



Module 1 – CIP Overview



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Welcome to an overview of CIP 2010. As you know, “CIP” stands for the Classification of Instructional Programs. The CIP was first developed in 1980 by the National Center for Education Statistics - NCES - and this is the fourth revision. CIP 2010 builds on, and replaces, CIP 2000.

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The purpose of this presentation is to explain what’s new in CIP 2010. Before doing that, we’d like to briefly describe what the CIP is and how it’s organized. Then we’ll move on to changes in the content of the CIP, including the addition of new codes, the revision of series, and the inclusion of examples. This is followed by an overview of the redesigned CIP website that includes useful browsing and search features, crosswalks, resources, and new tools such as the CIP Wizard. In addition to this presentation, there are three additional sections of this webinar that provide more detail on how to use the new website features and tools.

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What is the CIP?

The Classification of Instructional Programs is a taxonomic coding scheme of instructional programs that supports the accurate tracking and reporting of fields of study and program completions activity.

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How is the CIP used?

The CIP is primarily used when filling out the Completions Component of IPEDS. Postsecondary institutions report completions using 6-digit CIP Codes, which describe the major area or field of study.

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In addition to be used by NCES, the CIP is used by several other federal and state agencies including the Office of Postsecondary Education in the US Department of Education and the Department of Homeland Security. The Office of Postsecondary Education uses the CIP to determine the list of majors which qualify for SMART grants, while the SEVIS office in the Department of Homeland Security uses the CIP to determine what majors qualify for visa extensions for optional practical training for foreign students studying in the United States.

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How is the CIP organized?

The CIP is organized on three levels. The 2-digit series represent the most general groupings of related programs, while the 4-digit series are intermediate groupings of programs. The 6-digit codes represent specific instructional programs, which are used in the Completions Component of IPEDS. In this example, the two digit series 45 describes the Social Sciences. It includes several 4-digit CIP codes, such as Anthropology, Archeology, Criminology and Demography and Population Studies. The 4-digit CIP code for Anthropology is 45.02. and it contains the following 6-digit CIP codes, Anthropology, Physical and Biological Anthropology, Medical Anthropology, Cultural Anthropology, and Anthropology, Other.

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Now let's take a look at what's new this year, starting with the codes themselves. CIP 2010 contains nearly 50 new 4-digit series, many representing programs areas that didn't exist or were barely emerging when the CIP was last revised. An example is "Homeland Security." But some new 4-digit series represent new groupings of codes - a better way to organize related programs. An example is "Literature." We'll get to several of these in a moment.

At the 6-digit level, over 300 new codes were added. In the new homeland security series, for example, five 6-digit codes were developed.

The titles and program descriptions of many existing programs were revised in CIP 2010. Some of these are minor or stylistic changes that do not affect where programs should be reported. Other changes are more substantive and could possibly affect where instructional programs should be reported. We'll later show you the various ways to learn about these text changes on the CIP website. Users are encouraged to familiarize themselves with the changes to assure that they report programs under the most appropriate codes.

A small number of CIP codes from 2000 were deleted to avoid duplication with new programs that were added. Note that codes were not deleted due to small numbers of completions.

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Now let's take a look at some of the series revisions. In a moment, we'll walk you through the re-organized series and expanded series. But we should also point out that series 21 - "Technology Education/Industrial Arts" was the only 2-digit series deleted from the CIP and that no new 2-digit series were added to the 2010 CIP.

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When will CIP 2010 go into effect? IPEDS Keyholders and Coordinators will need to begin using the 2010 CIP starting in Fall 2010 for the Completions Survey when they report on completions for the 2009-2010 academic year and in Spring 2011 for the Fall Enrollment Survey when they report on completions from Fall 2010.

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Let's start with English Language and Literature. This series was streamlined from eight 4-digit series to just four 4-digit series. Two new umbrella 4-digit series were created - "Rhetoric and Composition/Writing Studies" and "Literature," and appropriate 6-digit program codes were

placed into one or the other. For example, a 6-digit code for Creative Writing was added under the 4-digit code for Rhetoric and Composition/Writing Studies.

