

# ILLINOIS RACE TO THE TOP

Learning Performance Management System

# Dr. Christopher A. Koch

State Superintendent of Schools Illinois State Board of Education



Jesse Ruiz, Board Chair Dr. Christopher Koch, State Superintendent

# Learning Performance Management System What is it?

The LPMS is a platform upon which instructional improvement tools and systems can be delivered to support schools and classrooms with frequent and timely data.

This data will assist teachers in tailoring curricular and instructional responses to the needs of individual students.



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# Learning Performance Management System How will it work?

It will ensure teachers receive timely, structured and relevant access to student data to inform instruction, including:

- Access to detailed student reports, organized by classroom, on academic performance, attendance and services provided
- View of classroom data showing integrated views of current and historical high-stakes assessment data alongside interim assessment data
- Early warning system reports on individual students
- Readiness reports on individual students to identify if they are on track for success



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#### **Learning Performance Management System**

#### How will this help districts and teachers?

Now: Difficult to integrate data across state and local systems.
 Future: Integrated set of data elements, sourced from districts and the state.

• **Now:** 870 district-specific software/hardware solutions due to wide local system variance.

Future: Common platform to launch applications and innovations.

Now: Multitude of local systems expensive to maintain.

**Future:** Centrally hosted system with updates for all users. District resources can focus on use of data.



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#### **Learning Performance Management System**

 Now: State applications and reporting are not integrated into district reports.

**Future:** Districts receive advanced reporting and instructional tools, with integrated state and local data.

 Now: Small districts can't afford to develop and maintain robust systems.

**Future:** Standard applications and freely available (or low cost) third-party applications so that all districts have access to have high quality information management tools.

 Now: Relevant state data accessible to only a limited number of district users.

**Future:** Appropriate, role-based access to relevant data to a broad number of users. Frequent access to data by teachers/administrators provides a "self-cleansing" mechanism.



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#### **Learning Performance Management System**

#### The state will:

- Work with teachers and Illinois educators to determine the data elements and systems to be included in the LPMS
- Work with participating districts to develop a governance structure
- Establish a pilot program of the LPMS focused on participating LEAs during the 2012-13 school year, with full statewide implementation during the 2013-14 school year.
- Provide professional development, training and support to participating LEA's.



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# Learning Performance Management System Participating LEAs will:

- By the start of the 2012-13 school year, directly rely on the LPMS as its primary platform for offering an instructional improvement system serving all teachers and principals or implement a locally developed system
- LEAs not relying directly on the LPMS will integrate local systems with the LPMS to ensure teacher and principal access to key system features

# **Nancy Miller**

Member of the Illinois Education Association
Board of Directors
Special Education Teacher & Interventionist
Irving Elementary School, District 87
Bloomington Public Schools



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#### **LPMS**

- IlliniData is an example of the larger RTTT vision, implemented at a smaller scale
- Developed in coordination with Achievement Gap Task
   Force
- Designed and hosted by local school district personnel
- Concept began in production during 2009-10 school year
- Online Demo Nancy Miller, Irving Elementary

# System demonstration



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# As a special education teacher Illinidata does for me: TIMESAVER

- I no longer have to print IEP updates; copy them for all the teachers who will see my students and distribute them.
- I no longer have to e-mail or go to teachers about progress reports. They have a tool on Illinidata to do that for me.
- I can capture lots of information from Illinidata without having to go to multiple sites to get it.



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#### As an intervention teacher:

 I have access to multiple forms of data for the students that I do intervention for without having to go to multiple sites.



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# As a Teacher - Illinidata is not the end all be all yet!

- This is our first year of full district implementation.
- Lots of things need to be worked out.
- Things need to be added, but it is a good start.

#### **Jim Peterson**

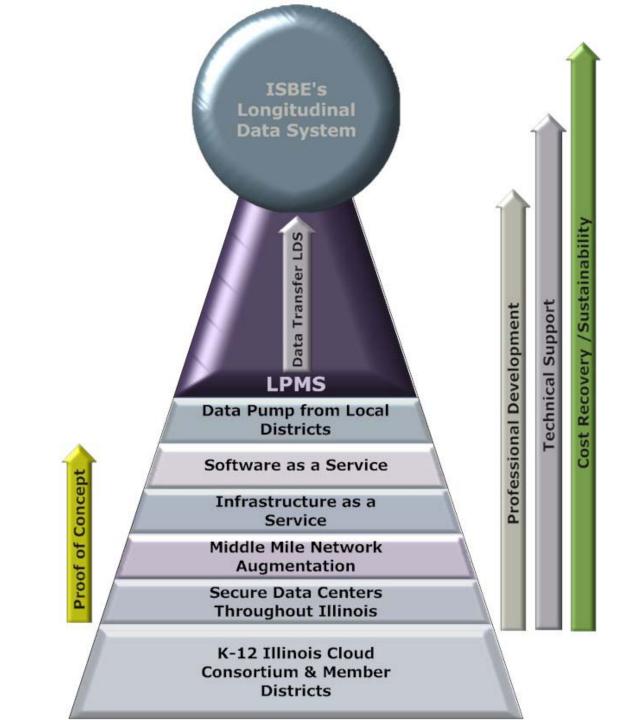
Technology Director
Bloomington Schools
District 87

#### **Vicki DeWitt**

Director

Area 5 Learning Technology Center

Edwardsville, Ill.





