



DATAQUALITY CAMPAIGN

Using Data To Improve Student Achievement

Common Data Standards: Why, How, and When? April 8, 2009

Common Data Standards

Charles McGrew,
Director of P20
Data Quality Campaign

Former Assistant VP for Information & Research and IPEDS
state coordinator for Kentucky

Soon to be Executive Director for Kentucky's P20 Collaborative

What is a Data Standard?

In postsecondary, a data standard may include:

English language data definition

Business rules

List of appropriate codes

Technical specifications

Why do we need CDS?

Need to move data through education sectors and even across borders to provide a more complete and accurate picture of what's really going on in education.

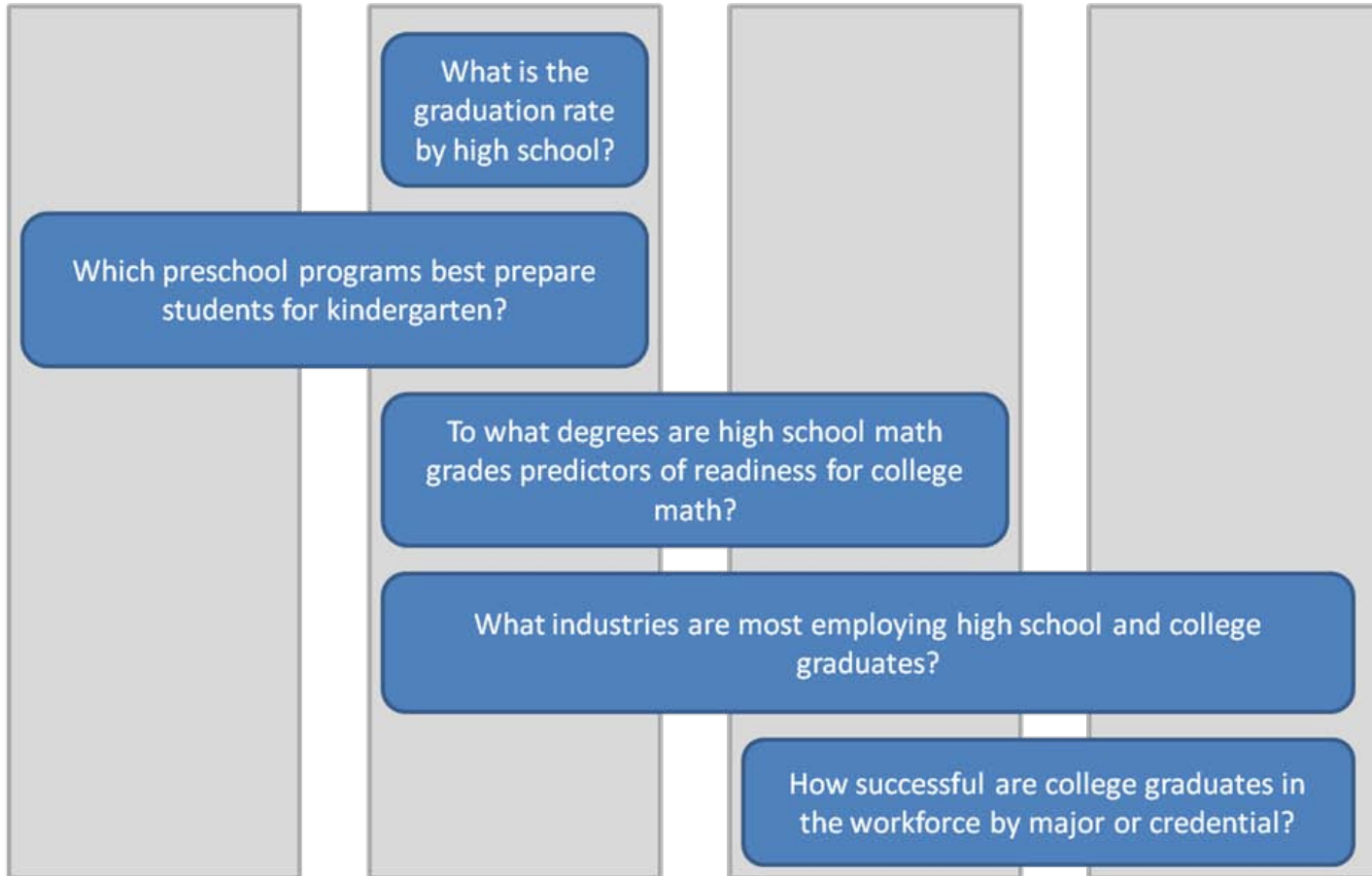
Why do we need CDS?

Early Childhood

K-12

Postsecondary

Workforce



Why do we need CDS?

Policy Questions	Standards Questions
What is the college-going rate for graduates by high school?	What constitutes a high school graduate? Do you include students who opt out and complete a GED through the school system? Do you include all students who graduate including those who graduate early/late in the winter or summer? What counts as college-going? Do we include students who attend unaccredited institutions? Do we include students who go to college part-time as well as full-time?
What percentage of those who go to college, enter with remedial needs?	What counts as remedial needs? Does that include students who take remedial courses? What about students whose ACT/SAT scores indicate they are not ready for college level work but do not actually take remedial courses?

Types of Standards

Official Standards from Organizations

- **Postsecondary Electronic Standards Council (PESC)**
- **Schools Interoperability Frameworks (SIF)**

De facto Standards

- **IPEDS**
- **SREB**
- **National Student Clearinghouse**

Initiatives Related to Standards

- **National Center for Education Statistics (NCES) Handbooks (K-12)**
- **National Education Data Model (NEDM) (K-12 and postsecondary)**
- **Postsecondary Electronic Standards Council (PESC)**
- **Schools Interoperability Framework (SIF)**

New Standards Initiatives

- **USED CDS Technical Working Group (CDS TWG-pronounced "TWIG")**
- **CCSSO-SHEEO-Gates Common Data Standards Partnership**

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Contact Information

Data Quality Campaign

<http://www.dataqualitycampaign.org>

Charles McGrew

charles@dataqualitycampaign.org (until 4/13/10)

charles@postsecondaryconsultants.com

(859) 421-0606