Minutes of Pathways Meeting 7/24/02

Present: Jean Schensul, Bill Disch, Ed Stanek Oscar Loureiro Monika Raju, Yanmei Xu (at ICR, Hartford)

Handouts:
(as a result of printed files from Bill Disch)
- Social Network - Interview instructions
- Social Network- Interview instructions (DRAFT)
- Scales for Q7
- Pilot Questionnaire (DRAFT updated Aug 6, 1999)
- Net2.SAV Codebook pilot Data

(handouts from Oscar Loureiro at UMass)
- Agenda for 7/24/02 Meetin
- Copy of DATA page from Pathways WEB site
- Copy of LINKS page and Directory on the Statistical Analysis of Social Networks

Page
- Preliminary cleaning of the T1 KSD Network Dataset (Oscar Loureiro, ptxx02d06.doc, 20 pages)
- Sequences of Initiation to Drug Use in Pathways Study at Baseline (T1) (Oscar Loureiro, ptxx02d07.doc, 4 pages)
- Hand written paths of size 5 excluding alcohol and Marijuana

Minutes

Discussion of Data sets, Instruments and Coding Manuals

Data gaps at UMASS were discussed. Raul had sent some additional data which is listed below. There are still some additional gaps that will be addressed in the near future.

Pilot Data: There are four pilot data files. None of these files appears to contain the KDS data, although at the meeting, this data should exist. We still need the two data files with the KDS data from the pilot. I assume that the pilot instruments were the same for the original interview, and re-test.

Time 1 Data: We have data files for the original instrument, the club drug supplement (included in the T1T2 data), and for the KDS data. We do not have the 'network' data with lists of network members. We will assume that the network Q.doc is the instrument for the missing network data. Other code-books are present.

Time 2 Data: We have I believe all the data. We'll go though the files to double check.

Thanks for all your help on this. I imagine we are nearing the end. Ed
Pilot Data (saved in \pilot\current data)
net2.sav
network.sav
pathways.sav
second.sav

Pilot Instruments (saved in \pilot\docs)
Social Network grid.doc
Pilot last Version.doc
Network Q.doc

File name                      Location
Pathways Time 1 Codebook.doc  \baseline\docs
Pathways Time 2 Codebook.doc  \oneyr\Docs
Pathways Time 2 Instrument.doc \oneyr\Docs

Time 2 Data Files (all in \Oneyr\current data )
pathwaysT2tot.sav
pathLocT2tot.sav
pathmatrixT2all.sav
pathnetgridT2.sav
pathnetpg1T2.sav
pathnetpg2T2.sav
pathnetpg3T2.sav
pathnetpg4T2.sav
pathnetpg5T2.sav
pathnetpg6T2.sav

Data Description Plan

The plan for summarizing data was described. There will be basic data sets for the study, with codebooks. From these data sets, additional data sets will be created and documented. This process will lead to analysis data sets. SPSS data sets will be prepared of those analysis data sets. Jay noted that the time 1 and time 2 data should be also linked in an analysis data set.

There was discussion of the KDS data, and the format for such data for the UCI-Net software. Some consolidation was possible of the data, with a data set similar to KNOW3, but including knowledge, sex and drugs was needed. The network size variable should come from the network data from the baseline study- data still needed in Amherst. There was also discussion of the need for an additional data set similar to the KNOW3 data set but excluding the EGO in the pairs. Such a data set will be constructed. The rational for this is to construct measures of centrality, density, and multiplicity for non-EGO members of the network.

There was some discussion of data entry and QDS systems. A link to EPI-INFO software will be added to the WEB site.

Discussion of Path Analysis

There was some discussion of initial path analyses. 5 node paths were constructed after first eliminating Alcohol and Marijuana. These paths were described and discussed. Jay had particular hypotheses on the characteristics of subjects following
certain paths. Ethnicity, and early or later initiation was thought to be a differentiating factor.

Manuscripts

We discussed manuscripts under development at UMASS and in Hartford. They are listed below:

- Reliability of age of initiation (Ed)
- Tree methods paper (Oscar)
- Reliability of Pilot paper (Scott taking the lead, Jay will try to provide a paper copy of results so far. Monika is to proceed with an analysis plan, including test-retest analyses on scored variables. Some items have been dropped in the main study, and the re-test reliability should also be done there. This will then be discussed with additional input in Hartford. When comparing networks, Jay noted the importance of considering individuals, or types of individuals (cousins, family members etc), or types of trust).
- Sex risk and ecstasy use (Raul, Jay, Burkholder)
- Vulnerability- risk and protective factors (Gary, Jay)
- Vulnerability and networks- sex risk- (Jay and Gary)
- Vulnerability and networks- drug use (Jay and Gary)
- Youth party culture and business- (Jay)
- Structure of drug dealing- (Jose, Bill)
- Ecstasy paper (Jay)
- Drug transitions----
- Psychometric papers (Bill, Gary)

No future meeting date was planned, but a meeting in mid- August seems appropriate.