<https://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/25505>

1. Study has partOfSeries which contain info about the Series - how do we link / point to the series - i.e., Collection -> how do we point to the members of a collection?
2. Where is collection date ???? -

2a. Crazy dates - controlled vocabulary will not make it possible to be interoperable, eg., start/end or collection period.

Even if there is a CV for dateType, it cannot cover both time period covered vs data collection and single date vs range or start/end date as these are conceptually different and would go into different CV lists.

**Time Period:**

* 2007--2008

**Date of Collection:**

* 2007-01--2008-12

3. In 2.x and 3.x the different aspects of methodology are documented under specific sub-classes.

Here I can only see a Methodology class that is nestable. We could use multiple separate elements to document the different pieces of methodology, but I see no “type” specification to differentiate among these: most importantly, there is no special container/i.e., property for Weighting.

4. There is no dedicated container/i.e., property for Mode of Collection.

Study Title: National Health and Nutrition Examination Survey (NHANES), 2007-2008 (ICPSR 25505)

* Study
  + Annotation:
    - title: National Health….(NHANES)...”
    - creator:
      * AgentAssociation
        + agentName: “US Dept. of ….”
        + role: “Principal Investigator”
    - contributor
      * AgentAssociation
        + agentName: “ICPSR.”
        + role: distributor
    - Date:
      * Isodate: 2012-02-22.
    - identifier: https://doi.org/10.3886/ICPSR25505.v3
    - versionIdentification: v3
    - abstract: “..........”
  + partOfSeries : “NHANES etc”
* Accessinformation: “…..”
* bibliographicCitation: “....”
* Coverage
  + TopicalCoverage
    - Keyword : “blah blah”
  + SpatialCoverage
    - Description: “U.S.A.”
  + TemporalCoverage
    - coverageDate:
      * typeOfDate: “start” from controlled vocabulary
      * isoDate:”2007
      * typeOfDate: “end” from controlled vocabulary
      * isoDate:”2008
* hasAnalysisUnit: unitType: “individual”
* hasPopulation: “The NHANES target population is the civilian, noninstitutionalized United States population”
* hasUniverse:”United States population”
* hasFundingInformation: FundingInformation:
  + hasFunder: AgentAssociation
    - AgentName: National Institutes of Health
    - grantNumber: “xxx”
* hasEmbargo: this class is enabled but our example does not have content for this.
* hasAccessInformation: Access
  + Access conditions: “The public-use data files in this collection are available for access by the general public. Access does not require affiliation with an ICPSR member institution.”
* hasSamplingProcedure
  + SamplingDesign: “The NHANES survey design is a stratified, multistage probability sample of the civilian noninstitutionalized United States population”
  + SamplingProcess: “The stages of sample selection are: (1) selection of Primary Sampling Units (PSUs) which are counties or small groups of contiguous counties, (2) segments within PSUs (a block or group of blocks containing a cluster of households), (3) households within segments, and (4) one or more participants within households. A total of 15 PSUs are visited during a 12-month time period. Details of the design and content of each survey are available at the [NHANES Web site](http://www.cdc.gov/nchs/nhanes.htm)”
* hasDesign:”The most recent series of data collection waves for NHANES began in 1999. Every year, approximately 7,000 individuals, of all ages, are interviewed in their homes and of these, approximately 5,000 complete the health examination component of the survey. The health examinations are conducted in mobile examination centers (MECs). The MECs provide an ideal setting for the collection of high quality data in a standardized environment. The NHANES target population is the civilian, noninstitutionalized United States population. In 2007-2008 a new sampling methodology was implemented…. etc.”
* hasMethodology:
  + MethodologyOverview:
    - ComponentMethodology: “**Target Populations:** There are different target population groups for the topics within and between NHANES questionnaire sections. For example,....
    - ComponentMethodology:”**The NHANES Health Examination Component:** When a participant arrives at the MEC, s/he is greeted by the MEC Coordinator, who is responsible for seeing to it that the SP receives all the appropriate exams for his/her gender and age. The SP changes from street clothes….”
    - Component Methodolgy: “**MEC Operations:** Three MECs are equipped for use in NHANES. Each MEC consists of four large, inter-connected trailer units. An advance team sets up….”
    - ComponentMethodology:”**Weight:** “ample weights are available for analyzing NHANES 2007-2008 data. Most data analyses require either the interviewed sample weight (variable name: WTINT2YR) or..”