

CONSENT AND ASSENT FORM

To: Upward Bound Students
From: Greg Crowther, Upward Bound Instructor

We want to tell you about a research study connected to an upcoming class activity.

Purpose: The purpose of the study is to explore a new approach to learning about protein structure. This new approach will consist of a musical sing-along exercise. The aspect of this that is considered “research,” and for which we need your permission, is the recording and analysis of how the exercise goes for possible use outside of the University of Washington’s Upward Bound program.

Duration: The class activity will take about one 60-minute class period. A brief assessment of your learning will be conducted the following day.

Description: Detailed step-by-step instructions will be provided at the time of the activity. The sing-along exercise will have a “call-and-response” format in which the instructor or teaching assistant sings a musical phrase and the rest of the class sings it back in unison. You will then have an opportunity to create your own variations on the music. The assessment will measure your understanding of protein structure and what you thought of the exercise. The research may also involve making recordings of the sing-along so that other teachers and students can understand what was done.

Risks/Discomfort: There are no significant risks associated with letting your data be used in this research. All student data associated with the research will be kept anonymous and will not be traceable to individuals.

Benefits: Allowing the researchers to use your data will not benefit you personally.

Questions: Questions about this study, either now or later, can be directed to Dr. Greg Crowther of the University of Washington (crowther@uw.edu; 206-685-2857 [office], 206-290-8826 [text]) or to Upward Bound program coordinator Leny Valerio-Buford (lvalerio@uw.edu; 206-543-9288).

Voluntary participation: Participation in the research described above is VOLUNTARY. Although the exercise described above is part of your normal class curriculum, you get to decide whether your data can be used for research purposes. This decision will not affect your grade or any other aspect of your participation in this class. In addition, you can withdraw your data from the study if you change your mind later.

Printed name: _____

Please select and sign one of the following choices:

I will allow my data to be used in this research study. _____
[signature]

I will not allow my data to be used in this research study. _____
[signature]

If you would like to be told about the results of the study when it is complete, please provide your email address here:

This study has been reviewed and approved by the Human Subjects Division of the University of Washington to ensure fair treatment of subjects, including children under the age of 18.