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In the case of Psychology, previously there were 23 separate 4-digit series, each containing exactly one 6-digit code of the same title. CIP 2010 streamlined series 42 by grouping 6-digit programs under one of two new headings: “Research and Experimental Psychology” or “Clinical, Counseling and Applied Psychology.”

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A smaller change was made to series 50 - “Visual and Performing Arts.” This pertains only to the area of arts management. Previously, there were three specialized visual and performing arts management programs that were located in different 4-digit series, but there was no place to report general arts management programs. CIP 2010 contains a new 4-digit series - “Arts, Entertainment, and Media Management” to bring all of these programs together.

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Most of series 51 - “Health Professions and Related Programs” - remained unchanged, but the nursing series - previously 51.16 - was significantly modified. These programs were divided into two new 4-digit series that better reflect the nature of nursing programs. Series 51.38 contains all “Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing” programs while series 51.39 contains programs in “Practical Nursing, Vocational Nursing and Nursing Assistants.”

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The re-organization of medical residency programs - previously 60.02 - is similar to the nursing changes. Again, one series was split into two to reflect the nature of the programs. In this case, medical residency programs were divided into those that grant “General Certificates” - series 60.04, and those that grant “Subspecialty Certificates” - series 60.05. All programs in 60.05 require the prior completion of a general residency program. One thing to keep in mind about Series 60 is that it is not used in the Completions Survey. It is included in the CIP because NCES acknowledges that many postsecondary institutions continue to use it for their own reporting purposes.

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Two series were significantly expanded. Series 29 was previously titled “Military Technologies” and had only one 6-digit program.” In the new CIP, this was expanded to “Military Technologies and Applied Sciences” and a comprehensive set of codes was developed. Series 43, previously covering security and protective services, was expanded to “Homeland Security, Law Enforcement, Firefighting, and Related Protective Services,” and again the content was significantly enlarged.

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There is one more change to CIP 2010 that we think you’ll really like. To help users decide where best to report their instructional programs, we’ve added a new feature called “examples.”

Think of these as related or alternate names for specific 6-digit codes. They're designed to assist you in placing a particular program that does not exactly match available CIP code titles. By the way, remember that the list of examples is not exhaustive, but rather illustrative. Don't worry if your exact title does not appear as an example.

For example CIP Code 51.2212 Behavioral Aspects of Health includes the following examples, Behavioral Health, Biobehavioral Health, Health and Social Behavior, Health Behavior. All of this examples illustrate names of instructional programs that could be coded under Code 51.2212 Behavioral Aspects of Health.

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Now that we've covered changes to CIP content, let's turn to the redesigned CIP website. For the first time in CIP history, users will access a fully-searchable electronic CIP with enhanced capabilities and user tools and resources. These include opportunities to browse the CIP, conduct many kinds of searches, compare CIP 2010 to CIP 2000, download files in Word and Excel formats, and many other features.

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There are also two new user tools - the CIP Wizard and the CIP Selector.

Let's take a quick look at each of these features and tools. For information on how to use them, you can view the separate demonstrations.

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In the CIP Website, the Browse function allows you to see the entire list of CIP codes organized by series. By clicking on the plus sign next to the title, you can expand the 2 digit CIP code to show all the 4-digit and 6-digit CIP Codes.

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The Search function allows you to specify criteria to search for CIP codes of interest to you. There are simple and advanced searches, and multiple ways to view, print, and export results.

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The Crosswalk function provides a side-by-side comparison of CIP 2000 and CIP 2010. You can view the entire crosswalk, or select only those codes of interest to you.

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The Resources section provides links to online information and downloadable documents. There is information pertaining to CIP 2010 as well as archived and historical information for previous editions of the CIP.

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If you are interested in one particular CIP code, the Quick CIP will get you there fast.

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With a single click from the CIP homepage, you can view a list of every new CIP code that was added in 2010, all deleted codes, or all codes that were moved.

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CIP Website Help will remind you of these features we've described and help you get started. You can also download a PDF version of Help.

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The CIP Wizard will help you obtain a report on CIP codes of particular interest to your institution. You can view all the codes used by your institution over the past three years and see how they map on to CIP 2010, or you can generate a custom report to view selected codes.

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Finally, the CIP Selector will help IPEDS keyholders and coordinators find a CIP code to use on the IPEDS Completions survey. This concludes the CIP Overview presentation.