



Improved Accountability for PLTW Courses Using NCES Codes September 2009



To better track PLTW outcomes and increase participation of additional schools with PLTW curriculum, we are asking schools to use the NCES Codes specific to PLTW courses for reporting purposes.

All high school courses in Oregon are identified using a national coding system called the NCES code from the National Center for Education Statistics. During the 2009-2010 academic year, the codes will transition from a 4-digit code to a 5-digit code. The codes were updated to reflect changes in national school curriculum. A set of the codes now can be used to identify specific Project Lead the Way (PLTW) courses. In order to facilitate statewide data collection on PLTW course enrollment, we ask that you use the following codes for PLTW courses:

- Principles of Engineering (POE) – 21004
- Introduction to Engineering Design (IED) – 21006
- Digital Electronics – 21008*
- Computer Integrated Manufacturing (CIM) – 21010
- Biotechnical Engineering – 21014
- Civil Engineering and Architecture – 21012
- Aerospace Engineering – 21013
- Engineering Design and Development – 21007*

** These codes are not on the original list provided to data managers by the Office of Assessment and Information Services (OAIS). They will be added for 2010-2011. However, districts may use the codes in their data systems for 2009-2010.*

Please pass this request on to your district or school data manager. There are other NCES codes available to identify engineering courses that are not PLTW courses. Teachers Standards and Practices Commission (TSPC) has incorporated these and other 5-digit codes into current teaching licenses.

If you have any questions about NCES codes for high school engineering, drafting, CAD or design courses, contact Tom Thompson at the Oregon Department of Education (503-947-5790).

Thank you for your cooperation in making cleaner and more consistent data collection possible.

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