2008/18 BACCALAUREATE AND BEYOND (B&B:08/18) FIELD TEST

Appendices A and B  
OMB # 1850-0729 **v. 11**

**Submitted by**

**National Center for Education Statistics**

**U.S. Department of Education**

**January 2017**

**Appendix A: Technical Review Panel (TRP) Members** A-1

**Appendix B: Confidentiality for Administrative Record Matching** B-1

Appendix A  
Membership of the Technical Review Panel

Michael Bates  
Assistant Professor of Economics  
University of California, Riverside  
3135 Sproul Hall  
Riverside, CA 92521  
 Phone: (951) 827-1585  
 Email: michael.bates@ucr.edu

Amber Bloomfield

Data Scientist

Office of Institutional Research, Planning, and Assessment

University of Maryland

1101 Clarence M. Mitchell Jr. Building

College Park, MD 20742

Phone: (301) 405-5594

Email: abloomfi@umd.edu

Bradley Curs  
Associate Professor  
University of Missouri  
202 Hill Hall  
Columbia, MO 65211  
 Phone: (573) 882-2759  
 Email: cursb@missouri.edu

Michael Dakduk

Executive Vice President and Director of Government Relations

Career Education Colleges and Universities

1101 Connecticut Avenue, NW

Suite 900

Washington, DC 20036

Phone: (202) 336-6828

Email: michael.dakduk@career.org

Thurston Domina  
Associate Professor  
University of North Carolina, Chapel Hill  
119 Peabody Hall  
Campus Box 3500  
Chapel Hill, NC 27705  
 Phone: (919) 962-9197  
 Email: tdomina@unc.edu

Brent Evans  
Assistant Professor  
Vanderbilt University  
230 Appleton Place  
PMB 414  
Nashville, TN 37203  
 Phone: (615) 322-6491  
 Email: b.evans@vanderbilt.edu

Li Feng  
Associate Professor and Visiting Fellow  
Texas State University and the Brookings Institute  
601 University Drive

McCoy 551  
San Marcos, TX 78666  
 Phone: (512) 245-8462  
 Email: li.feng@txstate.edu

Michael Lovenheim  
Associate Professor  
Cornell University  
102 Martha Van Rensselaer Hall  
Ithaca, NY 14853  
 Phone: (607) 255-0705  
 Email: mfl55@cornell.edu

Hironao Okahana

Assistant Vice President, Research & Policy Analysis

Council of Graduate Schools

One Dupont Circle NW

Suite 230

Washington, DC 20036

Phone: (202) 696-1560

Email: hokahana@cgs.nche.edu

Cecilia Rios-Aguilar  
Associate Professor/Director HERI  
University of California, Los Angeles  
3005C Moore Hall  
405 Hilgard Avenue  
Los Angeles, CA 90095  
 Phone: (310) 825-1925  
 Email: rios-aguilar@gseis.ucla.edu

Steven Rivkin

Professor

University of Illinois, Chicago

601 South Morgan Street

Chicago, IL 60607

Phone: (312) 413-2368

Email: sgrivkin@uic.edu

Jamey Rorison

Senior Research Analyst

Institute for Higher Education Policy

1825 K Street NW

Suite 720

Washington, DC 20006

Phone: (202) 861-8244

Email: jrorison@ihep.org

Jeff Strohl  
Director of Research  
Georgetown University Center on Education and the Workforce  
3300 White Haven Street  
Suite 3200  
Washington, DC 20007  
 Phone: (202) 687-4945  
 Email: js787@georgetown.edu

Marvin Titus  
Associate Professor, Higher Education  
University of Maryland  
Benjamin Building, 3209  
College Park, MD 20742  
 Phone: (301) 405-2220  
 Email: mtitus@umd.edu

Jonathan Turk  
Senior Policy Research Analyst  
American Council on Education  
One Dupont Circle NW  
Suite 1B  
Washington, DC 20036  
 Phone: (202) 939-9321  
 Email: jturk@acenet.edu

