



Building Capacity for High-Quality *IDEA* Data

The logo for the IDEA Data Center's 16th annual conference, featuring the text 'ii16' in a large, white, outlined font. The background of the top right section of the slide is a green bar chart with a white line graph overlaid on it.

**IDC Interactive Institutes on High-Quality Part B Data**

In collaboration with **CIFR, CIID, & NTACT**

# Collecting High-Quality Data Why It Is Important

**Kansas City, MO – May 10-11, 2016**

Mary Watson, IDC

**Savannah, GA – June 1-2, 2016**

Mary Watson, IDC

# High-Quality Data



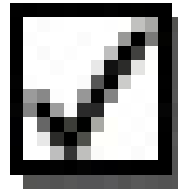
# High-Quality Data (cont.)

High-quality data are:

- Timely,



- Accurate, and



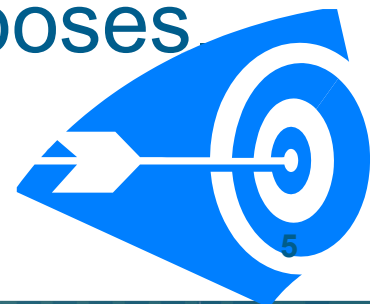
- Complete.



# Timely, Accurate, and Complete

## Timely data are:

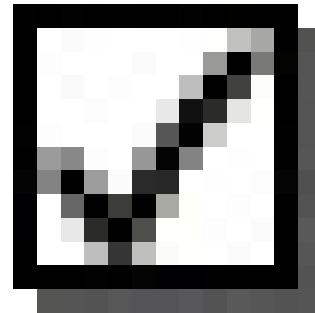
- Current per a specific period of time,
- Submitted to the appropriate agency by due date, and
- Collected and analyzed in a period where the data are useful for intended purposes



# Timely, Accurate, and Complete (cont.)

## Accurate data are:

- Reliable, that is, consistent across time, methods, and locations;
- Valid, that is, represent what they intend to measure.



# Complete Data Represent the Entire Population Defined

YEAR	PARTICIPANTS	EVENTS
2016-17	35	1
2017-18	94	5
2018-19	168	6
2019-20	484	23

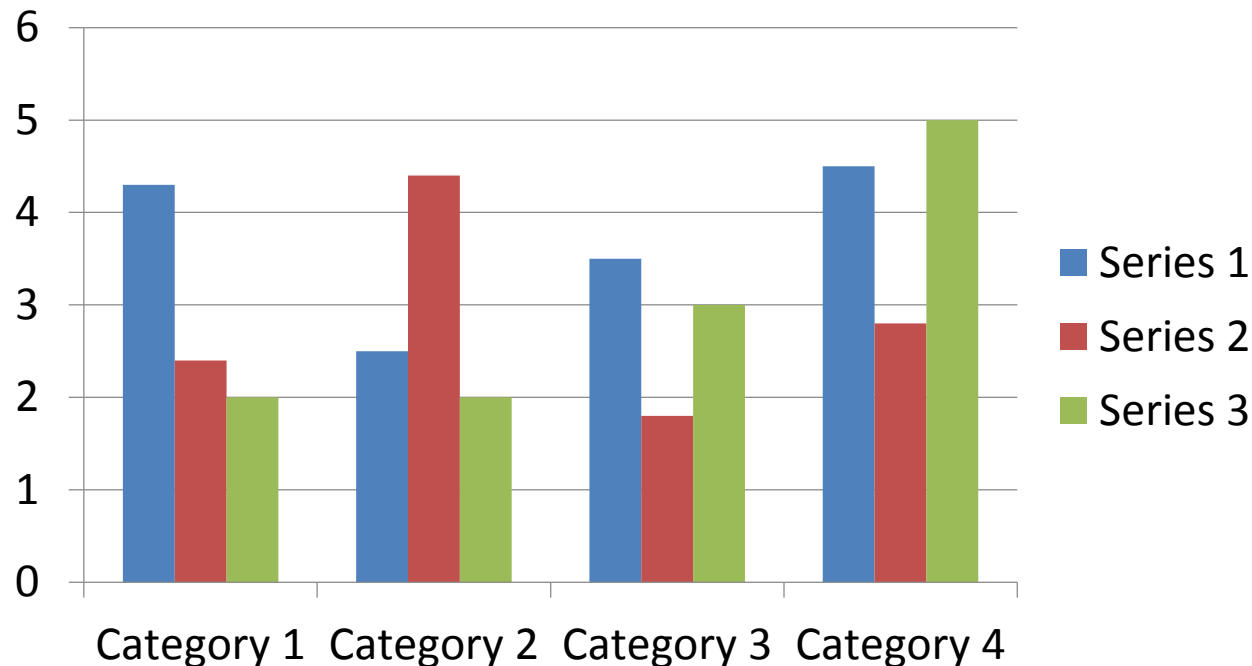
# High-quality Data Are Informative and Relevant and Can Be Used for Decision Making



Make decisions based on evidence

# The Importance of Data Quality

Over the last several years, data quality has become increasingly important. There has been a shift from monitoring solely for compliance to Results-Driven Accountability.



