



WHAT'S NEXT IN ARIS

*Division of Accountability
and Achievement
Resources*

April 2009



**Department of
Education**

Joel I. Klein, Chancellor

ACHIEVEMENT REPORTING AND INNOVATION SYSTEM (ARIS)

ARIS is a first of its kind innovation system that applies assessment, analytics and reporting tools with goals of:

- > **Empowering** educators to improve student outcomes
- > **Transforming** information into improved classroom practice
- > **Stimulating, capturing, validating** and **disseminating** innovation

ARIS provides educators with a consolidated view of student learning-related **data** and tools to **collaborate** and **share knowledge** about how to accelerate student learning.

ARIS CAN HELP YOU TO...

- ✓ Examine school, classroom, and student data to improve outcomes
- ✓ Identify target populations of students outside your school's sphere of success and work in teams to facilitate learning growth over time
- ✓ Diagnose students' learning needs, set classroom goals for improvement and measure success
- ✓ Access a library of instructional resources contributed by educators citywide
- ✓ Get involved with communities of practice throughout the city
- ✓ Identify educators who have similar interests and face similar challenges and collaborate on solutions
- ✓ Organize and share work documents with team members and collaborators

ARIS 2008-09 BLUEPRINT



This first 2008-09 ARIS release includes new data and tools to help teachers improve student outcomes, access content and collaborate online.

During the year, data sets will grow to complete profiles of students across grades and learning objectives, and tools will grow to provide a full set of customizable functionality that supports exploration, collaboration and innovation by educators and families.

ARIS 2008-09 Current Features

October 2008

List Views – classroom reports showing priority data on all students by subject and HS students' progress to graduation

State Test Scores – ELA and Math, grades 3-8

HS Regents and RCT Scores

HS Credits by Subject

Student Biographical and Enrollment Data

Student Profiles – complete view of data available on each student

ARIS Connect – user profiles, content library, collaboration tools, search, and community spaces populated with Progress Reports, ITTs, Modeler

December 2008

Multi-Subject List Views – expanded view of student performance across subjects including Science and Social Studies

Attendance Data – current and year to date

Acuity Predictive Results – fall 07-09 results for grades 3-12

Performance Series Online (Scantron) Results – grades 2-10

ARIS Connect – subscriptions, consumer content ratings

Family Portal – parent access to data available on their children and support for parent-teacher partnership around student learning

February 2009

Custom Reports – user-created reports drawing from entire data repository

Acuity Predictive Results – Predicted Level outcome for grades 3-8

Acuity ITA Results – current and year to date, grades 3-12

ARIS Connect – advanced search for content and people

April 2009

Transcript Course Grades – report card and final grades for middle and high schools

School List Views – reports showing aggregate data across classes and grades

Report Reminders – alerts informing users about important data changes

ARIS 2009 Upcoming Releases

NYSAA Results – grades 3-12

ECLAS2 Results – grades K-3

Administrative Report – key biographical and administrative information for a class

Custom Reports – additional user created reports that allow users to see student trends over time

ARIS Parent Link – structured introduction to student data and its use to improve learning

Quick Start Reports – access useful reports with pre-selected parameters

NYSESLAT Results

EPAL Results – grades K-3

Progress Report Data

CFI Collaboration Integration

ARIS DATA WAREHOUSE AND CONTENT REPOSITORY



- ⌘ ARIS provides one place where all critical data and knowledge resources can be easily viewed and used by all DOE educators
- ⌘ ARIS uses nightly feeds from all DOE academic data systems to generate up-to-date reports that identify student needs and facilitate daily planning
- ⌘ By organizing data and sharing quality content, ARIS saves teacher time in compiling information from multiple sources, preparing their classes and meeting the challenges that particular students present
- ⌘ By making it easy for educators to contribute content, work together to design solutions, and comment on the quality of available instructional resources, ARIS expands teachers' knowledge base and role in the leadership of our schools



WHO HAS ACCESS?

New York City Department of Education employees have access to ARIS using the same account as other DOE network resources such as e-mail.

- > Don't know your e-mail address?

Click the **Trouble logging in?** link on the welcome page to confirm your account.

- > Do you work at a school but not as a principal or teacher?

All employees have access to ARIS, but only principals and teachers have automatic access to private student-level data for their students. All DOE employees can use the *ARIS Connect* content repository and collaboration tools and see aggregate (e.g., school-level) reports as they come online.

- > Do you work for a central office?

Administrative and Central staff do not have automatic access to student-level data but can use *ARIS Connect* and aggregate reports as they come online.

OTHER ACCESS ISSUES

When you log in to ARIS, your log-in information is checked against several sources to authorize access to the system and limit access to data you are entitled to see. When changes occur in your employee status, your ARIS login may be affected.

- > **Have you recently changed jobs?**

As roles change in ARIS source systems, your ARIS access may be temporarily suspended until your new role is processed.

- > **Have you changed names?**

Your name change should not affect your access to ARIS. Your employee ID and ARIS account stay the same.

- > **Are you a consultant?**

At first, some consultants may not be able to log in to ARIS without an extra step. If you are DOE employee who used to be a consultant or vice versa and cannot log in to ARIS, please contact your office's ARIS liaison or call the DOE helpdesk at 718-935-5100.

PROTECTING STUDENT DATA

The ability to log in to ARIS does not automatically provide access to private student-level data. Federal law limits who may view that information.



Teachers automatically have access to information on the students enrolled in their classes.

Principals automatically have access to information on students enrolled in their school.

If you are a **school staff member**, your principal can grant you access to student-level information if there is a legitimate educational need for you to see that data.

If you are a **central staff member**, your central office may grant you access to certain students' information if you have a legitimate educational need to see the information. Please ask your office's ARIS Liaison for help in determining whether access can be provided.

IMPROVING DATA QUALITY

ARIS collects and displays the data that *schools* contribute to various sources. You can help keep the data clean, accurate and timely!

> Do all of your classes and students appear?

ARIS pulls class enrollment from ATS, HSST and other DOE “source systems.” If your class lists are not complete, please check with your school’s Principal, data specialist or data entry personnel to update your records.

> Is your name and role information accurate?

Call the helpdesk to get support changing your personal information.

> Did you recently make a change in data in a DOE source system?

ARIS data is updated every 24-48 hours, and each data field has an “as-of” date telling you the last time it was updated.

OTHER QUESTIONS

How do I get access to my school's Progress Report File, ITT or Modeler?

Progress Report Files (including underlying data), ITTs and Progress Report Modelers are being loaded into each school's private community in *ARIS Connect*. Principals automatically have access to that community – as does anyone a Principal identifies (in Galaxy) as an Inquiry Team Member or Data Specialist.

When can I get more assessment data?

Acuity Predictives and ITAs, NYSAA, NYSESLAT Performance Series Online (Scantron), DIBELS, EClas and EPal will be available in ARIS starting at different times during this school year.

How can I use this data to help analyze Design Your Own (DYO) assessment results or other data used only in my school or classroom?

All List Views and Custom Reports can be downloaded to Excel. Any additional data a user would like to track can then be added to your Excel spreadsheet and compared.



NEED HELP? HAVE FEEDBACK?

- > To report a problem:

From within the site, use the **Report a Problem** tool to report issues with data or leave feedback

- > For questions about logging in or correcting your personal information:

Call the DOE helpdesk at 718-935-5100

- > For questions about how to use the ARIS application:

Call the ARIS helpdesk at (866) 562-6618

- > To give feedback:

From within the site, click **Give Feedback** on the welcome page.