

# Workshop Descriptions



*All workshops will be featured in the web version of Aeries® SIS unless otherwise indicated.*

## **GETTING STARTED WITH AERIES® SIS**

### **Fundamentals of Aeries® SIS (#501)**

Intended for the novice user of the Web Version of Aeries® SIS, this workshop will teach basic navigational skills used in the Aeries Web Version. The use of View All Forms, View All Reports, function codes, and printing reports will be included.

### **Beginning Query (#250)**

Procedures for creating your own reports using basic Aeries Query statements; single table queries, selection of data fields, sorting data fields, and constructing simple and multiple conditions.

### **Elementary School Applications (#640)**

Procedures for the roll-over of current students, enrolling new students for next year, assigning students to teachers; additional applications for elementary schools will be discussed.

### **Counseling Applications for Secondary Schools (#601)**

Procedures for high school counselors using pages and reports (transcript, graduation status, college & counseling screens).

### **CALPADS in Aeries Basics (#700)**

An overview of the data population requirements introduced by CALPADS and how to maintain required data in Aeries.

### **Daily Attendance Reporting (#361)**

The use and application of Daily Attendance in Aeries® SIS, including reports used daily, attendance letters to parents and end of month reports.

### **Period Attendance Reporting (#371)**

The use and application of Period Attendance in Aeries® SIS, including reports used daily, attendance letters to parents and end of month reports.

## **AERIES® SIS TEACHER, PARENT, AND STUDENT PORTALS**

### **Intro to the Teacher, Student & Parent Portals (#150)**

For schools and districts that have not been utilizing the Aeries Teacher, Student and Parent portals, or who have been underutilizing these systems, this session offers an overview of the features available.

### **Gradebook for Elementary Schools (#160)**

A review of the features of the Aeries Teacher Portal Gradebook. Topics include: common procedures, reports, data entry, and grade reporting integration to Standards Based Grade Reporting at the elementary level.

### **Gradebook for Secondary Schools (#165)**

A review of the features of the Aeries Teacher Portal Gradebook. Topics include: common procedures, reports, data entry, and grade reporting integration at the secondary level.

### **Advanced Gradebook Concepts (#166)**

Take your gradebook to the next level and learn how to implement advanced grading techniques in the Aeries Gradebook. Topics include: Rubric Grading, Formative/Summative Weight Factors, Min/Max Assignment Values, and dealing with grading periods not aligned to scheduled semesters.



### **Mastery Based Grading (#168)**

Learn how to implement Mastery-Based Grading concepts in your school and classroom. Topics include how to introduce your teachers to this concept and what changes in the classroom are needed. The features available in the Aeries Gradebook to support this grading policy will also be covered.

### **Parent and Student Account Management (#170)**

A detailed discussion of the features, benefits and requirements of using the Parent Account Management System to implement parent and student accounts in the Aeries Student and Parent portals.

### **Student Data Confirmation and New School Year Re-Registration (#180)**

A detailed demonstration of the Data Confirmation feature in the Aeries Parent Portal. Includes recommendations for setup, configuration, deployment and support of the process.

### **Aeries System Administration & Network Security (#910)**

Common admin tasks when implementing and managing Aeries® SIS & the teacher, student, & parent portals. Topics include: security, firewalls, encryption, account maintenance, and other technologies; specifically addresses external access configuration.

# Workshop Descriptions



## MAXIMIZING AERIES® SIS



### **Loop™ – The Aeries Communication Package (#199)**

Aeries SIS's new and innovative communication platform provides a secure, simple and manageable place for staff to communicate with colleagues, students, and most importantly, parents. You will learn how this state-of-the-art platform provides parents with a simple way to receive urgent messages, stay up-to-date on school activities, and contact their child's teachers. For administrators, communication is now easier than ever with the ability to send mass communication from the district level, school level, and even the classroom level. Text, email, and phone calls, all with automated foreign language translations, will be centralized for ease of access and administrative oversight, all within the Aeries SIS.

