

Example Detailed NIH BUDGET JUSTIFICATION

A. PERSONNEL

Alicia Ramirez, Ph.D., Principal Investigator (effort = 2.5 calendar months). Dr. Ramirez will be responsible for the overall coordination and supervision of all aspects of the study. This includes hiring, training, and supervising staff/students; recruiting study participants; coordinating treatment and assessment components; scheduling and staff assignments; and data management. In addition, she will conduct the orientation sessions, assist with statistical analyses, and be responsible for reporting the study's findings.

Taylor Jones, Ph.D., Co-Investigator (effort = 0.8 Academic Months, 1.0 Summer Months). Dr. Jones will be responsible for the collection and analyses of biological samples. She will also assist in manuscript preparation.

B. OTHER PERSONNEL

TBA Post Doctoral Associate (effort = 12 Calendar Months effort). This individual will coordinate the day-to-day management of the study, assist in assessments, be responsible for data entry of all treatment-related data (i.e., scheduling and conducting weights, attendance, self-monitoring), and serve as an interventionist.

TBA Project Coordinator effort = (6.0 Calendar Months). This individual will assist with recruitment, assessments, and serve as an interventionist. Additionally, this person will aid with preliminary data analyses and manuscript preparation. It is anticipated that this individual would start with 1 year of previous experience.

TBA Research Assistant (effort = 12 Calendar Months). This individual will assist with recruitment, ordering supplies and intervention materials, assessments, collection of dietary data, daily management of study data, and scoring and data entry of assessments.

C. EQUIPMENT

Funds are requested to purchase three BioLogs (\$7,150 each). These are ambulatory physiological data recorders with multiple channels that will be used to record participants' heart rate (RSA), activity level, and electrodermal activity (e.g., skin conductance). Recorded data is compactly stored on a removable memory card. When recording is complete, the card is inserted into a card reader which is connected to a PC through a serial port. The affiliated Downloading and Plotting Software (\$1,100 under supplies) which operates on the PC supervises the downloading of data to the PC and ensures data is recorded according to the needs specified by the researchers. From this program, the data can be converted into separate data files for each physiological measure. These measures are all synchronized with one another and can be synchronized with video files as well. Three BioLogs are needed because there are several periods when assessment points overlap (e.g., interviews, 6 months laboratory visits, 6 months home visits), and dedicated equipment for each type of visit will ease scheduling demands.

D. TRAVEL

\$2500 is requested for travel to data collection sites for three project team members.

E. PARTICIPANT /TRAINEE SUPPORT COSTS

None.

F. OTHER DIRECT COSTS

F.1 Materials and Supplies

General research supplies: Research supplies are calculated at approximately \$30,000 and include blank DVDs for data storage as well as all testing materials.

F. 3. Consultants

Dr. Robert Smith from the University of Virginia will train three research assistants to administer the cognitive assessment protocol. Dr. Smith will periodically review screening transcripts to ensure adherence to the protocol over time. Dr. Smith will provide support for this project at a rate of \$400 per day for 5 days during the project period.

F.5. Subawards/Consortium/Contractual Costs

None.