

## Budget Justification

The budget is best described in the context of the project timeline, which is summarized here:

<u>Activities</u>	<u>Months</u>	<u>Number of Dyads</u>
Hire and train staff, psychometric study	Months 1-6	100 (2 interviews each)
Cohort 1, first assessment	Months 7-12	350 (initial)
Cohort 1, second assessment	Months 13-18	350 (repeated)
Cohort 1, third assessment	Months 19-24	350 (repeated)
Cohort 1, fourth assessment	Months 25-30	350 (repeated)
Cohort 2, first assessment	Months 19-24	350 (initial)
Cohort 2, second assessment	Months 25-30	350 (repeated)
Cohort 2, third assessment	Months 31-36	350 (repeated)
Cohort 2, fourth assessment	Months 37-42	350 (repeated)
Cohort 3, first assessment	Months 31-36	350 (initial)
Cohort 3, second assessment	Months 37-42	350 (repeated)
Cohort 3, third assessment	Months 43-48	350 (repeated)
Cohort 3, fourth assessment	Months 49-54	350 (repeated)
Data analysis and report preparation	Months 55-60	

The first 6 months are devoted to hiring and training staff, setting up the sampling plans, preparing the field activities and setting up the tracking and recruitment systems. During Months 1-6, we also will conduct the small scale psychometric study (N= 100 dyads), who will be interviewed twice at a two week interval.

We will recruit 1050 Latino mother-adolescent dyads for participation in the study. Data collection for Cohort 1 will begin in Month 7 and will continue through Month 30. Data Collection for Cohort 2 will begin in Month 19 and continue through Month 42. Data Collection for Cohort 3 will begin in Month 31 and continue through Month 54. We will use a four-wave panel design, with assessments occurring at 6 month intervals. During Years 1 and 2, we will recruit 1,050 mother-adolescent dyads in 3 cohorts, which will require interviewing about 58 dyads per month in accord with the above time frame.

Dr. James Jaccard is the Principal Investigator and will have overall responsibility for the entire project. He will be involved in all phases of project implementation and execution, including hiring of key personnel, training and oversight of staff, instrument development, data analysis, and report preparation. His effort will be 20% during the academic year of years 1 and 5 and 100% during the summer months for the duration of the project. During years 2 to 4, he is budgeted at 10% during the academic year.

Dr. Vincent Guilamo-Ramos is a Co-investigator. He will provide expertise in community-based studies with Latino populations and will be involved in all phases of the research. Like Dr. Jaccard, he will be involved in the training of staff, instrument development, oversight of data collection, data analysis and report preparation for the duration of the project. He is budgeted at 10% effort during years 1 and 5 and 5% effort during years 2 to 4.

Dr. Robert Turrisi is a project consultant who has considerable expertise in alcohol use and risk behavior during adolescence. He has worked closely with Dr. Jaccard in the past and brings to the project a sustained expertise in alcohol and risk behavior. He will assist in the formulation of questionnaires, general design issues and the preparation of reports and journal articles. We are requesting for Dr. Turrisi 14 days at \$750 per day (\$10,500) for each year of the project.

Bernardo Gonzalez is a Project Coordinator. Mr. Gonzalez is bicultural and bilingual and has extensive experience working with urban Latino families. In addition, Mr. Gonzalez has coordinated large-scale, community-based programs of research similar to the proposed project. He will be responsible for recruiting and enrolling adolescents and their parents into the study and will oversee all data collection activities. Mr. Gonzalez will coordinate events, oversee tracking procedures and maintain a centralized office with a high level of professionalism. Mr. Gonzalez has worked with Drs. Jaccard and Guilamo-Ramos on similar research projects with Latino populations. In addition, Mr. Gonzalez has published with Drs. Jaccard and Guilamo-Ramos. Mr. Gonzalez will be employed 25% time on the project for the entire year for all five years of the project.

Nicole Levitz is a Project Coordinator. Ms. Levitz has a Masters of Public health and has been working on the Jaccard-Guilamo-Ramos research team for three years on similar projects. She will be responsible for coordinating events and maintaining a continuous working relationship with the interviewing staff, recruiting and enrolling adolescents and their parents into the study, training staff on data collection procedures, overseeing all data collection activities, obtaining tracking information for enrolled participants, and maintaining a centralized office with a high level of professionalism. Ms. Levitz has published with Dr. Jaccard and will be employed full-time on the project, devoting 100% effort during the entire year for all five years of the project.

A total of 8 data collectors will be employed on the project on an hourly basis for all 5 years of the project. Six data collectors will work on the project doing data collection, and 2 data collectors will work primarily as recruiters. We shift the workload and number of the data collectors from budget year to budget year depending on the overlap of interviews noted in the above timetable. The data collection staff is experienced in the recruitment and collection of data from the target community. In addition, all of the staff are bilingual and bicultural. All data collection staff have worked with Drs. Jaccard and Guilamo-Ramos on their current programs of research and are familiar with data collection and recruitment procedures. The largest workload for the data collectors will occur during periods when cohorts overlap. We have budgeted for increased activity during this time. All data collectors will be employed on the project on an hourly basis, budgeted for approximately 30 hours per week at a rate of \$14 per hour

We budget \$6,000 for 3 desktop computers during Year 1 of the project. The desktop systems will be used to coordinate all activities of the project, and for the purposes of data entry and data analysis. Each year of the project, we budget \$4,000 for updates of relevant statistical software (e.g. SPSS, Mplus) to analyze the project's data. During the final year of the project, we budget \$5,000 for a high end computer with large amounts of memory to conduct complex statistical analysis that are computationally demanding.

For each project year, we budget \$2,000 for project staff travel to and from data collection events and home visits.

We budget project related office materials each year of \$2,000 for supplies and \$10,000 annually for project telephones to coordinate data collection (10 lines), and \$4,000 annually for project-related mailings to respondents. We budget \$5,000 per year for preparation and production of the questionnaires.

We have calculated the appropriate expenditures in each year for respondent payments based on a rate of \$20 per complete interview for adolescents and \$25 for mothers.

All other expenses are self-explanatory.