Example Detailed NIH

BUDGET JUSTIFICATION

DISCLAIMER: ***This is a sample template only for NIH Budget Applications. This template does not include all budget scenarios that you may apply to your project. If any sections below are not part of your requested budget, please either delete or enter "Not Applicable." See the NIH Develop your budget for additional instructions.***

A. PERSONNEL

Jane Doe, Ph.D., Principal Investigator (effort = 2.5 calendar months). Dr. Doe 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.

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

William Lehman, Ph.D., Co-Investigator (effort = 1.2 Calendar Months). Dr. Lehman is an Assistant Professor (Research) at the Carolina Medical Center. Dr. Lehman, an expert in forensics, will provide guidance on collection and statistical analyses of forensics data. He will also conduct experimental aging studies. He will assist in manuscripts that are within his area of expertise.

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 mothers' 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., parental interviews, 6 months laboratory visits, 6 months home visits), and dedicated equipment for each type of visit will ease scheduling demands.

D. TRAVEL - $2500 in Year 01 is requested for travel to professional conferences (e.g., CDC, SRA) to present findings associated with the investigation.

E. PARTICIPANT /TRAINEE SUPPORT COSTS

Fringe Benefits ($XXX)

UMBC does not have a "fringe benefit rate" so Grant/Contract accounts will be charged actual amounts. For budgeting purposes proposed we have utilized an amount based on projected fringe costs for each individual or person category proposed. Fringe benefits are estimated by using the University's standard rates of 8% for academic appointment summer salary and undergraduates. The current annual rate for graduate student health insurance is $5,533 per student, plus an 8% rate on summer salary. For 12 month faculty appointments, the rate is 36%, which includes a terminal leave payout rate of 0.79%. The University of Maryland Baltimore County (UMBC) develops Fringe Benefit Rates each year for Terminal Leave Payout, in compliance with Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 CFR 200, Section 200.431 and the U.S. Department of Health & Human Services (HHS) CAS Best Practices Manual for Reviewing Institutions of Higher Education Long-Form Facilities & Administrative Cost Rate Proposals (Section XII.A. Fringe Benefits). Employing the Leave Payout Rate calculation of 0.79%, the payout for unused leave at termination of employment will be charged to UMBC's internal leave pool liability (the Pool). The Pool will be funded by the Leave Payout Rate charged against salaries each pay period and included as a fringe benefit expense.

F. OTHER DIRECT COSTS

F.1 Materials and Supplies
General research supplies - Research supplies are calculated at approximately $30,000 per year, and include blank DVD's for data storage as well as all testing materials.

F. 3. Consultants
In Years 1 and 2, Dr, Carol Adams from the University of Northern Virginia will train 3 research assistants to administer the Adult Attachment Interview (AAI). She will periodically review interview transcripts to ensure adherence to the interview protocol over time. Dr. Adams will assist in identifying trained AAI coders. She will provide support for this project at a rate of $400 per day for 5 days during the Years 1 and 2

F.5. Subawards/Consortium/Contractual Costs

A subcontract will be established with East University, a domestic State institution of higher education.

The estimated total costs per year for the 5 year project are as follows:

Year 01	$50.000
Year 02	$29,431
Year 03	$30,311
Year 04	$31,221
Year 05	$46,793
TOTAL	$187,756