Initial Codes for SES Quotes

Three dimensions:

1. How SES theoretically defined
   * Categories:
     + “None given” = didn’t provide definition
     + Remainder will be inferred from the data (no categories to start with)
2. How SES operationalized
   * Categories:
     + **Note**: These refer to how *SES* was operationalized, and NOT to how indicators of SES were (e.g., using PCA or a sum score for family assets does *not* count as dimension reduction, but using PCA or a sum score for family assets and income does count as dimension reduction)
     + “None given” = didn’t say
     + “Did not study SES” = particular study didn’t study SES
     + “Single indicator” = used only one indicator
     + “Multiple single indicators” = used more than one single indicator
     + “Dimension reduction” = used process to reduce multiple single indicators into fewer variables (e.g., from K=3 to K=2 or 1, where K is the number of variables referred to as SES)
       - + “Formative” = used a dimension reduction technique wherein the indicators define the latent variable (e.g., PCA, WLS)
         * “PCA” = principal components analysis
         * “WLS” = weighted least squares
       - + “Reflective: = used a dimension reduction technique wherein the latent variable defines (gives rise to) the indicators (e.g., CFA, EFA)
         * “CFA” = confirmatory factor analysis
         * “EFA” = exploratory factor analysis
       - + “Other composite” = used a modeling strategy that doesn’t fall neatly into either of the above (e.g., equal weights could be either reflective or formative, Hollingshead, Duncan SEI)
         * “Standardized mean” = all indicators standardized and average of the standardized indicators used as measure
         * “Quintiles” = split continuous composite into five groups
         * “Trichotomized” = split continuous composite into three groups
         * “Normalized mean” = all indicators changed to same scale and average of normalized indicators used as measure
         * “Logarithm” = logarithm of indicators used
         * “Sum” = sum of indicators
         * “Mean” = mean of indicators
         * “Standardized sum” = all indicators standardized and sum of the standardized indicators used as measure
         * “Dichotomized” = split continuous composite into two groups
     + Remainder will be inferred from the data (no categories to start with)
     + Modifications to indicators:
       - “Dichotomized” = made an otherwise non-binary indicator binary
     + “Mixed” = mix of single indicator approaches and dimension reduction approaches
3. Reason for operationalization
   * Categories:
     + “None given” = didn’t say
     + “Did not study SES” = particular study didn’t study SES
     + Remainder will be inferred from the data (no categories to start with)
       - But some ideas from Kachmar et al. (2019):
         * “Evidence-based” = using prior knowledge of relation between particular operationalization and particular outcome
         * “Prior work” = prior research used same operationalization, but no stated relevance of operationalization to current study
         * “Undetailed reason” = stated a rationale without justifying details or criterion [I don’t know what this means]

Protocol for writing codes:

* No abbreviations or conjunctions other than SES (i.e., write “did not”, not “don’t”)
* Capitalize the first letter of each code
* Use spaces to separate words
* Elaborating operationalizations:
  + In addition to recording the type of operationalization (e.g., “Multiple single indicators”), need to record content of operationalization (e.g., income, education)
  + Separate type from content using an underscore (i.e., “Single indicator\_income”)
  + If writing a list of content, separate elements of list using hyphens (i.e., “Multiple single indicators\_income-education-occupational prestige”)
    - Within an element of a list, separate words using spaces (e.g., “occupational prestige”, not “occupationalPrestige” or something else)
  + Modifications are listed in brackets ([]) after the indicator to which they apply and separated by a space from the indicator (e.g., “income [dichotomized]”)
* Elaborating “Dimension reduction”:
  + Place type of dimension reduction in brackets ([]) next to after “Dimension reduction” (e.g., “Dimension reduction [Reflective]\_income-education”)
  + Specific method of dimension reduction should follow general type, separated by a period (e.g., “Dimension reduction [Reflective.CFA]\_income-education-employment”)
  + Elaborating “Other composite”:
    - * For non-standard approaches (e.g., not using name-brand indices like Hollingshead or Duncan), indicate the modeling strategy used after “Other composite”, separated by a period (e.g., “Dimension reduction [Other composite.mean]\_income-education”)
      * Each period represents a separate elaboration approach
* Elaborating “Mixed”:
  + If dimension reduction involves multiple smaller indicators, give a label to the latent variable (e.g., “subjective SES composite”) and indicate indicators in brackets, spearated by hyphens (e.g., “subjective SES composite [subjective MacArthur ladder-perceived financial difficulties]”)
  + If method for combination given (e.g., mean, sum, etc.), write it after the indicators, separated by a period (e.g., “objective SES composite [income-education.Standardized mean]