Lesley Turner  
Assistant Professor  
Department of Economics

University of Maryland  
3114 Tydings Hall  
College Park, MD 20742  
 Phone: (301) 405-3512  
 Email: turner@econ.umd.edu

Paul Umbach

Professor, Department of Leadership, Policy, Adult and Higher Education

North Carolina State University

300 Poe Hall

Box 7801

Raleigh, NC 27603

Phone: (919) 515-9366

Email: paul\_umbach@ncsu.edu

Mamie Voight

Vice President of Policy Research

Institute for Higher Education Policy

1825 K Street NW

Suite 720

Washington, DC 20006

Phone: (202) 587-4967

Email: mvoight@ihep.org

Robert Yin

COSMOS Corporation

3 Bethesda Metro Center

Suite 700

Bethesda, MD 20814

Phone: (240) 223-5200

Email: ryin@cosmoscorp.com

**Federal Panelists**

Quentin Brummet

Chief, Experiments and Innovation Branch

Center for Administrative Records Research and Applications

U.S. Census Bureau

4600 Silver Hill Road

Suitland, MD 20746

Phone: (301) 763-5939

Email: quentin.o.brummet@census.gov

Mark Fiegener

Project Officer

National Science Foundation

Division of Science Resources Statistics

4201 Wilson Boulevard

Arlington, VA 22230

Phone: (703) 292-4622

Email: mfiegene@nsf.gov

Daniel Foley

Survey Statistician

National Science Foundation

4201 Wilson Boulevard

Arlington, VA 22230

Phone: (703) 292-7811

Email: dfoley@nsf.gov

Flora Lan

Survey Statistician

National Science Foundation

Division of Science Resources and Statistics

4201 Wilson Boulevard

Arlington, VA 22230

Phone: (703) 292-4758

Email: flan@nsf.gov

Noah Mann

Office of Management and Budget

725 17th Street NW

Washington, DC 20503

Phone: (202) 395-3256

Email: nmann@omb.eop.gov

John Mingus

Assistant Director

U.S. Government Accountability Office

441 G Street NW

Washington, DC 20548

Phone: (202) 512-4987

Email: MingusJ@gao.gov

Daniel Pollard

Senior Advisor, Enterprise Data

U.S. Department of Education, FSA

Office of the Chief Operating Officer

830 First Street NE

Washington, DC 20202

Phone: (202) 377-3389

Email: daniel.pollard@ed.gov

Allen Ruby

Associate Commissioner for Policy and Systems Research

Institute of Educations Sciences, NCER

555 New Jersey Avenue NW

Room 611B

Washington, DC 20208

Phone: (202) 219-1591

Email: allen.ruby@ed.gov

Robert Sivinski

Statistician

Office of Management and Budget

725 17th Street, NW

Washington, DC 20503

Phone: (202) 395-1205

Email: robert\_g\_sivinski@omb.eop.gov

David Smole  
Specialist in Education Policy  
Congressional Research Service  
101 Independence Avenue SE, Mailstop 7440  
Washington, DC 20540  
 Phone: (202) 707-0624  
 Email: dsmole@crs.loc.gov

**U.S. Department of Education, NCES**

Sharon Boivin  
Senior Research and Policy Analyst

Commission on Evidence-based Policymaking (CEP)  
U.S. Census Bureau  
4600 Silver Hill Road

Suitland, MD 20746  
 Phone: (202) 579-7448  
 Email: sharon.boivin@cep.gov

Peggy Carr  
Acting Commissioner  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4061  
Washington, DC 20202  
 Phone: (202) 245-6168  
 Email: peggy.carr@ed.gov

Chris Chapman  
Associate Commissioner  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4054  
Washington, DC 20202  
 Phone: (202) 245-7103  
 Email: chris.chapman@ed.gov

Elise Christopher  
Statistician  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4005  
Washington, DC 20202  
 Phone: (202) 245-7098  
 Email: elise.christopher@ed.gov

Tracy Hunt-White  
Education Statistician  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4007  
Washington, DC 20202  
 Phone: (202) 245-6507  
 Email: tracy.hunt-white@ed.gov

