

Example Detailed NIH Budget Justification modified by Mollie Lange

BUDGET JUSTIFICATION

A. KEY PERSONNEL

Jane Doe, Ph.D., Principal Investigator (effort = 2.5 academic 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.

- Salary and fringe (39%) = \$16,512 (*not realistic, just an example*)

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 surveys. She will also assist in manuscript preparation and supervision of student research assistants.

- Salary and fringe (39% + 9%) = \$11,888 (*not realistic, just an example*)

B. OTHER PERSONNEL

TBA Staff Research Assistant (effort = 1 calendar month). 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.

- \$20/hr x 40 hrs/wk x 4 wks = \$3,200

TBA Undergraduate Research Assistants (2) (effort = 2 summer months). The student assistants will administer and collect the nutritional surveys, and will assist with data entry and analysis.

- 2 x \$10/hr x 40 hrs/wk x 8 wks = \$6,400

Total Personnel Costs: \$38,000.00

C. EQUIPMENT

Funds are requested to purchase one Biolog (\$7,150 each). The Biolog is an ambulatory physiological data recording system with multiple channels that will be used to record heart rate (RSA), activity level, and electrodermal activity (e.g., skin conductance) from all subjects. 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) 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 synchronized with one another and can be synchronized with video files as well.

Total Equipment Cost: \$8,250.00

D. SUPPLIES

General research supplies - Research supplies are calculated at approximately \$1,500, and include blank DVD's for data storage as well as all testing materials.

Dell Latitude Laptop Computer with 3-year warranty: \$1,800. This computer will be used to enter, store and analyze data from the project and will be used by all study personnel.

Total Supplies: \$3,300.00

E. TRAVEL

\$742.50 is requested for the PI to travel to the Annual Meeting of The American Society of Nutrition to be held in Orlando, FL in November, 2017.

- Roundtrip airfare (Southwest) BWI-Orlando: \$155.00
- Lodging (3 nights): \$127/night X 2 nights= \$381.00
- MIE (2 full days): \$59/day X 2 days= \$118.00
- MIE (first and last day): \$44.25 X 2 days= \$ 88.50
- \$742.50

\$108.00 is requested for mileage reimbursement for student assistants to drive to the Community Center to administer surveys.

- Roundtrip from MSU to Community Center is 10 miles.
- 2 trips per week (20 miles) for 10 weeks = 200 miles total
- 200 miles X \$.54/mile = \$108.00

Total travel funds requested: \$850.50

F. OTHER DIRECT COSTS

1. Subawards/Consortium/Contractual Costs

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

William Lehman, Ph.D., Co-Investigator (effort = .12 calendar year). Dr. Lehman is an Assistant Professor (Research) at the East Carolina Medical Center. Dr. Lehman, an expert in clinical statistics, will act as a consultant and will provide guidance on collection and statistical analyses of the physiological data. He will assist in manuscripts that are within his area of expertise.

The estimated total subcontract costs for the 1-year project are as follows:

Salary and benefits for Dr. Lehman:

- \$85,000 (base salary) + (85,000) (.32 - fringe benefit rate East U) = \$112,200
- \$112,200 x .12 = \$13,464

Indirect Cost Rate for East University: 62% Modified Total Direct Costs

- .62 x \$13,464 = \$8,348

Total Sub-Contract Costs: \$13,464 + \$8,348 = \$21,812

2. Study Participant Incentives: A \$10 gift card will be given to each participant who completes the study.

30 participants x \$10 per participant = \$300

Total Other Direct Costs: \$22,112.00

Total Direct Costs: \$72,512.50

Indirect Costs for MSU: Not included in ASCEND pilot projects' \$50,000 budgets.