# The Importance of Data Quality (cont.)

- High-quality data are important for increasing data use and building data culture.
- Using the data beyond federal reporting requirements is critical for program improvement and addressing achievement gaps.
- High-quality data are an organizational asset – they can be used to apply for grants or request funding from the legislature.

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# The Importance of Data Quality (cont.)

Poor data quality will:

- Breed organizational mistrust,
- Make it hard to start efforts that lead to improvement,
- Inhibit good data-driven decisionmaking, and
- Increase the potential for financial loss.

# High-Quality Data Should Be Used to “Tell the Story” in Your State!



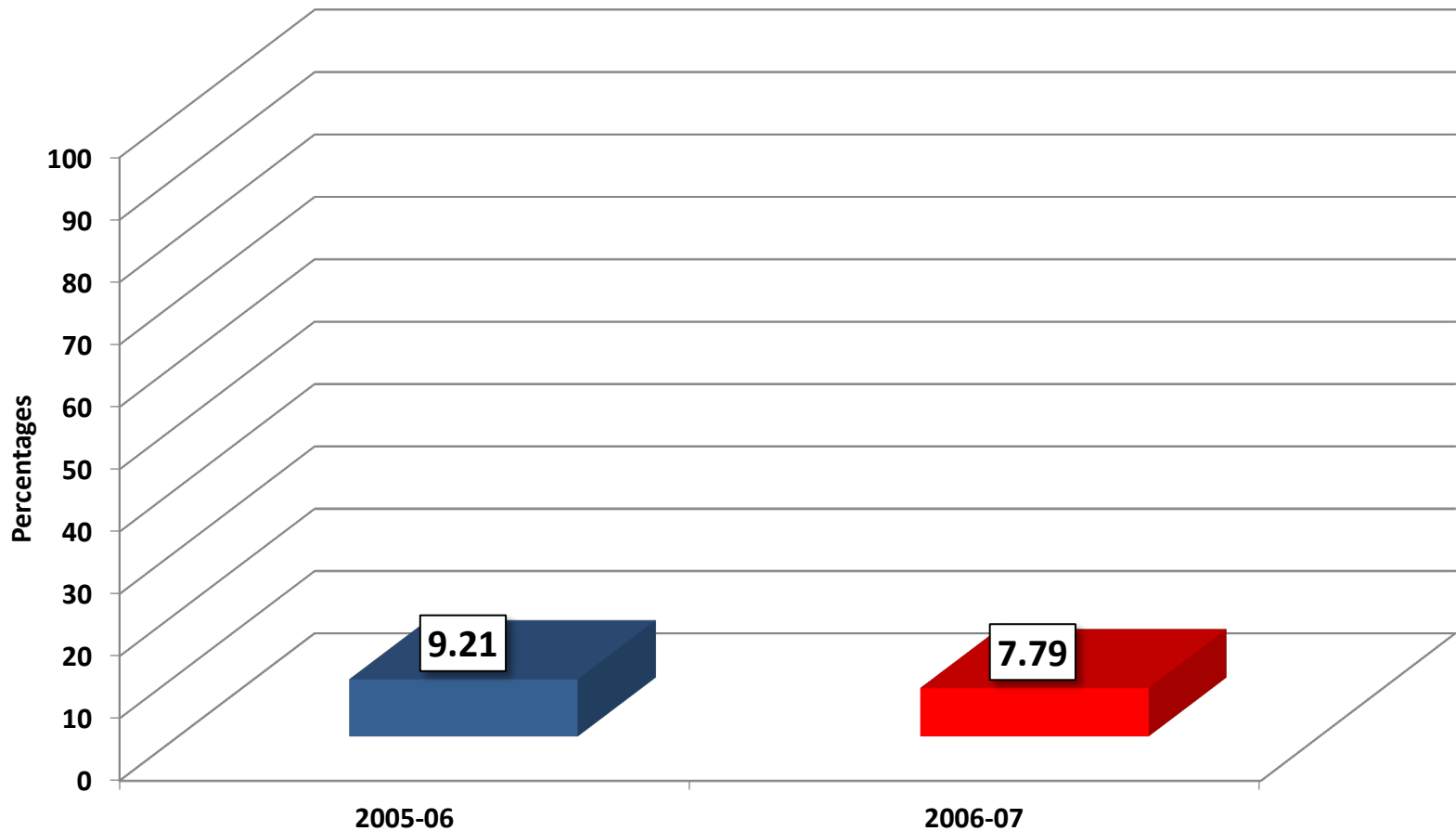
**2009-2010**

# Using High-Quality Data to Influence

- Our state decreased the dropout rate of students with disabilities by 1.4 percent.



