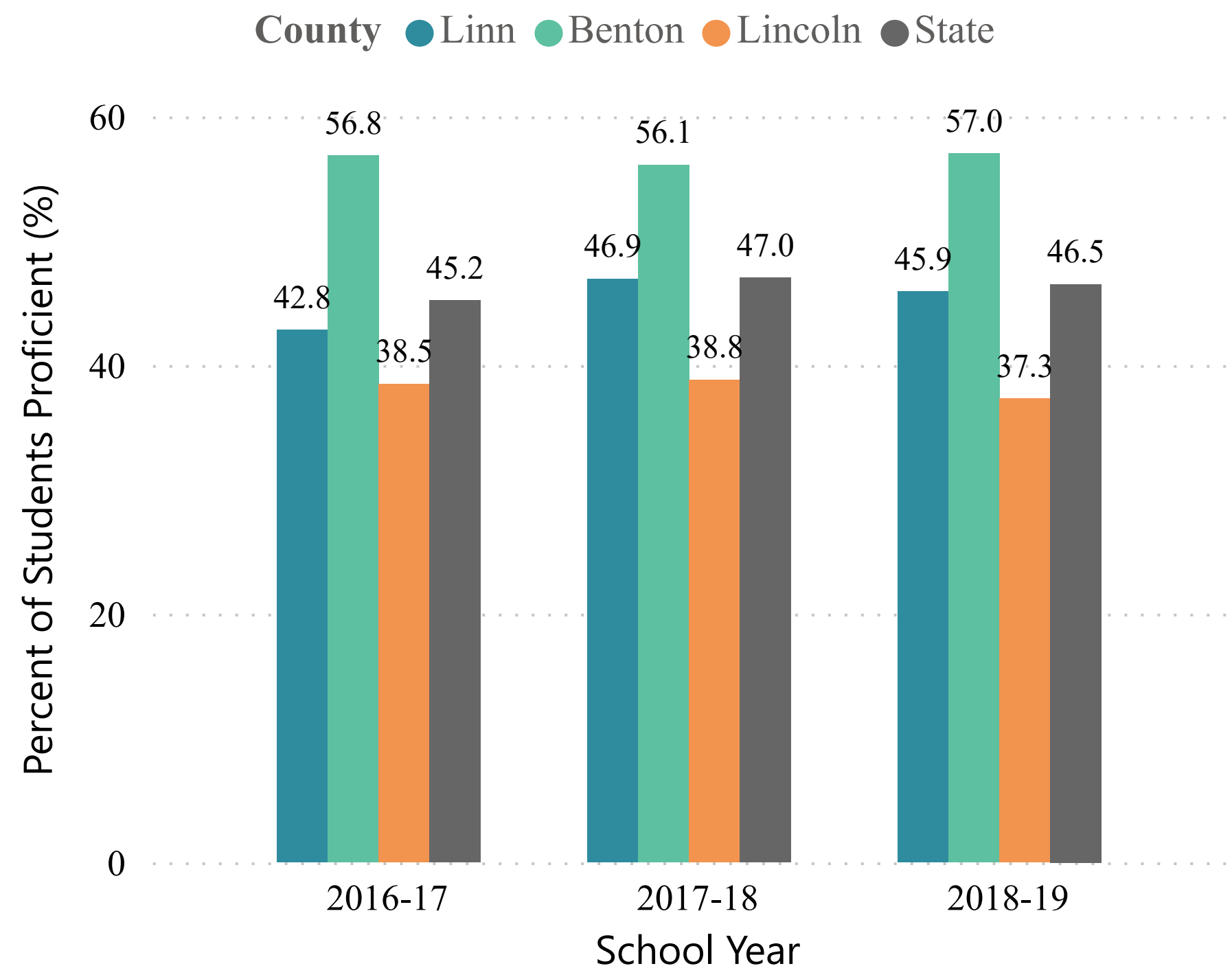
- District
- School
- State

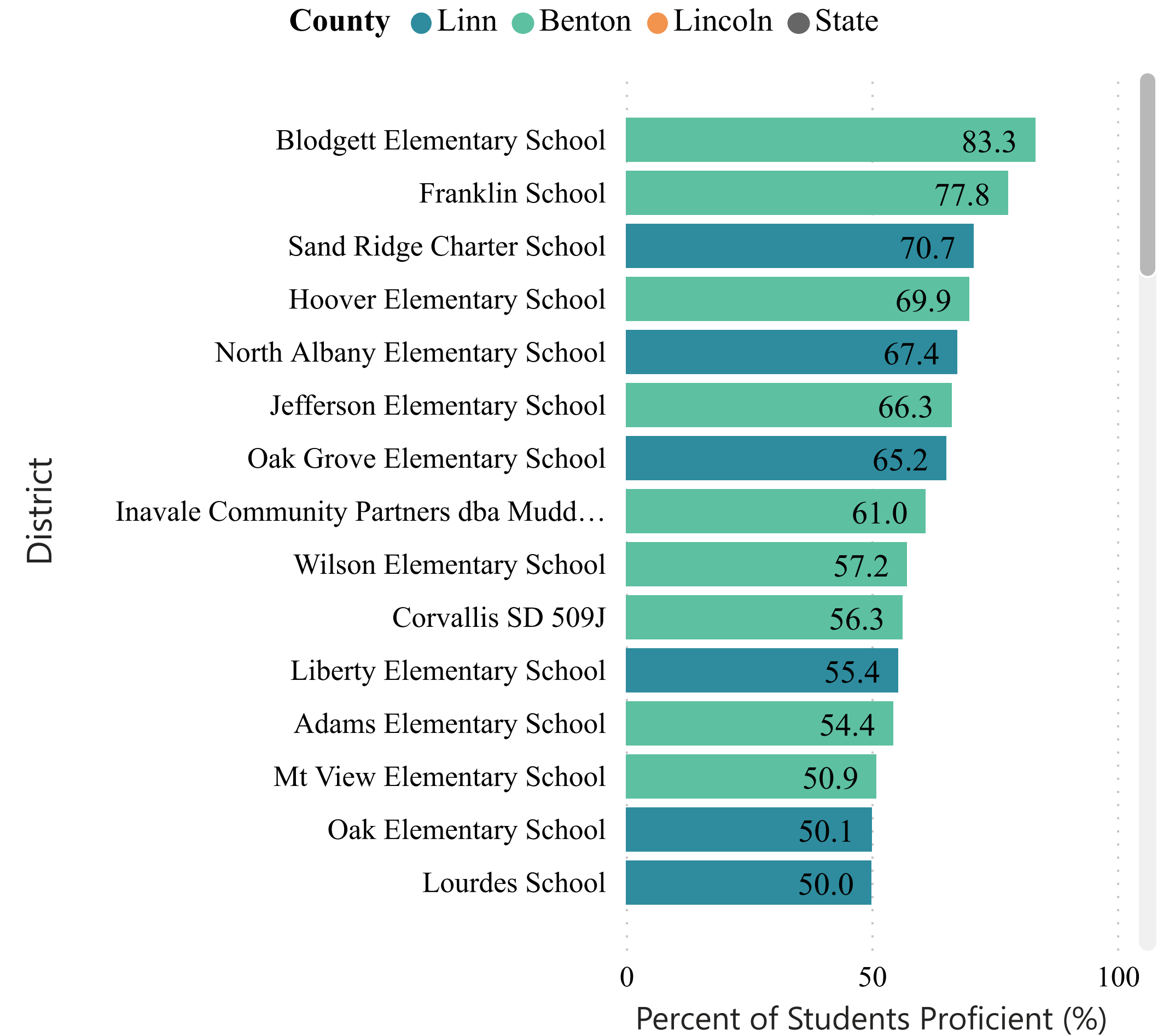# 3rd Grade English Language Arts - EL Hub Region

This tab evaluates 3rd Grade English Language Arts (ELA) Proficiency Rates in the EL Hub Region. Students achieving 3rd Grade ELA Proficiency are defined as students scoring at Depth of Knowledge Level 3 or Level 4. Scores are available for 2016-17 through 2018-19.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. Note that you have the option to compare the school and district scores to the state.

