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Storytelling
The idea behind this data visualization is to show the connection if there is one between unemployment rates and the education levels in a certain county. The map shows high unemployment rates in dark blue and when you click that county the pie chart gets updates with the education levels of that county. My assumption is that counties with high unemployment rates have an overall lower education level then counties with a lower unemployment rate.

Design process

Map
• Create first SVG (left side)
• Map of America
• Create counties
• Create lines to visualize states
• Unemployment data
• Create color scaling map with unemployment data per county
• Create x-axis with unemployment scale
• Create click function to update pie chart for county clicked

Pie Chart
• Create second SVG (right side)
• Create pie chart
• Create arcs
• Education data
• Load education data in arcs
• Create 4 colors for each arc
• Create legend with labels
• Create title and name (studentnumber)
• Create description
• Create instructions
• Create data source links in the center of pie chart (unemployment rate & education information)