### **What's New in the Aeries® SIS? (#565)**

A lot changes in a year and the Aeries® SIS keeps moving forward with new features. This session takes a look at the changes in the last year across all Aeries products, including: the Client and Web Versions of Aeries® SIS, Aeries Analytics™, and Aeries Online Enrollment.

### **Aeries Vision for the Future / Development Plans (#230)**

Aeries is constantly changing and adding new features. Learn about great new features of Aeries and how your district can take advantage of them. Also learn about our plans for the future of Aeries and see where we are headed.

### **Aeries Online New Student Enrollment (#200)**

This add-on feature of Aeries allows for parents of new students to the district to enter enrollment information online. This session covers system setup and usage by administrators and parents.

### **Aeries Hosted Services (#210)**

#### **MONDAY ONLY**

An overview of Aeries Hosted Services: schools and districts moving Aeries to the Cloud. Also includes a discussion on the advantages of using Aeries Hosting and what to expect after moving to this environment. Candy Smet, Director of Technology from Atascadero USD, will be sharing her district's experience on moving to the Hosted Aeries environment in order to save resources and time for her district. *Intended for Aeries customers that are not already hosted by Aeries Software.*

### **Custom Report Builder (#621)**

An overview of the redesigned Custom Report Builder feature in Aeries® SIS. Examples include basic and advanced ways of using this versatile tool to display various types of student related information like test scores, programs, and other student-related data.

### **Did You Know...? (#541)**

Have you ever said, "I want someone to teach me what I don't know about the Aeries® SIS?" If so, this workshop may be for you. It will include a quick look at many of the screens, reports, and features that may have been around for a while, but either you missed the revision notes or the feature didn't apply to you at the time.

### **Student Account Integration with Google, Office365, Apple, & Active Directory (#241)**



Discover the advantages of letting Aeries dynamically automate your student account management and appropriate classroom synchronization with Apple, GAFE & Google Classroom, Office 365 & Microsoft Classroom, and Active Directory. Automation through APIs will allow seamless authentication and ID management that will streamline districts' 1:1 device initiatives. Advanced features of interfacing Aeries SIS with these systems will be covered, as well as some of the technical details about how to configure these interfaces.

### **Student Records Transfer (#245)**

Records are actually transferring electronically between Aeries districts RIGHT NOW! Come see a demonstration of the new Aeries Student Records Transfer System and find out what it will take for your school and district to join the network of districts transferring Transcripts, Test Scores and a variety of other student-related information.

## AERIES ANALYTICS™

### **Aeries Analytics™ – Intro to the Dashboards and Early Warning System (#220)**

This practical analysis workshop will demonstrate how to use Aeries data, Aeries Analytics™ data dashboards, reports and query functions to assist teachers and administrators to track and improve student achievement.

### **Aeries Analytics™ – Advanced Analysis of Student Data (#225)**

This session will delve deeper into how to setup and configure advanced Analytics Items and Dashboards. If you've been using Aeries Analytics and want to learn how to use it more effectively, this session will give you more ideas and techniques to track and improve student achievement.



### **Aeries Analytics™ – Using the Free LCAP Dashboards to Build and Monitor Your LCAP (#226)**

Aeries provides free LCAP Dashboards for any district to use. Learn how to utilize this feature to build your LCAPs and monitor your LCAP progress.

# Workshop Descriptions



## QUERY

### **Beginning Query (#250)**

Procedures for creating your own reports using basic Aeries Query statements; single table queries, selection of data fields, sorting data fields, and constructing simple and multiple conditions.

### **Intermediate Query – Elementary Schools (#255)**

The "TOTAL", "KEEP", "SKIP" commands; printing labels, letters, saving and loading query statements, using "AND" or "OR", and multiple table queries at the elementary level.

### **Intermediate Query – Secondary Schools (#260)**

The "TOTAL", "KEEP", "SKIP" commands; printing labels, letters, saving and loading query statements, using "AND" or "OR", and multiple table queries at the secondary level.

### **Advanced Query – Elementary Schools (#265)**

Multi-table queries, the "CHANGE" button and command; advanced applications of Query for elementary school personnel.

