year 2019. This level of response rate has been consistent for several years. Using the past response rate, the number of SED respondents in 2022 is estimated to be 52,440 (57,000 doctorate recipients × 0.92 response rate).

Similarly, the number of respondents in 2023 is estimated to be 53,360 (58,000 respondents × 0.92). Based on the average Web survey completion time for the 2020 SED (19 minutes), NCSES estimates that, on average, 20 minutes per respondent will be required to complete the 2022 or 2023 SED Web survey. The annual respondent burden for completing the SED is therefore estimated at 17,480 hours in 2022 (52,440 respondents × 20 minutes) and 17,787 hours in 2023 (based on 53,360 respondents).

Based on focus groups conducted with Institutional Coordinators, it is estimated that the SED demands no more than 1% of the Institutional Coordinator’s time over the course of a year, which computes to 20 hours per year per Institutional Coordinator (40 hours per week × 50 weeks per year × 0.01). With about 600 schools expected to participate in the SED in 2022 and 2023, the estimated annual burden to Institutional Coordinators of administering the SED is 12,000 hours.

Therefore, the total information burden for the SED is estimated to be 29,480 (17,480 + 12,000) hours in the 2022 survey cycle and 29,787 (17,787 + 12,000) hours in the 2023 survey cycle. NCSES estimates that the average annual burden for the 2022 and 2023 survey cycles over the course of the three-year OMB clearance period will be no more than 19,756 hours [(29,480 hours + 29,787 hours)/3 years].

**Comments:** Comments are invited on (a) whether the proposed collection of information is necessary for the proper performance of the functions of the NSF, including whether the information shall have practical utility; (b) the accuracy of the NSF’s estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, use, and clarity of the information on respondents, including through the use of automated collection techniques or other forms of information technology; and (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.