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#### **Illinois Cloud**

- Massive and scalable data center resources available to all schools
- Reduces Burden / Leverages Resources
- Standards Based / Vendor Neutral
- Dramatic cost savings to local districts
- Operating expenditures versus capital expenditures
- Safe haven for school districts in need of computing resources
- Complete local district control of resources and data
- Opt in / out at any time



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#### Infrastructure as a Service (laaS)

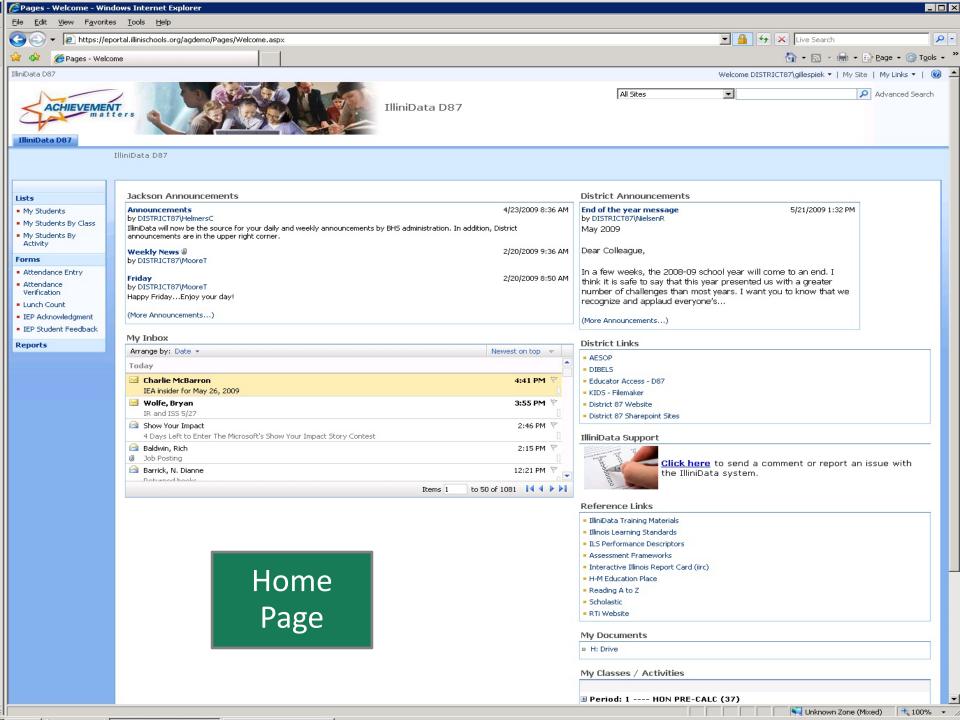
- Allows school districts to purchase enterprise level computing resources at dramatic savings while maintaining local control
- Services will include:
  - Student Information Systems (SIS)
  - Individual Education Plan (IEP) Management Systems
  - Content Management Systems (CMS)
  - Web Services
  - Library Applications
  - Curriculum Management Systems (CMS)
  - Any Desired Local District Applications