### **Advanced Query – Secondary Schools (#270)**

Multi-table queries, the "CHANGE" button and command; advanced applications of Query for secondary school personnel.

### **Advanced Interfacing with Data (#275)**

For experienced users of Aeries Query, covers applying advanced filters, hiding columns, and applying other tricks to a query statement. Also will cover pivot tables in Excel and importing and exporting data using Excel with a focus on data evaluation.

## SCHEDULING

### **Class Schedule Maintenance (#300)**

Features of the "Classes" form used during the school year, and the impact to Course Attendance and Teacher Portal will be discussed. Included in the discussion will be student schedule changes, scheduling new students, and mass moving students to new classes.

### **Student Scheduling for Next Year (#310)**

An overview of procedures, forms, and reports used to schedule students into classes for next year.

### **Master Schedule Building Theory (#320)**

A discussion of the theory used to build a master schedule. This will include the sequence of steps used to place sections in the master schedule, and how to analyze the master schedule before students are scheduled. This workshop does not use any Aeries programs, but will help to understand the use of the Interactive Scheduling Master Schedule Builder which is included in workshop #330.

### **Scheduling Master Schedule Board (#330)**

Features of the Scheduling Master Schedule Board will be discussed. This will include moving sections to try "What if?" scenarios, scheduling students, looking at courses with rejected students, and using the Interactive SMS Builder to build the Scheduling Master Schedule.

### **Student Scheduling – Complex Schedules (#340)**

This workshop will focus on defining sections in the Scheduling Master Schedule to link sections to create teams, houses, academies, etc. A-day B-day scheduling, rotating schedules and various block scheduling scenarios will be discussed. Attendees should have a basic understanding of scheduling using Aeries.

### **Summer School Management (#345)**

Some great changes to how Aeries manages Summer School courses and student enrollments are in the works. See what has been done so far and learn about upcoming changes that will streamline your summer school preparation.

### **Career Pathway Management (#605)**

With new funding sources and reporting requirements, Career Pathway Management has been completely revamped in Aeries® SIS. Come see the new features.

### **Individualized Academic Plan Administration (#610)**

The Aeries "4 Year Plan" feature is a great tool to help keep students on track for graduation and college readiness. This session will cover the features currently available to schools and discuss upcoming changes to the system.



# Workshop Descriptions



## ATTENDANCE

### **Attendance Setup and Procedures (#350)**

Screens used in the setup of Daily and Period Attendance, timelines and procedures for the collection and data entry of attendance using the attendance cycle.

### **Daily Attendance Reporting (#361)**

The use and application of Daily Attendance in Aeries® SIS, including reports used daily, attendance letters to parents and end of month reports.

### **Period Attendance Reporting (#371)**

The use and application of Period Attendance in Aeries® SIS, including reports used daily, attendance letters to parents and end of month reports.

### **Supplemental Attendance (#380)**

A discussion of this Aeries feature that will include how the system is used and configured. This is a system to track positive attendance for supplemental programs such as After School or Tutoring without impacting regular day attendance.

## GRADE REPORTING AND TRANSCRIPTS

### **Standards Based Grade Reporting for Elementary Schools (#400)**

A review of basic Standards Based Grade Reporting features; procedures on how to set up a report card and advice on developing a Common Core-Based Report Card. This session will also provide an overview of the new Standard Based Report Card Templates.

### **Grade Reporting for Secondary Schools (#410)**

Explanation of timelines and procedures of the grade reporting cycle; available grade reporting options, grade input, and generating report cards and other reports. Includes a brief overview of Secondary Standards Based Grading.

### **Transcripts and Course History (#430)**

Topics that will be discussed include transcript definitions, colleges, graduation requirements, courses, the transcript form, transcript printing, graduation status checks, college entrance testing, and UC/CSU entrance requirements.

## ALTERNATIVE ED AND CONTINUATION FEATURES

### **Alternative School Scheduling, Attendance, and Grade Reporting (#455)**

A presentation on dealing with issues specific to Alternative Ed Schools in the areas of Scheduling, Attendance, and Grade Reporting. This includes the following types of schools: Continuation, Community Day, some Charter Schools, and COE.