Percent of 3rd Graders ELA Proficient by County and Year

County ● Linn ● Benton ● Lincoln ● State

Percent of Students Proficient (%)

- 2016-17: Linn 42.8, Benton 56.8, Lincoln 38.5, State 45.2
- 2017-18: Linn 46.9, Benton 56.1, Lincoln 38.8, State 47.0
- 2018-19: Linn 45.9, Benton 57.0, Lincoln 37.3, State 46.5

School Year

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
- 2016-17
- 2017-18
- 2018-19

Percent of 3rd Graders ELA Proficient by School and District

County ● Linn ● Benton ● Lincoln ● State

District / Percent of Students Proficient (%)

District	Percent
Blodgett Elementary School	83.3
Franklin School	77.8
Sand Ridge Charter School	70.7
Hoover Elementary School	69.9
North Albany Elementary School	67.4
Jefferson Elementary School	66.3
Oak Grove Elementary School	65.2
Inavale Community Partners dba Mudd…	61.0
Wilson Elementary School	57.2
Corvallis SD 509J	56.3
Liberty Elementary School	55.4
Adams Elementary School	54.4
Mt View Elementary School	50.9
Oak Elementary School	50.1
Lourdes School	50.0

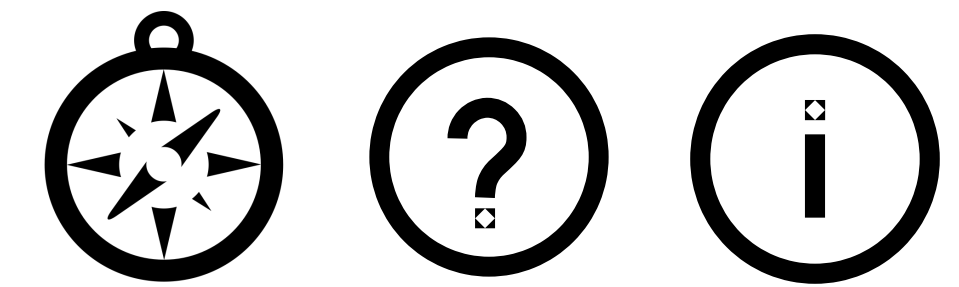Percent of Students Proficient (%)

