Public Comment to the First Federal Register Announcement

THE GEORGE WASHINGTON INSTITUTE OF PUBLIC POLICY

THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

September 26, 2016

Ms. Suzanne H. Plimpton, Reports Clearance Officer National Science Foundation 4201 Wilson Boulevard, Suite 1265 Arlington, VA 22230

Via: splimpto@nsf.gov

Re: 2017 National Survey of College Graduates (OMB Control Number 3145-0141)

Dear Ms. Plimpton.

I am pleased to provide comments on the National Science Foundation's plan to ask Office of Management and Budget for renewed authority to conduct the National Survey of College Graduates (NSCG). A call for comments on this plan was published in the *Federal Register* on July 28, 2016 (FR Doc. 2016-17874).

As a research professor, I focus on federal policies that promote U.S. economic competitiveness in global markets. Secretary of Labor Perez recently appointed me to represent the interests of research entities on his new <u>Workforce Information Advisory Council</u> (WIAC).

In the Workforce Innovation and Opportunity Act of 2014, Congress creates the WIAC to advise the Secretary on the development and maintenance of a nationwide workforce and labor market information (LMI) system (29 USC 49I-2). This law:

- says that this system shall include statistics on the "industrial distribution of
 occupations, as well as current and projected employment opportunities, wages,
 benefits (where data is available), and skill trends by occupation and industry, with
 particular attention paid to State and local conditions"
- indicates that this system shall "meet the needs of secondary school and postsecondary school students who seek [workforce and labor market information]"
- asks the Secretary of Labor, when creating this system, to "actively seek the
 cooperation of heads of other Federal agencies to establish and maintain
 mechanisms for ensuring complementarity and nonduplication in the development
 and operation of statistical and administrative data collection activities"

Consistent with this latter point, I was pleased to see that staff from the NSF's National Center for Science and Engineering Statistics were invited and present at the WIAC's first meeting.

From the perspectives of a research professor and a WIAC member, I believe that the NSCG provides data essential to the development of the mandated workforce and LMI system and, more generally, a globally competitive American workforce. Consequently, I support the NSF's forthcoming request to carry out the 2017 NSCG. As the convener of the roundtables at the

Brookings Institution in 2009-10 that led to the creation of the Interagency Working Group on Expanded Measures of Enrollment and Attainment (GEMEnA), I am particularly pleased to see questions A39-A49 on certifications and licenses.

On reviewing the draft 2017 NSCG survey instrument, I make one request for NSF's consideration—that it explore the potential for using student administrative records in the National Student Clearinghouse to obtain information on educational background, in lieu of asking this information from respondents.

Part D of the draft 2017 NSCG asks the respondent 20 questions, several quite detailed, regarding educational background. As can be seen in the attachment to this letter, the student records provided by participating postsecondary educational institutions to the Clearinghouse appear to have a substantial number of the Part D data elements. Clearinghouse records cover 97 percent of all enrollment in Title IV degree-granting institutions. (For a full discussion of the sources, structure, and uses of Clearinghouse data, please see Afet Dunbar and Doug Shapiro, "The National Student Clearinghouse as an Integral Part of the National Postsecondary Data Infrastructure." National Student Clearinghouse Research Center, May 2016.)

The supporting statement for the 2015 NSCG indicates that that survey's total cost was \$14.3 million and the total burden on 135,000 sample persons was estimated to be 51,900 hours. Consequently, it appears that to the extent that the NSF can expand its use of administrative records in conducting the NSCG, it could reduce respondent burden, and perhaps total costs.

While I expect that the substitution of administrative data for survey data is not feasible five months before the commencement of the 2017 NSCG, I ask that NSF contact the Clearinghouse in the next few months to initiate exploration of the potential for such substitution in future iterations of the NSCG. Suggested points of contact are:

- Roberta Hyland, Chief of Staff, National Student Clearinghouse (hyland@studentclearinghouse.org, 703.742.4203)
- Doug Shapiro, Director, <u>National Student Clearinghouse Research Center</u> (<u>shapiro@studentclearinghouse.org</u>, 703.742.4864)

The Clearinghouse currently in is conversation with the Census Bureau's <u>Center for Administrative Records Research and Application</u> regarding possible use of Clearinghouse student records to enhance Census data. Further, an NSF examination of opportunities to utilize Clearinghouse data would be consistent with the efforts of the 114th Congress to promote federal use of administrative data instead of and in combination with survey data, as expressed in its funding the Census Bureau to create a national federal data clearinghouse and in its establishment of the Commission on Evidence-based Policymaking.

I appreciate the opportunity to comment on NSF's plans to conduct the 2017 NSCG and hope it finds my comments and request of value.