### **Independent Study (#470)**

Management of long-term and short-term independent study in Aeries.

### **COE Roundtable Discussion (#480)**

County Office of Education roundtable discussion with a moderator.

## GENERAL FUNCTIONALITY

### **Elementary School Applications (#640)**

Procedures for the roll-over of current students, enrolling new students for next year, assigning students to teachers; additional applications for elementary schools will be discussed.

### **Interfacing with MS Office (#650)**

Procedures for importing/exporting data between Aeries® SIS and other software packages, such as word processing and spreadsheet programs; creating merge documents, certificates, charts and graphs; add/import data.

### **Language Assessment (#660)**

Procedures for maintaining Language Assessment related data, CELDT Testing, and the R-30 report in Aeries® SIS.

### **Medical (#670)**

The use and application of forms and reports for medical log, medication, immunization, hearing, etc. in Aeries® SIS. Includes the redesigned Medications and Medical Logs.

**TUESDAY ONLY**

# Workshop Descriptions



## GUIDANCE AND DISCIPLINE

### **Assertive Discipline (#581)**

Procedures for using the assertive discipline screen, discipline reports, Safe Schools Act date, setting up the suspendable offense codes, and generating suspension and expulsion letters. This session will also provide an overview of the Discipline Dashboard.


### **Intervention Management (#591)**

Details on the end-to-end process of Intervention Tracking and Monitoring in Aeries® SIS. Includes recent changes to support a district's "SST" process as well as classroom interventions and referrals. This session will explain what each Intervention table is designed to track and recommend code sets.


### **Counseling Applications for Secondary Schools (#601)**

Procedures for high school counselors using pages and reports (transcript, graduation status, college & counseling screens).

### **Career Pathway Management (#605)**

 With new funding sources and reporting requirements, Career Pathway Management has been completely revamped in Aeries® SIS. Come see the new features.


### **Individualized Academic Plan Administration (#610)**

 The Aeries "4 Year Plan" feature is a great tool to help keep students on track for graduation and college readiness. This session will cover the features currently available to schools and discuss upcoming changes to the system.

### **Special Education (#680)**

Procedures for maintaining Special Education related data, creation of the CASEMIS extract, and importing data from a third party data file in CASEMIS file format for informational and Pre ID purposes.

### **504 Plan Management (#690)**

 The capabilities of Aeries to manage your 504 Plans has been greatly expanded recently. Come see all the changes and find out how to take advantage of this feature of Aeries.

## STATE REPORTING AND TESTING

### **CALPADS in Aeries Basics (#700)**

An overview of the data population requirements introduced by CALPADS and how to maintain required data in Aeries.


### **CALPADS in Aeries Advanced (#710)**

An advanced look at CALPADS providing more specific details and discussions of complex situations and data population requirements, a focus on CALPADS and CDE expectations for data, and Advanced Q & A.

### **CALPADS Data Submission (#720)**

Submission of data to CALPADS including using Aeries to create files, options available when creating files, and interpreting errors and warnings generated by CALPADS when the files are submitted.

### **CALPADS Update from CSIS (#730)**

 Come hear the latest CALPADS news and information from CSIS. This session was formerly an "After-Hours" session on Mondays at the Aeries Conference and is now being offered multiple times Monday and Tuesday during normal hours.

### **Enrollment Data Management (#740)**

A discussion detailing the various areas where enrollment needs to be managed in Aeries, including: start of school year, exit reasons, graduates, no shows, and summer withdrawals.

### **Physical Fitness Testing (#760)**

The setup, testing and reporting of the CA Physical Fitness Test. Includes selecting which test(s) to allow in each category, entering scores via the Teacher Portal, reporting scores to the State and loading results from the vendor.

### **State Pre-ID and Load Test Data (#780)**

Procedures for the creation of Pre-ID files and loading state standard test data (CAASPP, CELDT, etc.)

