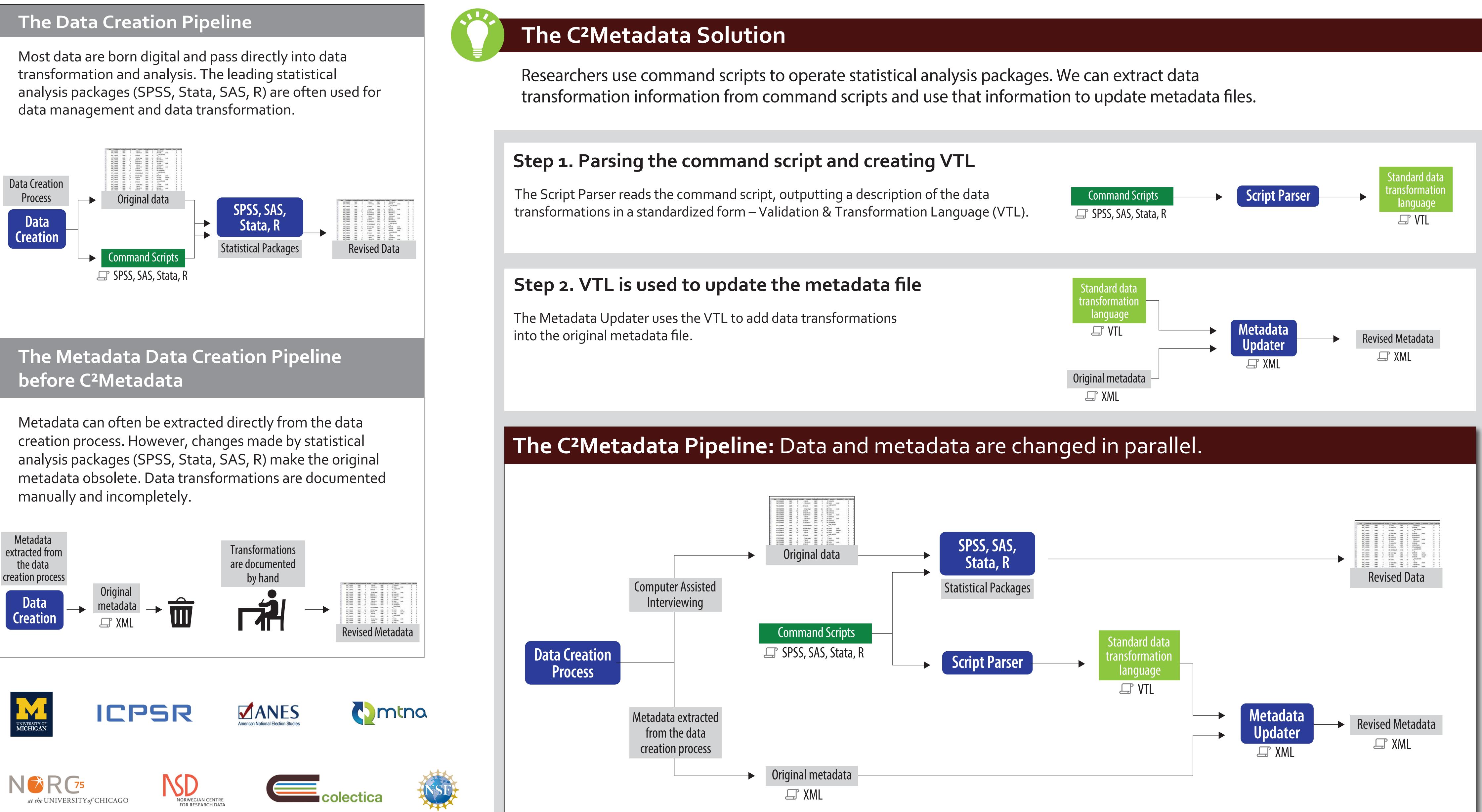