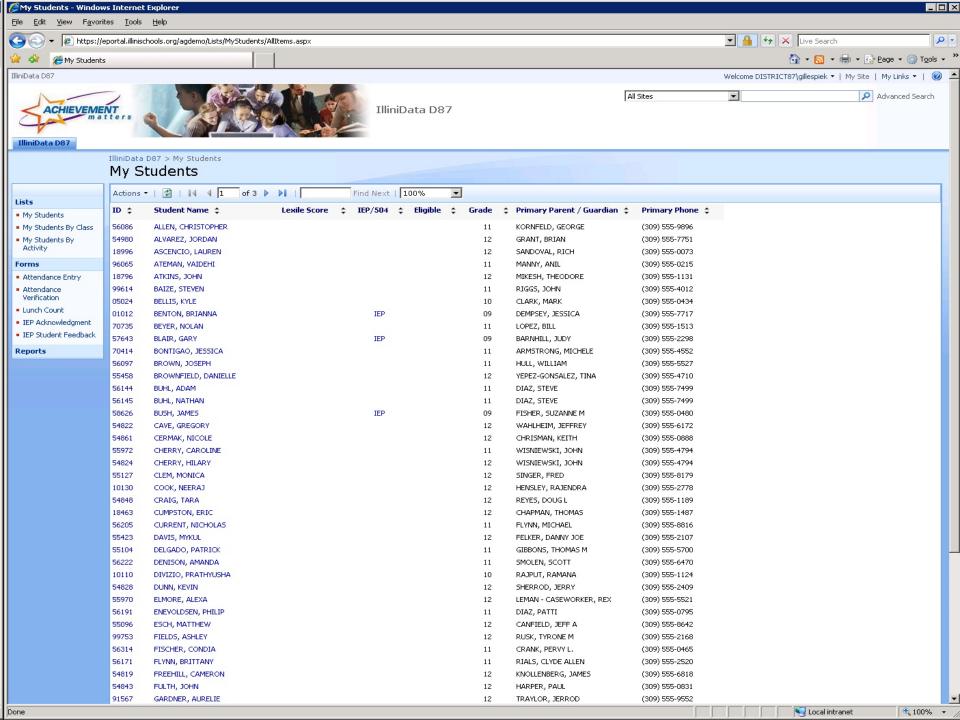


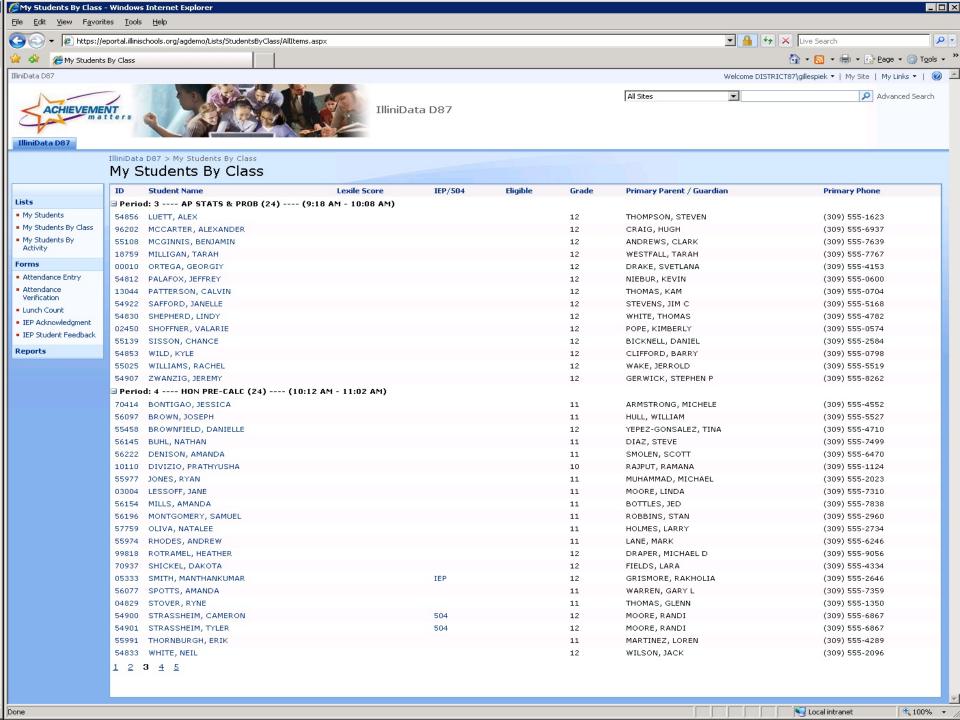
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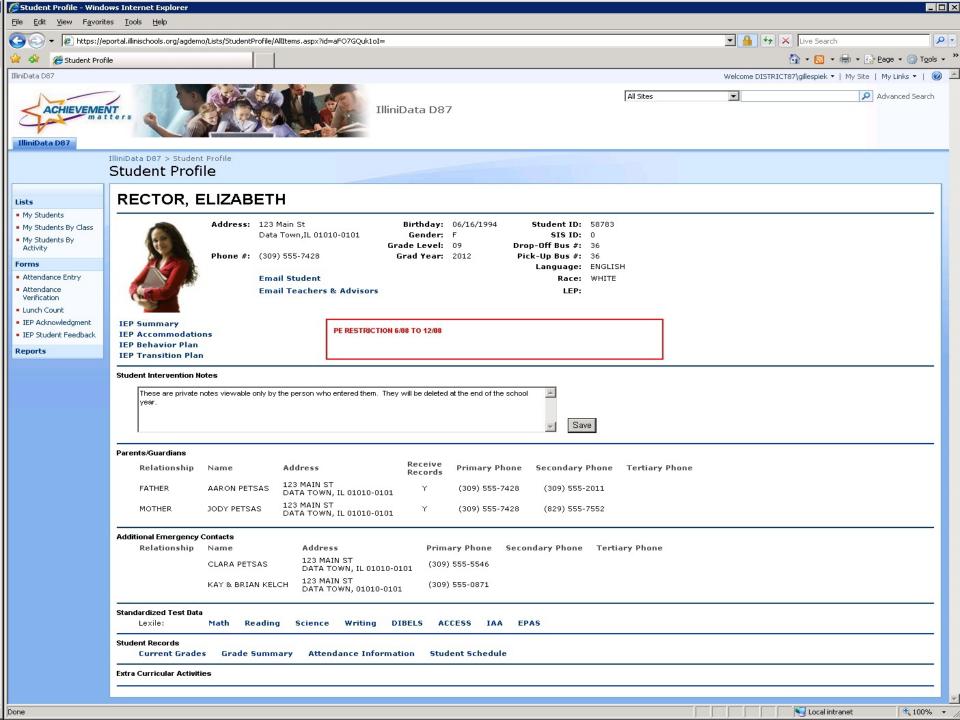
#### Software as a Service (SaaS)