Kashka Kubzdela  
OMB Liaison  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP)  
Washington, DC 20202  
 Phone: (202) 245-7377  
 Email: kashka.kubzdela@ed.gov

Gail Mulligan  
Longitudinal Surveys Branch Chief  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4178  
Washington, DC 20202  
 Phone: (202) 245-8413  
 Email: gail.mulligan@ed.gov

Richard Reeves

Program Director

U.S. Department of Education, NCES

550 12th Street SW

Potomac Center Plaza (PCP), Room 4134

Washington, D.C. 20202

Phone: (202) 245-7690

Email: richard.reeves@ed.gov

David Richards

BPS Project Officer

U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4037  
Washington, DC 20202  
 Phone: (202) 245-6202  
 Email: david.richards@ed.gov

Marilyn Seastrom

Chief Statistician

U.S. Department of Education, NCES

550 12th Street SW

Potomac Center Plaza (PCP), Room 4063

Washington, DC 20202

Phone: (202) 245-7766

Email: marilyn.seastrom@ed.gov

Sean Simone  
Statistician  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP)

Washington, DC 20202  
 Phone: (202) 245-7631  
 Email: sean.simone@ed.gov

Ted Socha  
Mathematical Statistician  
U.S. Department of Education, NCES  
550 12th Street SW  
Potomac Center Plaza (PCP), Room 4004  
Washington, DC 20202  
 Phone: (202) 245-7071  
 Email: ted.socha@ed.gov

**RTI International**

Melissa Cominole

Senior Research Education Analyst

RTI International  
3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709  
 Phone: (919) 990-8456  
 Email: mcominole@rti.org

Jennifer Cooney  
Statistician  
RTI International  
3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709  
 Phone: (919) 485-5570  
 Email: jgratton@rti.org

Jeffrey Franklin

Senior Survey Methodologist

RTI International

3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709

Phone: (919) 485-2614

Email: jwf@rti.org

Laura Knapp

Director, Education Research

RTI International  
3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709  
 Phone: (919) 541-7014  
 Email: lgknapp@rti.org

Nichole Smith

Research Education Analyst

RTI International

3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709

Phone: (919) 485-5735

Email: ndsmith@rti.org

Robert Stollberg

Research Education Analyst

RTI International

3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709

Phone: (919) 485-2644

Email: rstollberg@rti.org

Ashley Wilson

Education Analyst

RTI International

3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709

Phone: (919) 541-7014

Email: awilson@rti.org

Jennifer Wine

Senior Director, Program in Education Survey Design

RTI International

3040 East Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709

Phone: (919) 541-6870

Email: [jennifer@rti.org](mailto:jennifer@rti.org)

Appendix B  
Confidentiality for Administrative Record Matching

B.1 Develop Linkages with Administrative Data Sources

Linkages will be developed with existing data sources to supplement the 2008/18 Baccalaureate and Beyond Longitudinal Study (B&B:08/18) during both the field test (2017) and full-scale (2018) collections. NCES recognizes the great value added to the B&B:08/18 data file with the addition of data from specific administrative data sources given that certain data, such as specific financial aid amounts and associated dates, can only be accurately obtained from sources other than the student. Our postsecondary studies, including the National Postsecondary Student Aid Study (NPSAS) and the Beginning Postsecondary Students Study (BPS), have included file merges with many existing sources of valuable data, including Department of Education’s (ED) Central Processing System (CPS) for Free Application for Federal Student Aid (FAFSA) data, the National Student Loan Data System (NSLDS), and National Student Clearinghouse (NSC). For this study, we plan to perform file merges with the following datasets: CPS, NSLDS, and NSC. We are reviewing the possibility of matching to other administrative data sources in the full-scale study.

As described in more detail in Section A.10 of the Supporting Statement Part A, which is a part of this request, the Family Educational Rights and Privacy Act (FERPA) (34 CFR Part 99) allows the disclosure of information without prior consent for the purposes of B&B:08/18 according to 34 CFR §99.31.