Select Institution Level
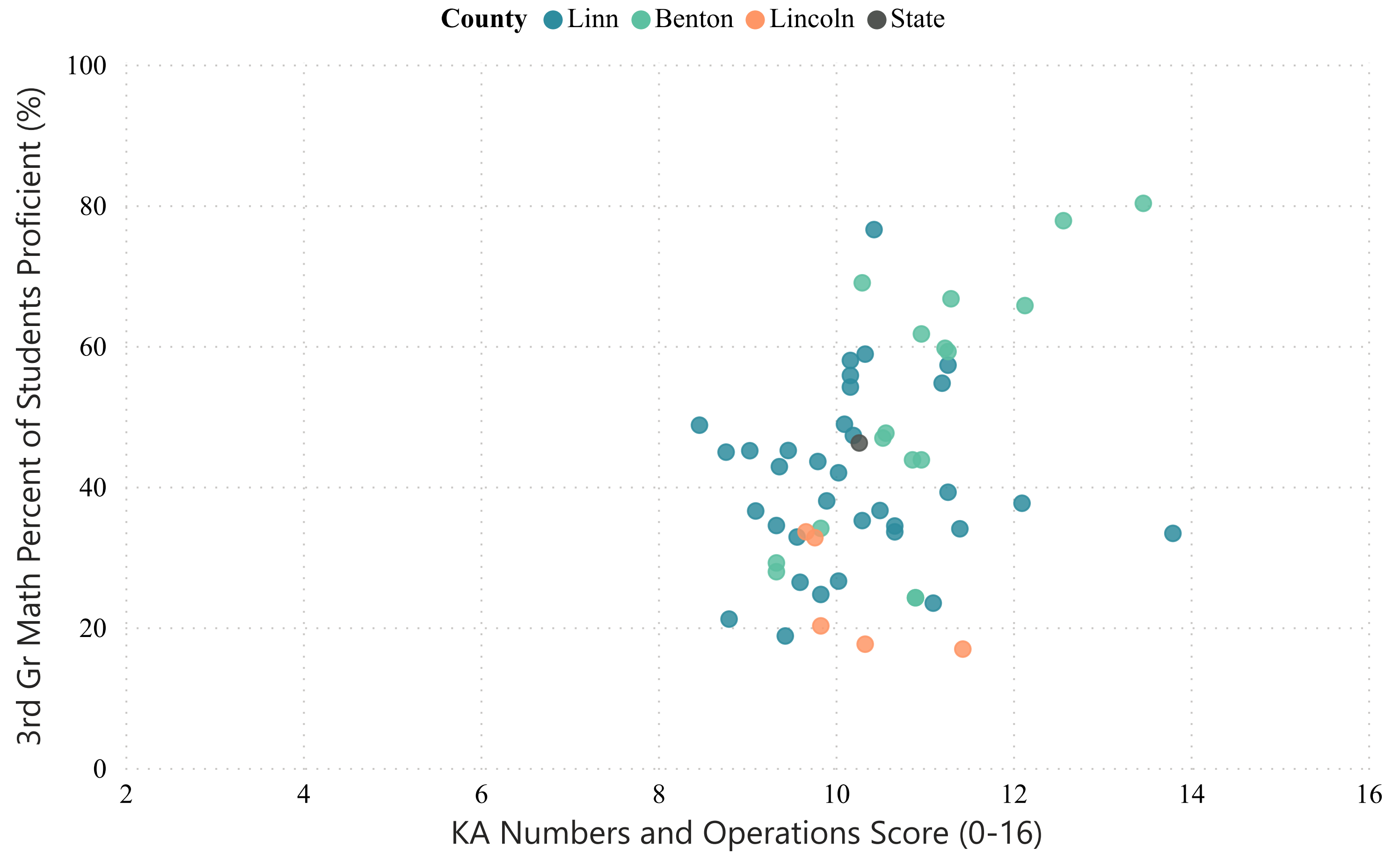- District
- School
- State

KA Math and 3rd Grade Math Comparison - EL Hub Region

This tab compares Kindergarten Assessment Numbers and Operations Scores with 3rd Grade Mathematics Scores from 2016-17 to 2018-19. Kindergarten Assessment Numbers and Operations Scores range from 0 to 16, while 3rd Grade Mathematics Scores are quantified in percentage of students categorized as being proficient, or scoring a 3 or 4 on the assessment.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level. We have also added a drop-down menu that allows you to select the demographic subgroup which you would like to evaluate.

Comparison of KA English Letter Sound Recognition and 3rd Grade ELA Proficiency, by School and District

County ● Linn ● Benton ● Lincoln ● State

3rd Gr Math Percent of Students Proficient (%)

KA Numbers and Operations Score (0-16)

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
- 2016-17
- 2017-18
- 2018-19

Select Institution Level
- District
- School
- State

Select Demographic Subgroup
- Total Population

This tab compares Kindergarten Assessment English Letter Sound Recognition Scores with 3rd Grade ELA Proficiency from 2016-17 to 2018-19. Kindergarten Assessment English Letter Sound Recognition Scores range from 0 to 26, while 3rd Grade ELA Scores are quantified in percentage of students categorized as being proficient, or scoring a 3 or 4 on the assessment.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level. We have also added a drop-down menu that allows you to select the demographic subgroup which you would like to evaluate.

