

From: Soura, Christian
To: Baker, Josh <JoshBaker@gov.sc.gov>
Date: 2/25/2013 4:04:18 PM
Subject: RE: Maps and stuff

OK, so the 1st map request from below still holds (1k, 2k, etc.).

Then how about a quintile map of the % school age in poverty data you sent about 2 hours ago. Finally, same quintile treatment for columns T, U, and V in the "Consolidation Data 2011 2012 (v02)" spreadsheet? Thanks.

CLS

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From: Soura, Christian
Sent: Sunday, February 24, 2013 2:41 AM
To: Baker, Josh
Subject: Maps and stuff

OK, I'm looking for a map that selectively shades certain counties based upon the total student population (which if you don't have it, should be in the spreadsheet Rachel sent both of us on Thursday). Darkest shade for up to 1,000 students. Then progressively lighter shades for 2,000, 3,000, and 4,000. Every district with 4,000+ students just stays white.

Also, could you do a couple bar chart/histograms of student performance vs. district size? So break the districts into even quintiles on the X axis, and on the Y axis, each chart would have a different measure of performance. Do average SAT scores, then another chart for % passing both HSAPs. Maybe try graduation rate against district size, too.

Then finally, would you mind using those quartiles again, and do a stacked bar chart, using the first column of SCDE's performance data spreadsheet...the one that shows the "Absolute Rating" for each district...U, B, A, G, and E?

Thanks...I'm still messing with this stuff, trying to figure out what to put in front of the group. Spent a lot of time so far this weekend looking at research on district consolidation. I've started the outline and some charts, too.

The map you did looks pretty good. We might finally be on a roll...

CLS

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