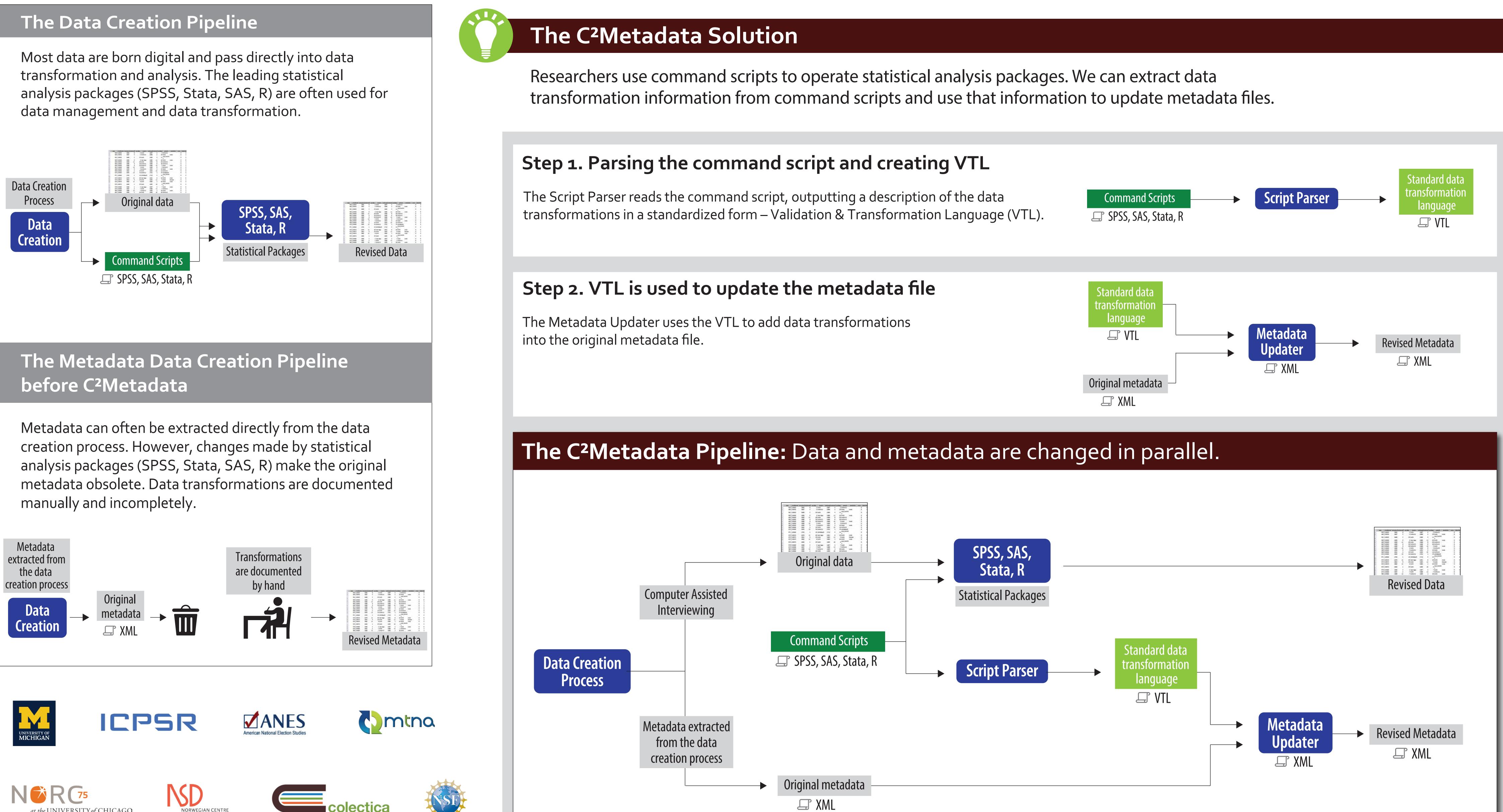


