Ex. 4
From: Eric Opiela [eopiela@ericopiela.com]
Sent: Friday, November 19, 2010 8:39 AM
To: Gerardo Interiano
Cc: 'Lisa Kaufman'
Subject: Re: useful metric

Happy to. Thanks Gerardo. Think of as "OHRVS" Optimal Hispanic Republican Voting Strength....a measure of how Hispanic, and Republican at the same time we can make a particular census block.

On Nov 19, 2010, at 6:17 AM, Gerardo Interiano wrote:

> I will gladly help with this Eric, but you're going to have to explain
> to me in layman's terms. Maybe you and I can sit down and go through
> this and you can show me exactly what you want next week or after Thanksgiving.
>
> -----Original Message-----
> From: Eric Opiela [mailto:eopiela@ericopiela.com]
> Sent: Wednesday, November 17, 2010 10:19 PM
> To: Gerardo Interiano
> Cc: Lisa Kaufman
> Subject: useful metric
>
> Just had a thought I needed to get out before I forget it. The raw
data to calculate this is going to be in the PL 94-171 dataset we'll
got in March (hopefully), but it would be really useful for someone to
go in and calculate a ratio for every census block in the state of
CVAP/Total Population, a ratio of Hispanic CVAP/Total Hispanic
Population, a ratio of Spanish Surname RV/Hispanic CVAP, and a ratio
of Spanish Surname RV/Total Hispanic Population (these last two have
to be calculated with the voter file overlaid with census data). It
also would be good to calculate a Spanish Surname Turnout/Total
Turnout ratio for the 2006-2010 General Elections for all VTDs (I
already have the data for this for 2006-2008 in a spreadsheet, just
need to gather it for every VTD for 2010). These metrics would be
useful in identifying a "nudge factor" by which one can analyze which
census blocks, when added to a particular district (especially 50+1
minority majority districts) help pull the district's Total Hispanic
Pop and Hispanic CVAPs up to majority status, but leave the Spanish
Surname RV and TO the lowest. This is especially valuable in shoring
up Canseco and Farenthold. =
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