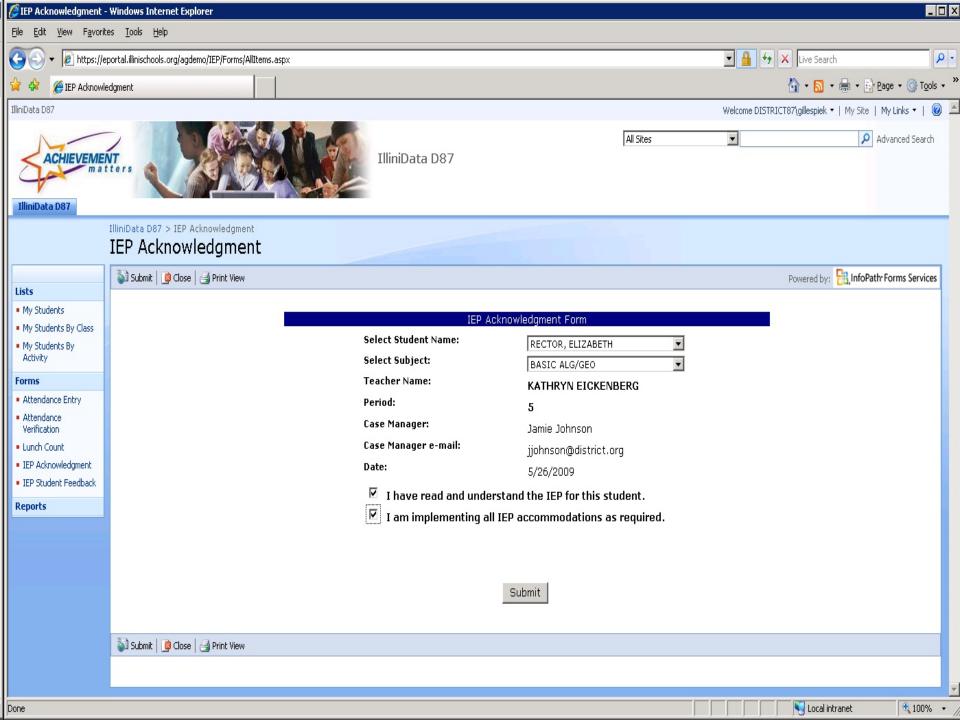
- SaaS is a software distribution model in which applications are hosted, maintained and made highly available over the Illinois Century Network and other large network carriers in Illinois.
- Examples will include:
  - Learning Performance Management System (LPMS)
  - Data Warehousing
  - Regionalized data automation/collection (SIF)
  - Content caching and Delivery (Discovery Education, Learn 360, Itunes University)
  - Statewide Communication/Collaboration Tools
  - Statewide video/audio conferencing
  - Other software determined by the Governing Board