Comparison of KA English Letter Sound Recognition and 3rd Grade ELA Proficiency, by School and District

County ● Linn ● Benton ● Lincoln ● State

Select County

Linn

Benton

Lincoln

State

Select Year

2016-17

2017-18

2018-19

Select Institution Level

District | School | State

Select Demographic Subgroup

Total Population
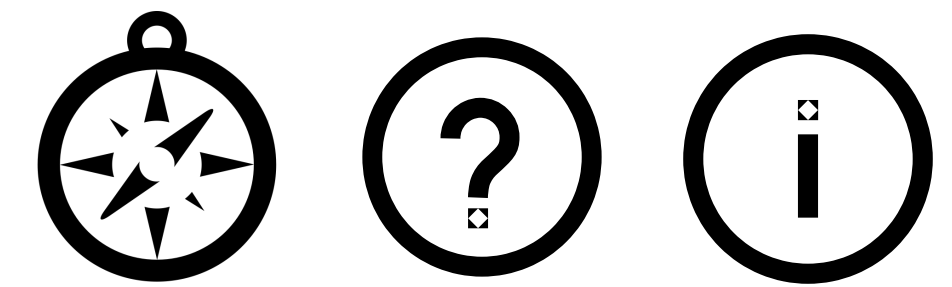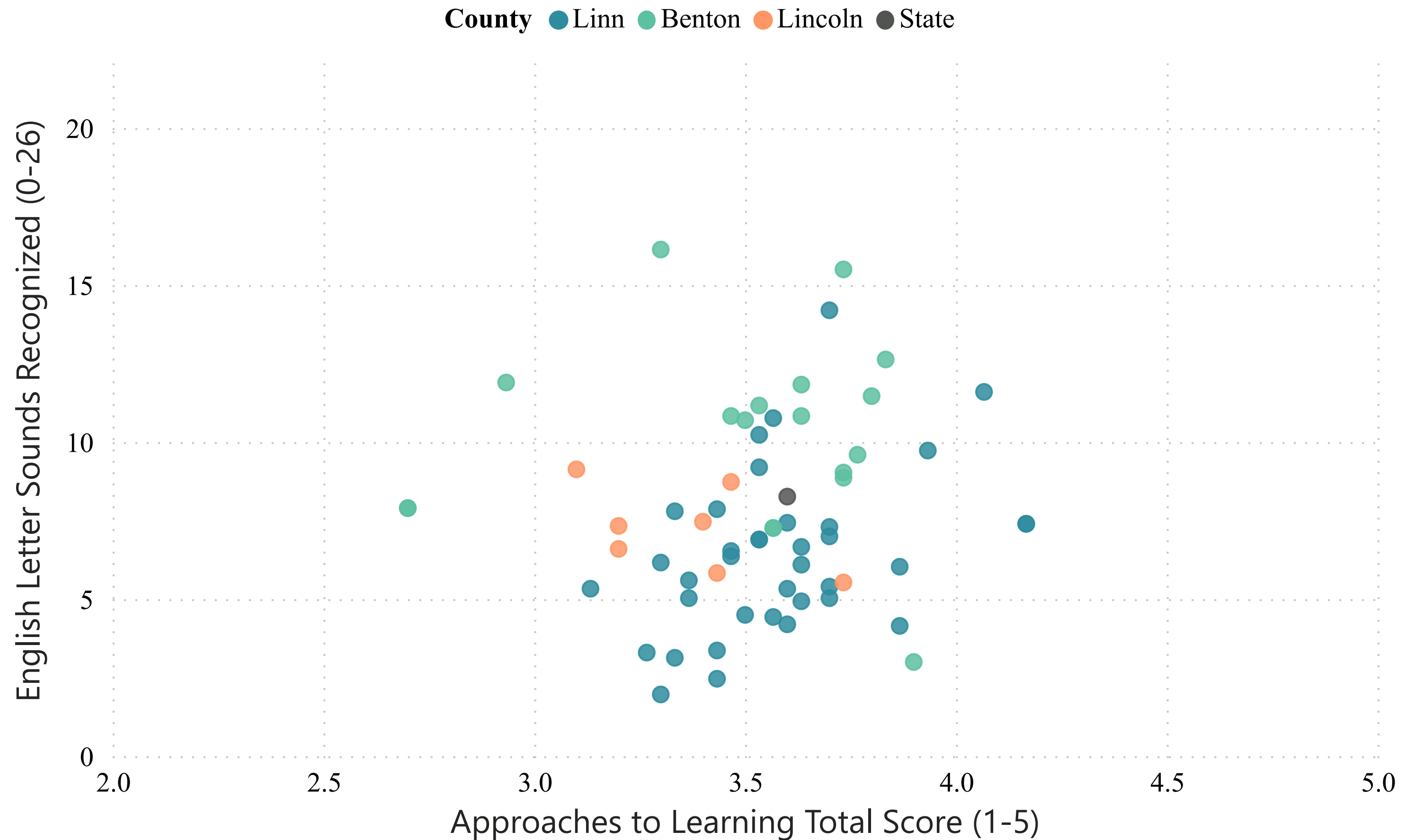
KA ATL and Letter Sounds Comparison - EL Hub Region