Sincerely,

Andrew Reamer Research Professor

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Source: National Student Clearinghouse Research Center, "The National Student Clearinghouse as an Integral Part of the National Postsecondary Data Infrastructure," May 2016

APPENDIX A: NATIONAL STUDENT CLEARINGHOUSE (NSC) DATA ELEMENTS

Enrollment Compliance Reporting

School Code Branch Code Academic Term Standard Report Flag Certification Date Reporting Level Student Social Security Number First Name Middle Initial Last Name Name Suffix Previous SSN Provious Last Name Enrollment Status Status Start Date Street Line 1 Street Line 2 City acare
Zip
Country
Anticipated Graduation Date
Date of Birth
Term Begin Date
Term End Date
Directory Block Indicator

Optional Data Elements Added in 2008

NCES Classification of Institutional Programs (CIP) Code for Major 1 NCES CIP Code for Major 2 NCES CIP Code for Major Major Course of Study 1 Major Course of Study 2 Class/Credential Level Class/Credential Level Degree Seeking Flag High School Code Race/Ethnicity College Student ID State Student ID Email Good Student Flag Middle Name

150% Program Rules Added in Fall 2014

Program Indicator Program I CIP Code CIP Year CIP Year Program 1 Credential Level Published Program 1 Length Published Program 1 Length Weeks Program 1 Title IVA cademic Weeks Program 1 Title IVACAU Year Program 1 Begin Date Special Program Indicator Program 1 Enrollment Status Program 2 CIP Code CIP Year Program 2 Credential Level Published Program 2 Length

Published Program 2 Length Measurement
Weeks Program 2 Title IV Academic
Year

Year
Program 2 Begin Date
Special Program Indicator
Program 2 Enrollment Status
Program 2 Enrollment Status
Effective Date
Program 3 CIP Code
CIP Year

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Program 3 Begin Date
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Program 3 Enrollment Status
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Program 4 Begin Date
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Program 4 Enrollment Status
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Effective Date
Program 5 CIP Code
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Weeks Program 5 Title IV Academic Year

Year Program 5 Begin Date Special Program Indicator Program 5 Enrollment Status Program 5 Enrollment Status Effective Date

Program 6 CIP Code CIP Year Program 6 Credential Level Published Program 6 Length Published Program 6 Length

Measurement Weeks Program 6 Title IV Academic Year Program 6 Begin Date Special Program Indicator Program 6 Enrollment Status Program 6 Enrollment Status Effective Date

Optional Data Elements Added in Fall 2014

Votoran's Status Indicator

CommIT ID Pell Grant Recipient Flag Pall Grant Recipient Flag
Remodial Flag
Cittzenship Flag
Student Phone lype
Preferred Phone Number Flag
Student Phone Country Code
Student Phone Number
Move To Office of Postsecondary
Education Identification (OPEID)

DegreeVerIfy™ Data Elements

School Code Branch Code Official School Na Standard Report Flag Transmission Date Degree Period Student SSN First Name Middle Name Last Name Name Suffix Previous Last Name Previous First Name Date of Birth College Student ID Degree Level Indicator Degree, Certificate, or Credential Title School/College/Division Awarding Degree Joint Institution/College/School/ Division Name
Date Degree, Credential, or
Certificate Awarded

Major Course of Study 1
Major Course of Study 2
Major Course of Study 2
Major Course of Study 4
Minor Course of Study 4
Minor Course of Study 1
Minor Course of Study 1

Minor Course of Study 3 Minor Course of Study 4

Minor Course of Study 4
Major Option 1
Major Option 2
Major Concentration 1
Major Concentration 1
Major Concentration 2
Major Concentration 3
NCES CIP Code for Major 1
NCES CIP Code for Major 3
NCES CIP Code for Minor 1
NCES CIP Code for Minor 1
NCES CIP Code for Minor 2
NCES CIP Code for Minor 2
NCES CIP Code for Minor 3 NCES CIP Code for Minor 3 NCES CIP Code for Minor 4 Academic Honors

Honors Program Other Honors Attendance From Date Attendance To Date FERPA Block School Financial Block Name of Institution Granting Degree

StudentTracker for High Schools Data Elements

Account Code Account Name

File Transmission Date Diploma Period Student SSN First Name Middle Name Last Name Name Suffix Previous Last Name Previous First Name Date of Birth Student ID Diploma Type High School Graduation Date Family Educational Rights and Privacy Act (FERPA) Block

High School Name ACT Code Gender Ethnicity Economically Disadvantaged Indicator 8th Grade State Assessment Result, Math Math

8th Grade State Assessment Result,
English Language Arts/Reading
High School State Assessment
Result, Math
High School State Assessment
Result, ELA/Reading
English Learner or English as a
Second Language Indicator
Number of Semesters of Math
Completed

Reverse Transfer Data

Completed Dual Enrollment Indicator

Disability Code Program Code

OPFID OPEID Branch Code Client File Date
Client File ID
Student ID
Student SSN
Student Individual Taxpayor
Identification Number (ITIN) First Name Middle Name Last Name Name Suffix Date of Birth Street Line 1 Street Line 2 City ZIP Country Student Phone nu Student Email Course Name Course Description Course-Semester Session Course Begin Date Course End Date Grade Number of Credits Credit Description
Degree-granting Institutions OPEID

NATIONAL POSTSECONDARY DATA INFRASTRUCTURE « NATIONAL STUDENT CLEARINGHOUSE

