

# Report and Suggestions from IPEDS Technical Review Panel #10

## IPEDS Data Tables and State IPEDS Tables

**PROPOSAL SUMMARY:** IPEDS should expand the number of data tables published. (1) The number of tables published in future E.D. TABS should be reduced to 21 tables total for the three annual E.D. TABS: two tables for each of the 9 IPEDS components and 3 additional tables related to price of attendance data. (2) Additional data tables of general interest to postsecondary education researchers (beyond the 21 included in the E.D. TABS) should be produced at the national level and published in the NCES Data Analysis System (DAS) Tables Library. (3) NCES should also replace the State Higher Education Profiles (SHEP) with a set of State IPEDS Tables and make them available through the DAS Tables Library.

The IPEDS Technical Review Panel (TRP) met on February 3-4, 2005 in Washington, DC to discuss the release of IPEDS data in various formats including the IPEDS E.D. TABS, IPEDS Data Tables, and a new set of State IPEDS Tables that will provide information similar to that found in the old State Higher Education Profiles (SHEP). The panel members included 43 individuals representing state government, postsecondary institutions, national data users, federal government, and other professions. The panel considered which IPEDS tables would be appropriate or most relevant to include in the E.D. TABS, in the NCES Quick Tables and Figures search tool, and in the Data Analysis System (DAS) Tables Library. Additionally, the TRP was asked to help identify and develop tables for inclusion in a set of State IPEDS Tables.

### **Background:**

NCES has traditionally released data on each of the IPEDS components through a set of E.D. TABS, which, in the past, have included summaries of findings and up to 40 data tables. Recently, in order to expedite data release, the E.D. TABS were revised to include selected findings in bullet format and a limited number of tables (approximately 2-4) per component.

To supplement the E.D. TABS, NCES releases tables through the NCES Quick Tables and Figures search tool (<http://nces.ed.gov/quicktables/>) and the Data Analysis System (DAS) Tables Library, which can be found at <http://nces.ed.gov/das/library/index.asp>. These two tools allow users to locate all tables and figures published in the inventory of NCES' "Education Statistics Quarterly"; the NEDRC (National Education Data Resource Center) Table Library; and various other NCES publications. The DAS Tables Library also includes many tables that are not part of NCES publications, but that are important to data users.

NCES published the State Higher Education Profiles (SHEP) based on HEGIS and IPEDS data from 1985 to 1991. The last volume of SHEP, published in 1994, included data on enrollment, faculty, finance, completions, and instructional activity, aggregated by control and level of institution for each of the fifty states, the District of Columbia, and the nation (see <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=94341>). NCES plans to replace

SHEP with a set of State IPEDS Tables that will be made available through the DAS Tables Library.

**Proposal:**

The TRP reviewed potential table shells for each IPEDS component to be included in the E.D. TABS, developed additional tables to be made available in the NCES DAS Tables Library, and suggested new State IPEDS Tables. The panel members suggested the following guidelines regarding table generation:

- Any tables regarding funding should be separated by sector
- Averages of averages should not be reported, unless the detailed data needed to compute a weighted average were not available.
- Computation methods for averages should be clearly documented (simple arithmetic average or weighted average).
- The IPEDS DAS should include many more derived variables; about 130 have been suggested for finance alone.
- Availability of standardized derived variables should result in better consistency of analyses run by different analysts.
- Other jurisdictions (such as American Samoa and Puerto Rico) should not be included in the state IPEDS tables; however, the table parameter files should be available to those who want to run the same tables for the "other jurisdictions".
- Both state and national IPEDS tables should include all Title IV institutions, not just the degree-granting institutions (unless the data are collected only for degree-granting institutions).

The table shells for approximately 21 E.D. Tab Tables, 150 National IPEDS Tables and 600 State IPEDS Tables were recommended.

***What are the reporting implications of this proposal?***

There will be no changes to the data reported from the institutions as a result of this proposal.

***When will this be implemented?***

NCES has already begun to implement this new proposal. Tables produced for all ED TABS published since Fall 2000 are being posted to the DAS Tables Library and others will follow on a flow basis. State Tables will be programmed and added as they become available.

**Comments:** Comments and questions should be directed to [Elise Miller](#).