

## **Section B**

### **Introduction**

#### **B.1. Respondent Universe and Sampling Methods**

The sample size is the entire universe of respondents. There are currently 1,700 PIs and trainees working on IGERT awards and this number is expected to remain stable throughout the clearance period.

<b>Population</b>	<b>Estimated Universe Size</b>	<b>Sample Size</b>
IGERT respondents	1,700	1,700

#### **B.2. Information Collection Procedures/Limitations of the Study**

This data collection uses a Web-based survey. Each IGERT project will provide project and trainee information each year during the duration of their NSF funding.

##### **B.2.1. Statistical Methodology for Stratification and Sample Selection**

This data collection is a census, so no sampling is required

##### **B.2.2. Estimation Procedure**

Not Applicable

##### **B.2.3. Degree of Accuracy Needed for the Purpose Described in the Justification**

Not Applicable

##### **B.2.4. Unusual Problems Requiring Specialized Sampling Procedures**

Not Applicable

##### **B.2.5. Use of Periodic (Less Frequent Than Annual) Data Collection Cycles**

Not Applicable

#### **B.3. Methods for Maximizing the Response Rate and Addressing Issues of Nonresponse**

Past collections have had 100 percent response rates and NSF anticipates that the rate will remain the same. This is achieved by sending emails every three weeks to award sites that have not logged into the system, and by notifying all award sites still entering data when the system closing date is one week away. Approximately 60% of award sites receive at least one of these follow-up emails. Examples of the emails announcing the opening of the system and reminding awardees to log in and enter data are included in appendix C. The collection is part of reporting required of awardees; principal investigators are responsible for ensuring that individual data are collected from trainees, and will have access to status information on the Web site indicating which trainees have not responded.

#### **B.4. Tests of Procedures or Methods**

This system has been operational since 2000 and was tested extensively. In addition, many of the items and response categories follow formats that are already in place at NSF.

#### **B.5. Names and Telephone Numbers of Individuals Consulted**

##### **Agency**

Carol Van Hartesveldt, National Science Foundation, (703) 292-8696.

##### **Contractors**

ORC Macro will be responsible for data collection and analysis under the direction of Lea Mesner, (301) 657-3077.