# Dropout Rates for Students With IEPs (9<sup>th</sup>–12th Grades)



# Each School Dropout Costs the Public \$209,000 Over a Lifetime

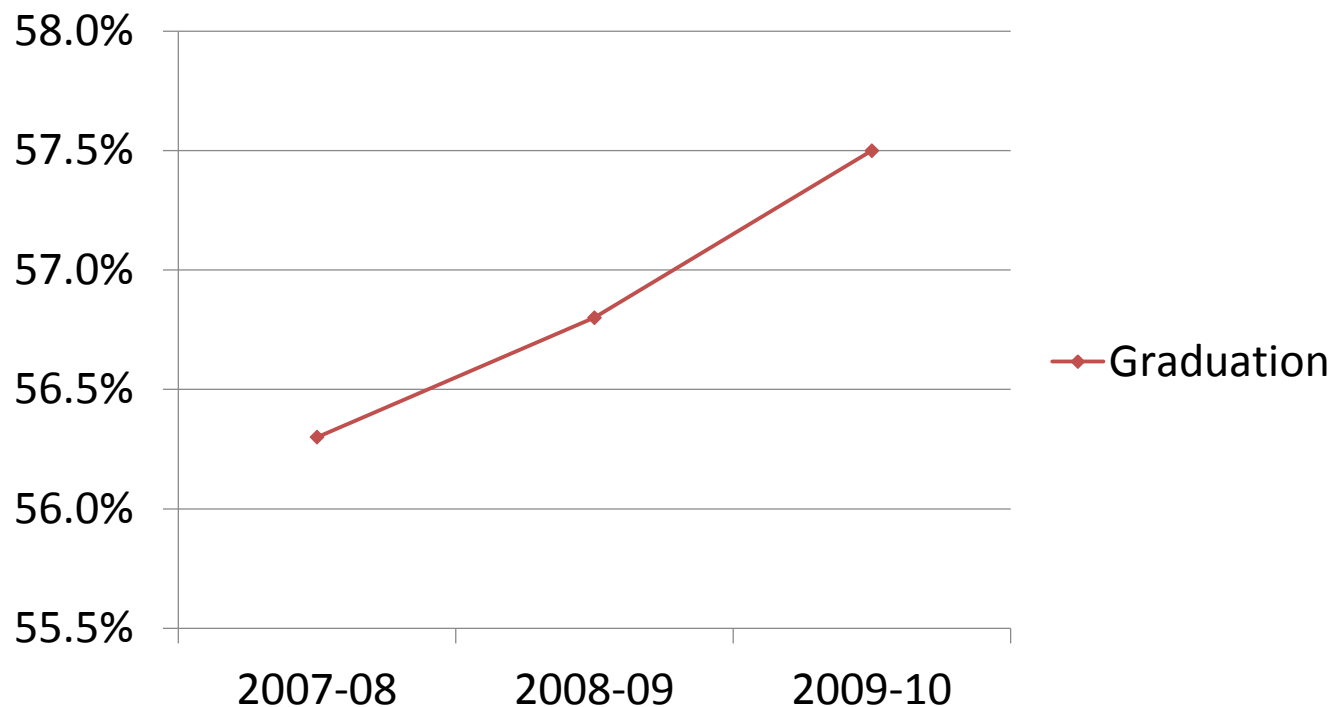
- \$139,100 in reduced tax payments
  - \$40,500 in increased public health costs
  - \$26,600 from increased criminal activity
  - \$3,000 in increased welfare costs
- 
- Source: NGA website – Dropout Prevention & Recovery  
<http://www.nga.org/portal/site/nga/menuitem.1f41d49be2d3d33eacdcbeeb501010a0/?vgnextoid=d5d01140e1e2c110VgnVCM1000001a01010aRCRD>

# Our State increased graduation rate of students with disabilities by 1.5%.



# Students With Disabilities

## Graduation



# How Do You Collect High-Quality Data?

- Systematic documented processes
- Data system(s)
  - Cross-department data sharing and matching
  - Cross-agency data sharing and matching
- Validating and editing
- Clear, dedicated staff responsibilities and accountability for data entry and quality
- Training
- Technical assistance or support

# For More Information



Visit the IDC website

<http://ideadata.org/>



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This presentation was supported by a grant from the U.S. Department of Education, #H373Y130002. However, the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

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