Armstrong Climate Project  
Process Following Data Collection

A. Merge data files (on-line and paper/pencil) - Completed

B. “Clean” data (e.g., “other, please specify” responses, duplicate data analyses, missing data analyses) - In process

C. Develop frequency tables for each question.
   1. The tables will be provided in Appendix B of the Final Report

D. Develop quantitative report
   1. Descriptive analysis (frequencies/cross-tabulations)
   2. Factor analysis for student scales – Based on final sample sizes in each group
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      • Two scales (see Q#12 in the survey)
        o Academic Success (Pascarella & Terenzini scale)
        o Intent to Persist (Robinson scale)
      • Propose analyses by the following student demographics
        (Note: This will be based on the size of the sample)
        o Gender Identity
        o Racial Identity
        o Sexual Identity
        o Disability status
        o First generation/low-income vs not-first generation/not low-income
        o Military Identity

E. Content analysis of qualitative questions
   1. Provide qualitative comments throughout the narrative
   2. Develop qualitative narrative for final open-ended questions

F. Draft report forwarded to CSWG Review Team
   1. This draft is not forwarded to the entire CSWG
   2. The timeline for draft completion is 4 months following completion of the data analyses