

Digitalization data--and interactive

Mark Muro

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To: Alec Friedhoff

Cc: Jacob Whiton; Julia Kraeger; David Lanham; Sifan Liu (sl1217@georgetown.edu)

Attachments: Digitization_Nashville_0~1.pptx (8 MB) ; ManagingDisruption_concep~1.docx (44 KB)

Hi Alec:

Thanks for joining those productive calls of the last couple weeks and I hope you're well.

Meanwhile, Jacob and I are pulling together and packaging up materials for the digitalization handoff and I am wanting to check in on the data share for building the interactive.

Do you have what you need? I do not think anything has changed as far as the original data files Sifan provided you before she left, but you may want to review that to see that you have everything you need. Meanwhile, we should consider what variables we want to display in state and all-metro outputs on the interactive. The attached deck may give some prompts, especially the slides after 20 that focus on Nashville itself:

Since you always wisely remind us to think about the goal and audience for the interactive I think it is to make available to reporters and state-local ec dev and especially workforce system leaders and CC personnel a clear picture, with some granularity, of datapoints and trends in their data. Slide 22 in deck starts at a kind of "dashboard."

My hope dashboards for all the states and metros can display some basics such as:

- Absolute median digital score and its change, from 2002-2016

- Change 02-16 of shares in high, medium, low

- Read out of most and least and most rapidly upskilling (larger) digital industries

- Read out of most and least and most rapidly upskilling (larger) digital occupations

- Read out of most rapidly digitalizing occupations

One other thing: While we don't mean to overload you with the share of automation data from last week (that's later in the year) it's probably good to look at the similar structure of that dataset so you can begin thinking how we might set all of this up on a single portal. Julia and Alan both thought that would be beneficial, so I'd love your consideration on how we can at minimum build something that could be replicable with a "family resemblance" for displaying the automation content. Ideally, though, we'd create a dedicated, labeled portal of some sort for the whole "Managing Disruption" sequence that would introduce the whole effort (see attached concept memo for descriptive language that I can update or distill) and initially anchor with digitalization.

Anyway, let me know if you have what you need. Know that we will be delivering report text for your reference next week.

OK, thanks man. Mark