Supported by the Data Infrastructure Building Blocks (DIBBs) program of the National Science Foundation through grant NSF ACI-1640575

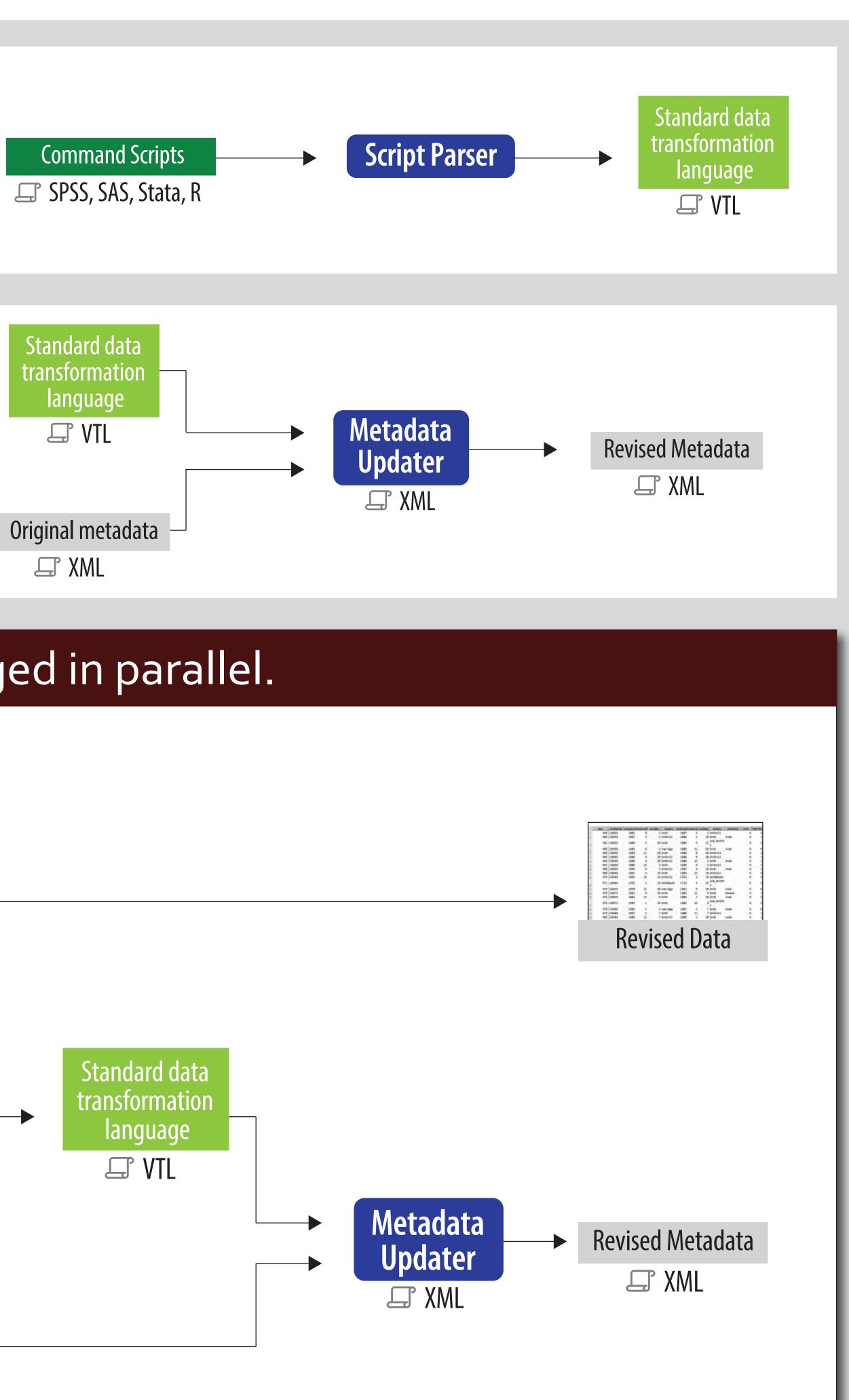
The Problem: Many scientists in a wide variety of disciplines use statistical analysis packages (SPSS, Stata, SAS, R) for data management and data transformations. These packages include limited metadata, and they do not record provenance information about data transformations. Consequently, metadata are created by hand after data transformations have been completed. This is a slow, inefficient process and much valuable information is lost. The C²Metadata Project will create a continuous workflow for metadata creation by automating the capture of data transformations performed by statistical analysis software.





George Alter¹, Darrell Donakowski², Jack Gager³, Pascal Heus³, Sanda Ionescu¹ Jeremy Iverson⁴, H.V. Jagadish⁵, Carl Lagoze⁵, Jared Lyle¹, Thomas Murphy¹ **Ornulf Risnes⁶, Dan Smith⁴, Tom Smith⁷, Jie Song⁵**

¹ ICPSR ² ANES ³ MTNA ⁴ Colectica ⁵ University of Michigan ⁶ NSD 7 NORC



c2metadata.org