## THIRD PARTY PARTNER PRODUCTS

### **EADMS Assessment System (#800)**

**MONDAY ONLY**

Aeries and EADMS by IO Education integrate for a Fully-Featured, Fully-Integrated, SIS and Assessment Solution. Come see how the EADMS staff has utilized their experience over the past 2 decades to build and support the most feature-rich Assessment System on the market. <https://ioeducation.com/product/assessment/>



# Workshop Descriptions



**TUESDAY ONLY**

## **EADMS for Achievement (#805)**

Take your use of EADMS by IO Education to a whole new level! This class will benefit all users, whether you are a teacher, principal or administration. Maximize your knowledge of EADMS with an overview of Push to Gradebook from both an Elementary SBG and Secondary SBG (SBG by Period included). Understand and utilize the "Push to Test" feature for district-created tests into the Aeries Testing Scores. Deepen your knowledge of building and sharing longitudinal reports, including LCAP reporting. An overview of Admin-only functions for user support will be also be provided. Ten minutes of open forum and Q&A. <https://www.eadms.com>

## **CAASPP-like Assessments, Intervention Resources, and PLC Reports. See how SchoolCity Positively impacts Student Achievement (#810)**

**MONDAY ONLY**

Technology instruction has never been easier. The SchoolCity Suite provides CAASPP-like assessments and technology enhanced items to use all year long. Our seamless integration of data across multiple platforms brings all of your favorite resources together in one place, including a one-click Aeries integration. <http://schoolcity.com/>

## **Come and see all of the new and exciting features in your SchoolCity Suite (#815)**

**TUESDAY ONLY**

SchoolCity Customers, please join us for the unveiling of our new Curriculum and Instruction module; along with a few new and exciting features that will maximize your ability to drive instruction in the classroom and minimize the time spent on disaggregating data. You spoke and we listened to create the solutions you need most. <http://schoolcity.com/>

## **Kimono (#825)**

**TUESDAY ONLY**

Kimono is the premium, comprehensive integration solution for education, built by the most skilled and innovative team in educational data management. Join us at our session and find out how you can quickly connect your applications and data with Aeries using Kimono's integration platform as a service (iPaaS). <https://web.kimonocloud.com/>

## **Attendance Works - Calculating Chronic Absence using free Aeries-compatible resources (#835)**

**MONDAY ONLY**

Join Attendance Works and a peer district to learn about how you can take advantage of the free California District Attendance Tracking Tool (CalDATT) and the companion California School Attendance Tracking Tool (CalSATT) to support CALPADS data collection and your district's LCAP goals for chronic absence. While these tools are compatible with any data system, Aeries has specifically modified its system to make calculating your chronic absence data even easier. <http://www.attendanceworks.org/>

## **Clever (#840)**

**TUESDAY ONLY**

Want to automate account creation for every app? Think one login to access 200+ online learning tools, including Khan Academy, Google Apps, NWEA, and Achieve 3000, is a dream? Learn how to connect Aeries and Clever to power integrations, save time in the classroom, and fly like an eagle. <https://clever.com/>

## **Tools4Ever Identity and Access Management – Sync and Automate (#845)**

**TUESDAY ONLY**

In this Session we will share with you a scalable solution that can synchronize and automate Aeries data to not just AD and Google Apps but other downstream applications as well. We'll also discuss our password reset and cloud based SSO solutions! <https://www.tools4ever.com/>

## **MeetTheTeacher.com - Parent Teacher Conference Scheduling Integrated with Aeries (#855)**

**TUESDAY ONLY**

Learn about 'Meet the Teacher' the online parent teacher conference scheduler that integrates with Aeries. We make it easy for parents to schedule appointments, save time for teachers and allow principals to analyze the conferences with reports. <http://www.meettheteacher.com/>

## **eBackpack K-12 Learning Management System (#865)**

**MONDAY ONLY**

eBackpack's cloud-based K12 LMS engages students, teachers, staff, and parents in the learning process with intuitive, feature-rich interfaces on all web enabled devices. eBackpack's built-in annotation, lock down quiz, audio/video, offline support, curriculum management, and standards alignment power is further extended by extensive student information system, grade book, and third-party content integrations. <https://www.ebackpack.com/>