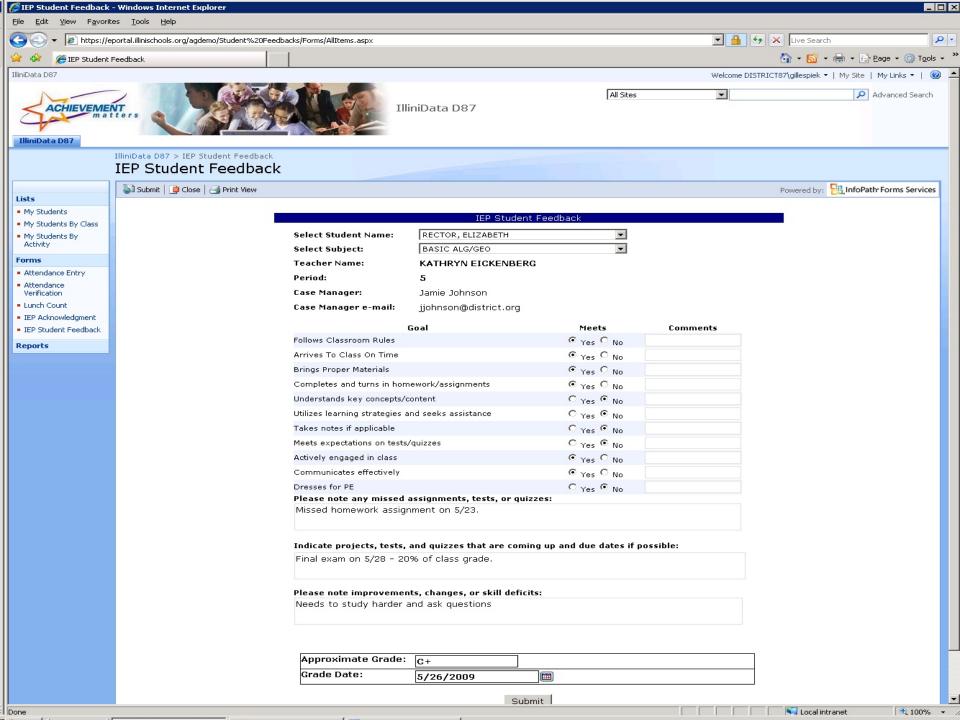


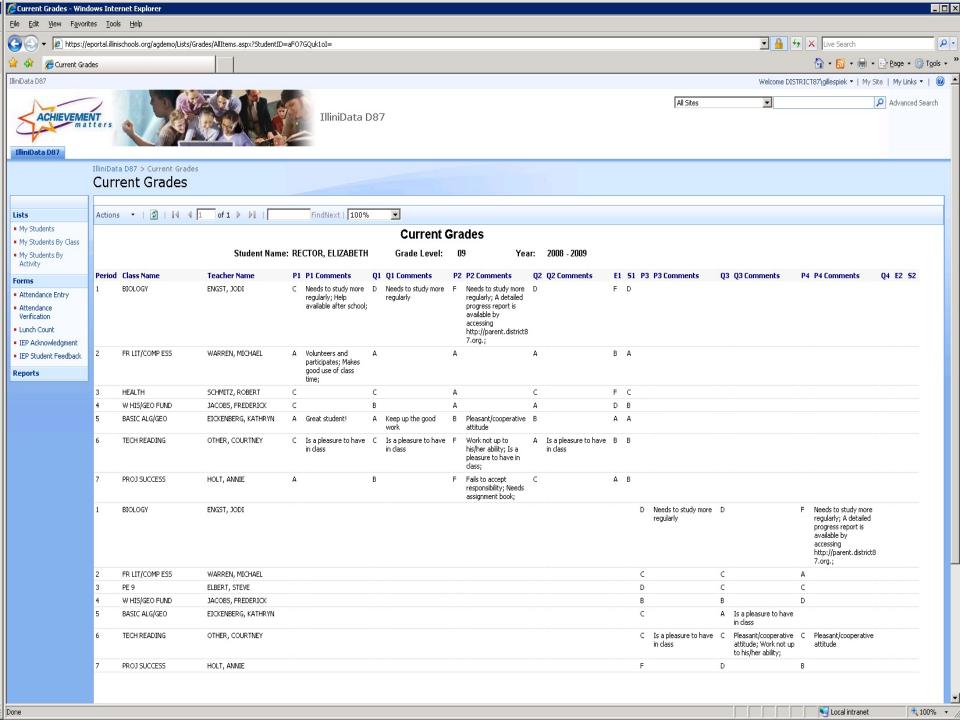


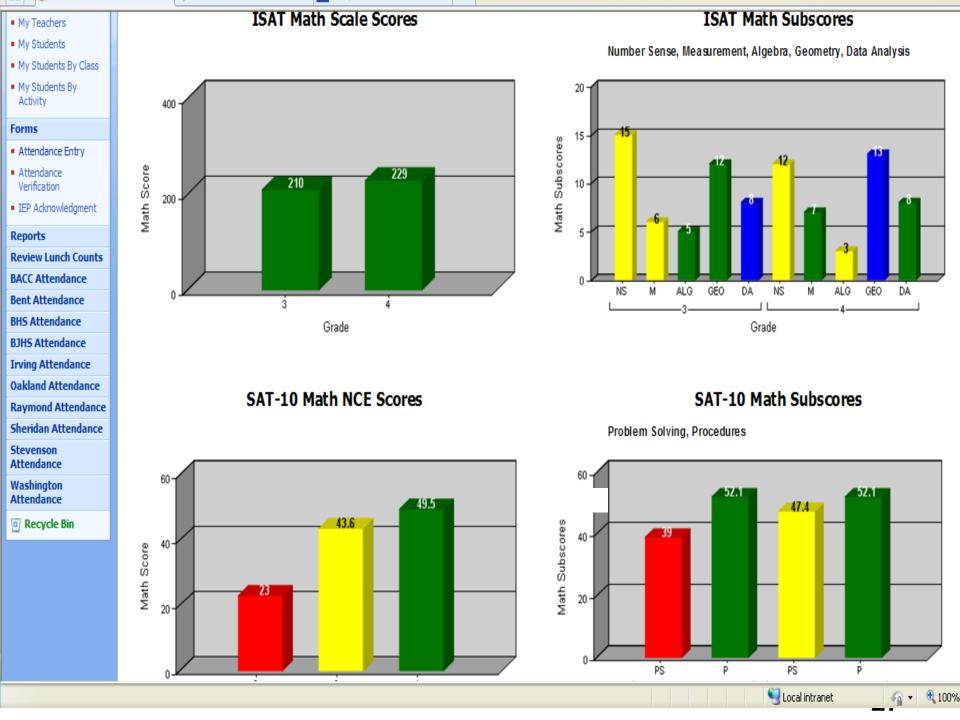












#### **Benchmark and AYP Percentages**

School: BENT ELEMENTARY SCHOOL

Assessment:

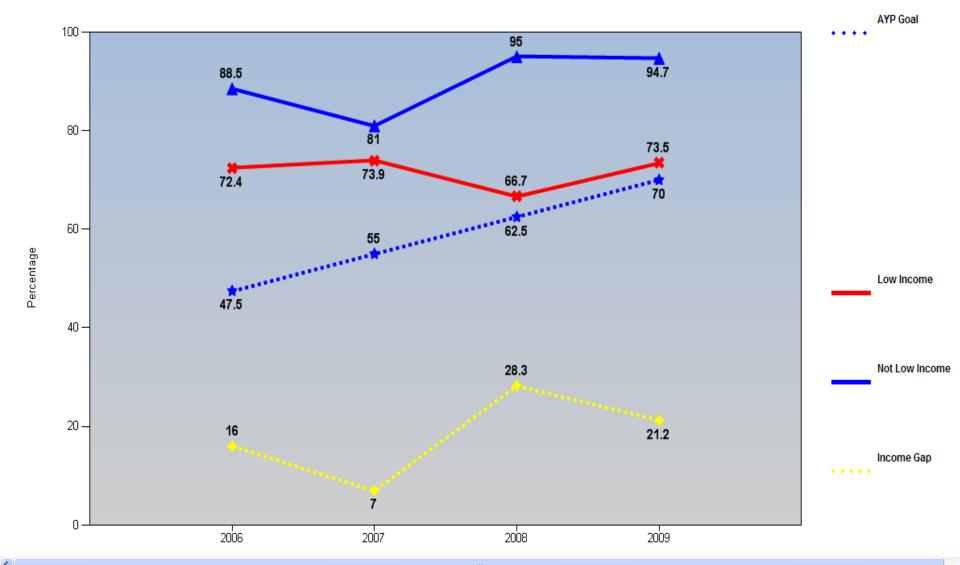
ISAT Math SS

Grade Levels:

**Assessment Years:** 

2005-2006 to 2008-2009

Subgroup: Income





#### **Assessments by Performance Levels**

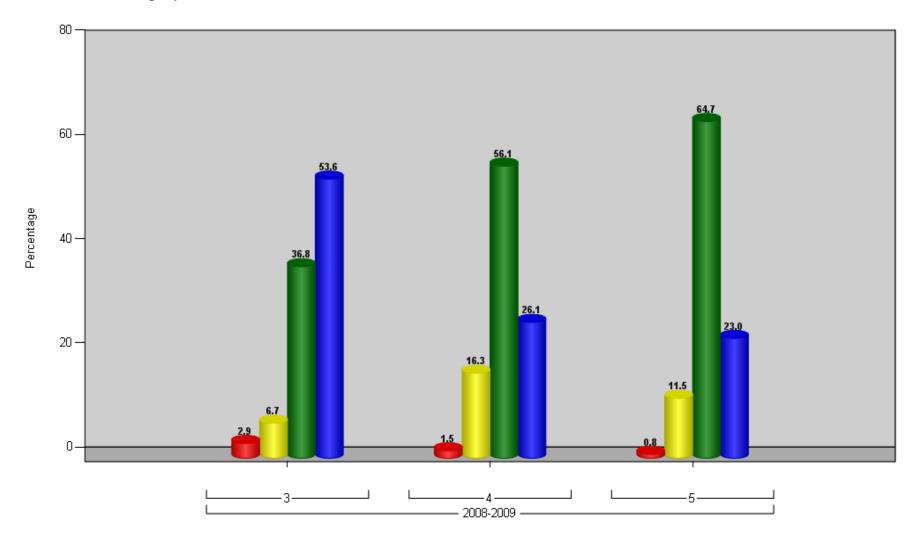
School:

Grade Levels: 3, 4, 5

Subgroup:

Assessment: ISAT Math SS

Assessment Years: 2008-2009 to 2008-2009





#### **Group and Sub-group Percentages**

School: **OAKLAND ELEMENTARY**  Assessment:

ISAT Reading SS

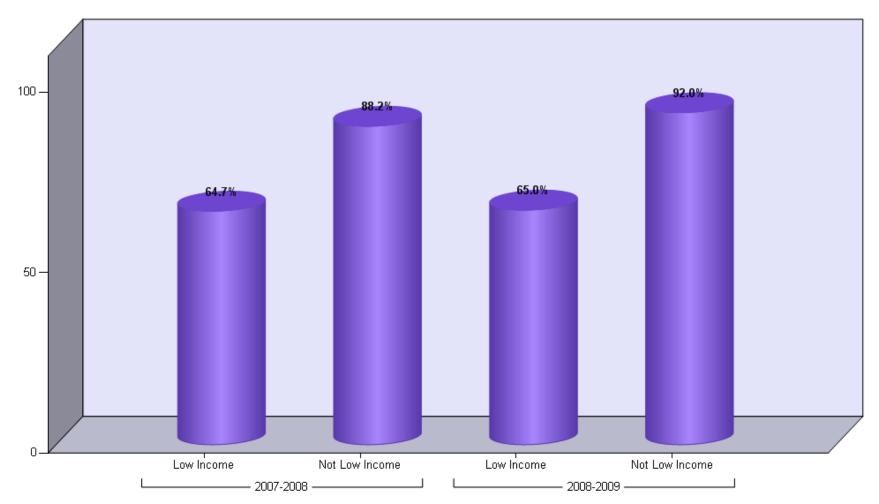
Grade Levels:

3

Assessment Years:

2007-2008 to 2008-2009

Subgroup: Income





#### **Class Benchmark Scores**

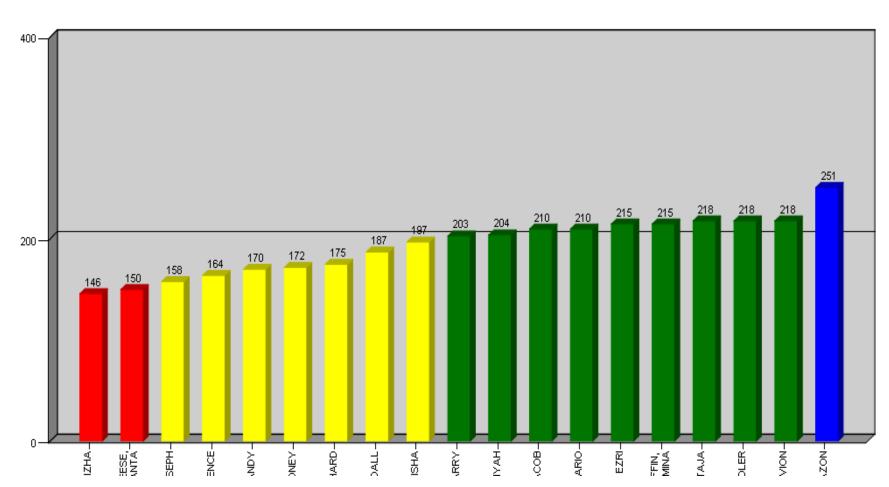
Teacher: B

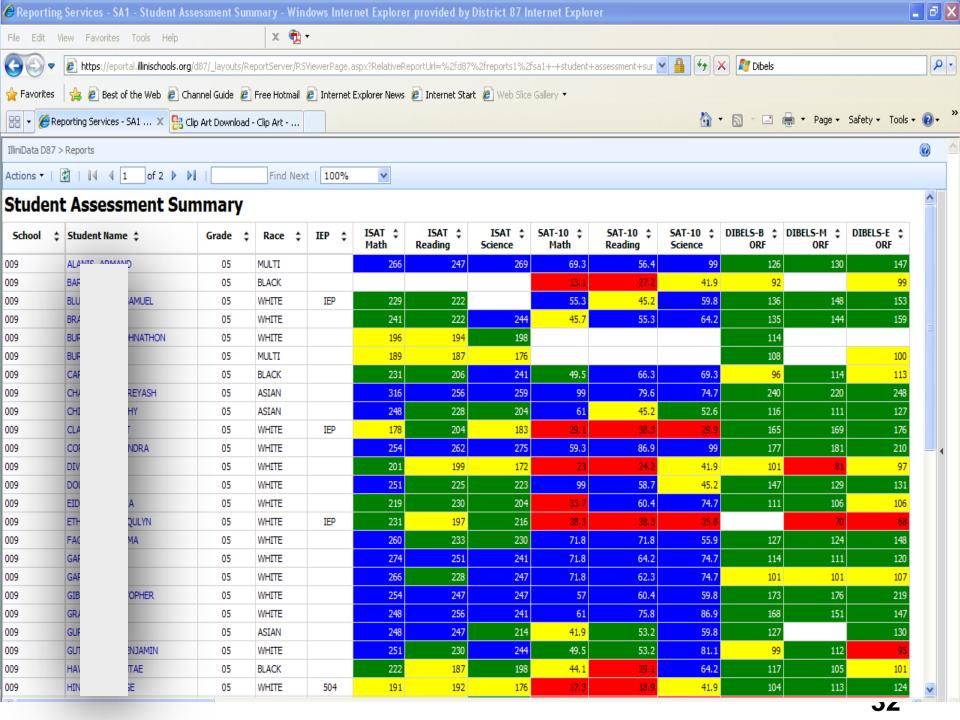
Assessment: ISAT READING SS

Incl Students: 2009-2010 FULL YEAR

Assessment Year: 2009

Course: HOMEROOM AM ATT SECTION 5B





t Name 💠	READING \$	READING Level 🕒	ER READING \$	ER READING Level 💠	LITERATURE \$	LITERATURE Level 💠	READ \$ STRATEGIES	READ STRATEGIES Level
, CHRISTOPHER	178	BELOW STANDARDS	1	ACADEMIC WARNING	5	ACADEMIC WARNING	5	MEETS STANDARDS
ORMANN, AUBREE	237	EXCEEDS STANDARDS	2	BELOW STANDARDS	11	EXCEEDS STANDARDS	5	MEETS STANDARDS
, AIDAN	230	EXCEEDS STANDARDS	2	BELOW STANDARDS	10	MEETS STANDARDS	5	MEETS STANDARDS
RTY, TALIA	230	EXCEEDS STANDARDS	2	BELOW STANDARDS	10	MEETS STANDARDS	6	EXCEEDS STANDARD
CHOLAS	237	EXCEEDS STANDARDS	2	BELOW STANDARDS	11	EXCEEDS STANDARDS	5	MEETS STANDARDS
NNYSON	244	EXCEEDS STANDARDS	2	BELOW STANDARDS	12	EXCEEDS STANDARDS	6	EXCEEDS STANDARI
IILY	254	EXCEEDS STANDARDS	3	MEETS STANDARDS	11	EXCEEDS STANDARDS	6	EXCEEDS STANDARI
LAUREN	261	EXCEEDS STANDARDS	2	BELOW STANDARDS	12	EXCEEDS STANDARDS	6	EXCEEDS STANDARI
, ABIGAIL	261	EXCEEDS STANDARDS	2	BELOW STANDARDS	12	EXCEEDS STANDARDS	6	EXCEEDS STANDAR
, GRACE	240	EXCEEDS STANDARDS	3	MEETS STANDARDS	9	MEETS STANDARDS	5	MEETS STANDARD
S, CAMERON	248	EXCEEDS STANDARDS	3	MEETS STANDARDS	12	EXCEEDS STANDARDS	6	EXCEEDS STANDARI
S, GABRIEL	244	EXCEEDS STANDARDS	2	BELOW STANDARDS	12	EXCEEDS STANDARDS	5	MEETS STANDARD
IARA	202	MEETS STANDARDS	2	BELOW STANDARDS	5	ACADEMIC WARNING	3	BELOW STANDARD
NGTON, JACK	223	MEETS STANDARDS	2	BELOW STANDARDS	10	MEETS STANDARDS	5	MEETS STANDARDS
IIS, BROOKE	220	MEETS STANDARDS	1	ACADEMIC WARNING	10	MEETS STANDARDS	3	BELOW STANDARD
FABIAN	218	MEETS STANDARDS	2	BELOW STANDARDS	9	MEETS STANDARDS	4	MEETS STANDARD
CARLOS	225	MEETS STANDARDS	2	BELOW STANDARDS	8	MEETS STANDARDS	5	MEETS STANDARD
, LAMA	216	MEETS STANDARDS	2	BELOW STANDARDS	8	MEETS STANDARDS	5	MEETS STANDARDS
E, COLTON	218	MEETS STANDARDS	2	BELOW STANDARDS	11	EXCEEDS STANDARDS	5	MEETS STANDARDS