This tab compares Kindergarten Assessment Approaches to Learning Total Scores with English Letter Sound Recognition Scores from 2016-17 to 2018-19. Kindergarten Assessment Approaches to Learning Total Scores range from 1 to 5, while English Letter Sound Scores range from 0 to 26.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level. We have also added a drop-down menu that allows you to select the demographic subgroup which you would like to evaluate.

Comparison of KA Approaches to Learning Total Scores and English Letter Sounds Recognized, by School and District

County ● Linn ● Benton ● Lincoln ● State

English Letter Sounds Recognized (0-26)

Approaches to Learning Total Score (1-5)

Select County
- Linn
- Benton
- Lincoln
- State

Select Year
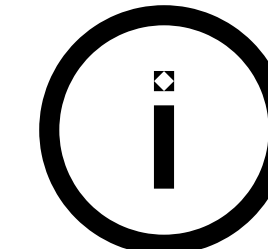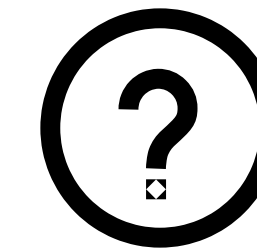- 2016-17
- 2017-18
- 2018-19

Select Institution Level
- District
- School
- State

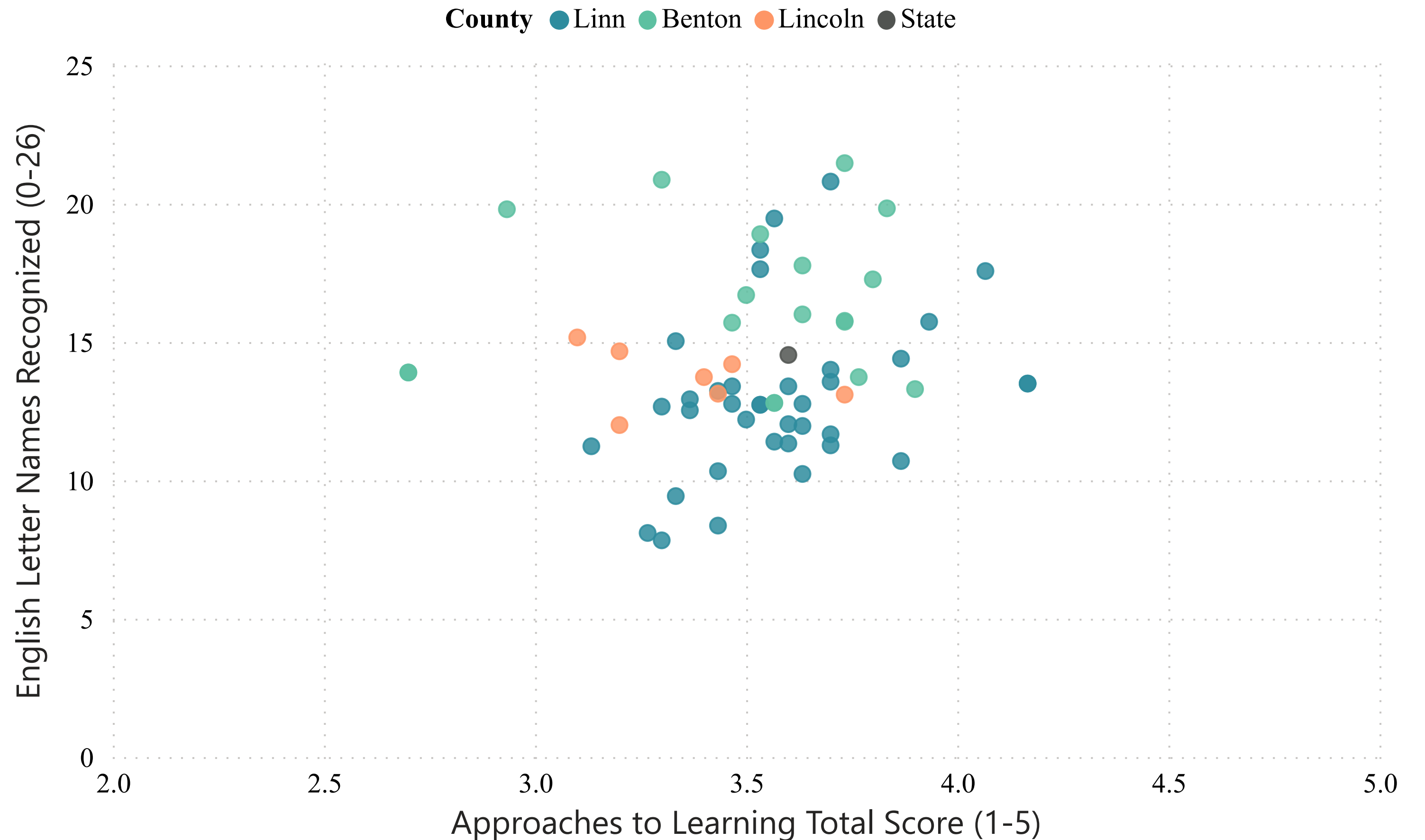**Select Demographic Subgroup**
- Total Population

KA ATL and Letter Names Comparison - EL Hub Region

This tab compares Kindergarten Assessment Approaches to Learning Total Scores with English Letter Name Recognition Scores from 2016-17 to 2018-19. Kindergarten Assessment Approaches to Learning Total Scores range from 1 to 5, while English Letter Name Scores range from 0 to 26.

In the lower left corner, you can select both the County and Year for which you would like to view data. You can select, or "slice", the data by clicking on a box, while deselecting by re-clicking on the box. You also have the option to compare multiple selections at once. Please note that the graphic on the right-hand side is averaged over the years selected. For this graphic, you have the option to compare by district, school or state-level. We have also added a drop-down menu that allows you to select the demographic subgroup which you would like to evaluate.

Comparison of KA Approaches to Learning Total Scores and English Letter Names Recognized, by School and District

County ● Linn ● Benton ● Lincoln ● State

Select County

| Linn |
| Benton |
| Lincoln |
| State |

Select Year

| 2016-17 |
| 2017-18 |
| 2018-19 |

Select Institution Level

| District | School | State |

Select Demographic Subgroup

| Total Population ⌄ |