**Secure Data Transfers.** NCES has set up a secure data transfer system, using the NCES member site with Secure Sockets Layer (SSL) technology. The contractor will use this electronic system for submitting data containing potentially identifying information (such as SSNs, names, and dates of birth of our sample members) along with their survey ID (not the same ID that is available on the restricted-use data). Before being transmitted, files will be encrypted using FIPS 140-2 validated encryption tools. Data will be received from the NCES system as well. The system requires that both parties to the transfer be registered users of the NCES Members Site and that their Members Site privileges be set to allow use of the secure data transfer service as described above. This process will be used for file matching procedures described below, except in instances when the vendor already has a secure data transfer system in place.

B.2 File Merge with ED Central Processing System (CPS)

File merges will be performed by the data collection contractor with the CPS data containing federal student aid application information. The merge with CPS can occur at any time for any number of cases, provided that the case has an apparently valid SSN associated with it. A file will be sent to CPS and in return a large data file containing all matched students who applied for federal aid will be received. The data collection contractor has programs and procedures in place to prepare and submit files according to rigorous CPS standards, and to receive and process data obtained from CPS.

A file will be electronically uploaded on the FAFSA secure web-site for matching which contains SSN and the first 2 letters of the sample member’s last name (but no other information). Access to the site for the upload is restricted to authorized users who are registered and provide identification/authentication information (user name and password) to the FAFSA data site. The file is retrieved by the Central Processing System or CPS (the FAFSA contractor data system) for linkage. The linked file, containing student aid applications for matched records, is then made available to us only through a secure connection (EdConnect) which also requires user name and password. All CPS files will be processed, edited, and documented for inclusion in the final restricted use file (RUF).

B.3 File Merge with National Student Loan Data System (NSLDS) Disbursement

A file merge will be conducted with the NSLDS to collect federal loan and Pell grant data. The resulting file will contain cumulative amounts for each student’s entire postsecondary education enrollment. NCES has set up a secure data transfer system that uses their NCES member site and Secure Sockets Layer (SSL) technology. The system requires that both parties to the transfer be registered users of the NCES Members Site and that their Members Site privileges be set to allow use of the secure data transfer service. These privileges are set up and carefully controlled by the ED’s Institute of Education Sciences (IES) NCES Chief Technology Officer (CTO), a service designed by ED/NCES specifically for the secure transfer of electronic files containing personally identifying information (i.e., data protected under the Privacy Act or otherwise posing risk of disclosure), and can be used for NCES-to-Contractor; Contractor-to-Subcontractor; Subcontractor-to-Contractor; and Contractor-to-Other-Agency data transfers. The party uploading the information onto the secure server at NCES is responsible for deleting the file(s) after the successful transfer has been confirmed. Programs have been developed to create the files for the merge and also to read the data received. All matching processes are initiated by the data collection staff providing a file with one record per sample member to be merged.

B.4 File Merge with the National Student Clearinghouse (NSC)

The NSC will be used to obtain the *Student Tracker* data on institutions attended, enrollment dates, and degree completions for the B&B:08/18 sample.

The data collection contractor will first set up an account with the Clearinghouse which will enable sending and receiving of files securely over encrypted FTPS connections. The file containing sensitive student identifiers (name, date of birth, and SSN) will be encrypted using FIPS 140-2 validated encryption tools then submitted to the Clearinghouse using their secure FTP site. All files received by the Clearinghouse will be securely stored using FIPS 140-2 validated AES encryption, the US federal encryption standard. Matched files, containing data on enrollment dates, institution names, and degrees completed, will be returned to the data collection contractor using the same secure FTP site.

B.5 Processing Administrative Data

We propose to send files for matching during data collection. We may need to match to a source (e.g., CPS or NSLDS) more than once during the full-scale study.

The data from all of these sources, as allowed by the vendor, will be delivered for inclusion on the RUF and will be useful for creating derived variables. The derived variables will be available on PowerStats and QuickStats, and both direct-pull and derived variables will be documented thoroughly. Data from CPS will also be useful for purposes of locating the sample.