## **Edbacker (#875)**

**MONDAY ONLY**

Edbacker is an answer to a pressing problem facing our nation's schools: America's educational funding gap, and the lack of technology resources designed for the parents who are tirelessly working to improve the lives of our nation's students. Edbacker is the nation's first user-friendly online platform designed specifically for districts and Parent Teacher Associations (PTAs) — making fundraising, donor management and parent communication easier than ever before. <https://edbacker.com/>

## **Certica Solutions Certify™ – Cleaning Up Your District Data (#880)**

**MONDAY ONLY**

Looking for an easier SIS, CALPADS and SEIS data quality process, year round? What if you could quickly find and track data discrepancies before issues result in bigger problems? Learn how more than 70 California school districts have transformed their data quality process for easy year-round data validation using Certify™, Certica Solutions' data and compliance solution. <http://www.certicasolutions.com/>

# Workshop Descriptions



## SYSTEM ADMINISTRATION

### **Network Professionals Forum (#900)**

Questions, answers, and information sharing for Aeries managers in a discussion format with a moderator.

### **Aeries System Administration & Network Security (#910)**

Common admin tasks when implementing and managing Aeries® SIS & the teacher, student, & parent portals. Topics include: security, firewalls, encryption, account maintenance, and other technologies; specifically addresses external access configuration.

### **SQL Server Administration (#930)**

A summary and quick how-to of the various admin features in MS SQL Server and other vendors. Topics include: SQL Management Studio, security, SSIS and 3<sup>rd</sup> party transaction tracking software. Other topics include: creation of new databases, importing/exporting, backups, maintenance, and error checking, as well as query creation and scripting.

### **SQL Query Basics (#940)**

Create and use SELECT, UPDATE, INSERT, and DELETE queries. Will also discuss GROUP BY clause, ORDER BY clause, dual-table queries and other special SQL demands.

### **SQL Query Advanced (#950)**

For Database Administrators (DBA). Topics include multi-table queries, methods for exporting data, SELECT INTO, and tips for finding duplicates / orphaned records.

### **Importing and Mass Adding Data into Aeries (#960)**

Using the "Import or Add Data" form to import data into Aeries from either an Excel spreadsheet or an Access Database; i.e. pull data from a table, import data from an external database or mass add information into records in a table.

### **Customizing the Aeries® SIS (#971)**

**MONDAY ONLY**

An overview of procedures for modifying Aeries Web Version pages and the Aeries® SIS database to suit local needs, saving the custom programs, re-integrating changes with new versions, and keeping users and Aeries Support staff aware of those customs; **Programming Knowledge Required.**

### **Aeries New Year Cycle – Rollover and Update from Aeries Web Version (#990)**

The Aeries New Year Rollover Process is now performed through the Aeries Web Environment. This session will cover this new process and highlight the differences, benefits, and requirements as compared to the old method in AdminCS. Topics include: procedures for preparing databases for rollover, creating and updating next year's database.

## SPECIALTY TRACKS

Select the courses in one of the following tracks and you will be guaranteed to be able to attend them all, even if you only come for Monday of the conference!

### **TEACHERS:**

For Teachers, TOSAs and anyone involved with the classroom.

- Intro to the Portals (#150)
- Gradebook: Elementary (#160) or Secondary (#165)
- Advanced Gradebook Concepts (#166)
- Mastery-Based Grading (#168)
- Loop Communication System (#199)

### **SCHEDULING:**

For Principals, Assistant Principals and Counselors involved in gathering course requests and building the master schedule.

- Scheduling for Next Year (#310)
- Master Schedule Building Theory (#320)
- SMS Board (#330)
- Complex Schedules (#340)
- Individualized Academic Plans (#610)

### **NEW TO AERIES:**

For those new to Aeries or new to working in a school or district office.

- Fundamentals of Aeries® SIS (#501)
- Beginning Query (#250)
- Elementary Apps (#640) or Counseling in Secondary Schools (#601)
- Daily Attendance (#361) or Period Attendance (#371)
- Assertive Discipline (#581)