WHAT IS NEDM?

The National Education Data Model (NEDM) is a P-20 data resource that provides a common framework and language for collecting, comparing, and using data to improve schools and answer important research and policy questions.

NEDM is a project funded by the US Department of Education and coordinated by the Council of Chief State School Officers to:
• describe relationships between and among data sets; and
• create an open framework based on current standards to build education data systems.

NEDM includes the following elements:
• Education Data Exchange Network and EDFacts record level elements
• National Center for Education Statistics Handbooks
• School Interoperability Framework (SIF) v2r3
• Post-secondary Electronic Standards Council (PESC)
• American Recovery and Reinvestment Act assurances
• The Data Quality Campaign's 10 checkpoints

WHAT DOES NEDM DO?

NEDM provides a blueprint of data available for current and future collection and reporting. It includes a set of consistent data definitions and an architecture that will allow for improved data quality as well as interoperability. NEDM is useful for:

Educators: Use the data model to identify requirements
Vendors: Extract a software-specific conceptual model
Researchers: Prepare a research design

WHY USE NEDM?

• Stop reinventing the wheel
• Identify the data needed – and how to use it
• Align with existing definitions, data sets and reporting requirements
• Ensure that data systems inform processes and spur improvement

WHY NOW?

Education policy today is increasingly geared toward outcomes. Without robust educational data systems, we cannot successfully measure achievement. The most effective educational data systems emerge after the breakdown of silos. We must identify common definitions, determine what data sets really matter and to whom, and create common standards to improve the accuracy of reporting.

View the official website at: **http://www.nces.ed.gov/forum/datamodel/index.aspx**

For up to date information on the model, and to provide feedback - visit the NEDM working site at:
www.educationdatamodel.org